

ANDERSEN® 400 SERIES WINDOW AND DOOR NFRC/ENERGY STAR® INFORMATION

This document provides NFRC certified U-Factor, Solar Heat Gain Coefficient (SHGC) and Visible Transmittance (VT) values for Andersen® products along with the corresponding ENERGY STAR® Version 6.0 (2015) climate zones in which the product and glass type are certified.



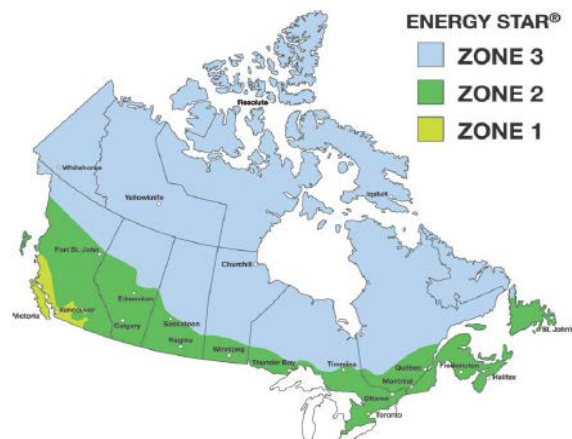
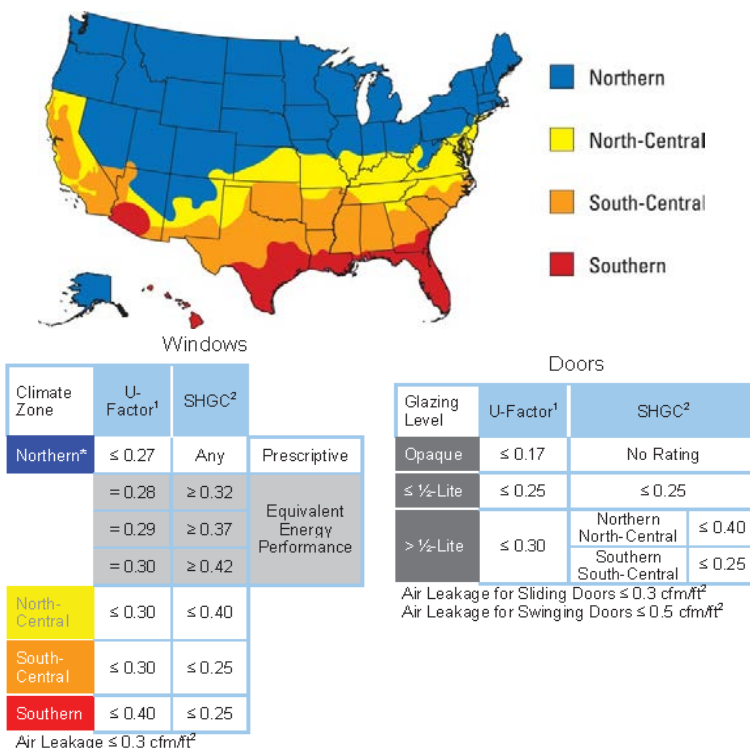
These products rated, certified and labeled by National Fenestration Rating Council® (NFRC) - a non-profit organization that provides fair, accurate and credible energy performance ratings for windows and doors.



Many of our products meet the stringent energy efficiency certification criteria set by the U.S. Environmental Protection Agency and the U.S. Department of Energy. The certification criteria is based on the heat gain and loss of each product in various regions of the country. Check the Andersen product performance available at www.andersenwindows.com for units that are ENERGY STAR certified.

United States ENERGY STAR®
Climate Zone Criteria

Canada ENERGY STAR®
Climate Zone Criteria



Windows and Doors (effective February 1, 2015)				
Zone	Heating Degree-Day Range	Minimum Energy Rating (unitless)	or	Maximum U-Factor W/m ² ·K
1	< 3500	25	or	1.60
2	3500 to < 6000	29	or	1.40
3	≥ 6000	34	or	1.20

¹ Btu/h ft²·°F

² Solar Heat Gain Coefficient

* The effective date for the Northern Zone prescriptive and equivalent energy performance criteria for windows is January 1, 2016.

For NFRC certified total unit performance for units with capillary breather tubes, please refer to the High Altitude information section for each unit.

¹U-Factor defines the amount of heat loss through the total unit in BTU/hr·ft²·°F, metric in W/m²·K. The lower the value, the less the heat is lost through the entire product.

²Solar Heat Gain Coefficient (SHGC) defines the fraction of solar radiation admitted through the glass both directly transmitted and absorbed and subsequently released inward. The lower the value, the less heat is transmitted through the product.

³Visible Transmittance (VT) measures how much light comes through a product (glass and frame). The higher the value, from 0 to 1, the more daylight the product lets in over the product's total unit area. Visible Transmittance is measured over the 380 to 760 nanometer portion of the solar spectrum.

NFRC ratings are based on modeling by a third party agency as validated by an independent test lab in compliance with NFRC program and procedural requirements.

This data is accurate as of December 15, 2014. Due to ongoing product changes, updated test results or new industry standards or requirements, this data may change over time. Due to variations in dealer and distributor inventory levels, products that were manufactured before December 15, 2014 that were designed, tested and labeled with different NFRC values may still be available. Check the labels on the product packaging to confirm NFRC values. Ratings are for sizes specified by NFRC for testing and certification. Ratings may vary depending on use of tempered glass, different grille options, glass for high altitude, etc.

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Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Casement		2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-1-01145-00001	0.28	1.59	0.32	0.54	23	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01145-00002	0.28	1.59	0.29	0.49	22	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-1-01163-00001	0.29	1.65	0.29	0.49	20	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01151-00001	0.28	1.59	0.29	0.49	22	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-1-01146-00001	0.28	1.59	0.20	0.30	17	< 0.2	-	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01146-00002	0.28	1.59	0.18	0.27	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-1-01164-00001	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01152-00001	0.28	1.59	0.18	0.27	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-1-01147-00001	0.27	1.53	0.21	0.49	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01147-00002	0.27	1.53	0.19	0.44	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-1-01165-00001	0.28	1.59	0.19	0.44	16	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01153-00001	0.27	1.53	0.19	0.44	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-1-01144-00001	0.29	1.65	0.52	0.60	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01144-00002	0.29	1.65	0.48	0.54	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-1-01162-00001	0.29	1.65	0.48	0.54	31	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01150-00001	0.29	1.65	0.48	0.54	31	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-1-01246-00001	0.24	1.36	0.31	0.53	28	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01246-00002	0.24	1.36	0.28	0.48	26	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-1-01255-00001	0.26	1.48	0.28	0.48	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01249-00001	0.24	1.36	0.28	0.48	26	< 0.2	N	NC	-	-	Z1	Z2	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-1-01247-00001	0.24	1.36	0.21	0.48	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01247-00002	0.24	1.36	0.19	0.43	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-1-01256-00001	0.25	1.42	0.19	0.43	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01250-00001	0.24	1.36	0.19	0.43	21	< 0.2	N	NC	SC	S	Z1	Z2	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-1-01245-00001	0.25	1.42	0.48	0.58	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01245-00002	0.25	1.42	0.44	0.53	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-1-01254-00001	0.26	1.48	0.44	0.53	33	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01248-00001	0.25	1.42	0.44	0.53	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		2.2 Annealed Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01145-00003	0.28	1.59	0.26	0.44	20	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-1-01169-00001	0.29	1.65	0.26	0.44	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01157-00001	0.29	1.65	0.29	0.49	20	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01146-00003	0.28	1.59	0.17	0.25	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-1-01170-00001	0.29	1.65	0.17	0.25	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01158-00001	0.30	1.70	0.18	0.27	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01147-00003	0.27	1.53	0.18	0.40	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-1-01171-00001	0.28	1.59	0.18	0.40	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01159-00001	0.29	1.65	0.19	0.44	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01144-00003	0.29	1.65	0.43	0.49	29	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-1-01168-00001	0.29	1.65	0.43	0.49	29	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01156-00001	0.30	1.70	0.48	0.54	30	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01246-00003	0.24	1.36	0.26	0.43	25	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-1-01258-00001	0.26	1.48	0.26	0.43	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01252-00001	0.25	1.42	0.28	0.48	25	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01247-00003	0.24	1.36	0.17	0.39	20	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-1-01259-00001	0.25	1.42	0.17	0.39	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01253-00001	0.25	1.42	0.19	0.43	20	< 0.2	N	NC	SC	S	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Casement	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01245-00003	0.25	1.42	0.40	0.48	32	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-1-01257-00001	0.26	1.48	0.40	0.48	30	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01251-00001	0.26	1.48	0.44	0.53	33	< 0.2	N	-	-	-	Z1	Z2	-
		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-1-01175-00001	0.29	1.65	0.31	0.54	22	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01175-00002	0.29	1.65	0.29	0.49	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-1-01187-00001	0.29	1.65	0.29	0.49	20	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01181-00001	0.30	1.70	0.29	0.49	19	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-1-01176-00001	0.29	1.65	0.20	0.30	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01176-00002	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-1-01188-00001	0.30	1.70	0.18	0.27	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01182-00001	0.30	1.70	0.18	0.27	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-1-01177-00001	0.28	1.59	0.21	0.48	17	< 0.2	-	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01177-00002	0.28	1.59	0.19	0.44	16	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-1-01189-00001	0.29	1.65	0.19	0.44	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01183-00001	0.29	1.65	0.19	0.44	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-1-01174-00001	0.29	1.65	0.51	0.59	33	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01174-00002	0.29	1.65	0.47	0.53	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-1-01186-00001	0.30	1.70	0.47	0.53	30	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01180-00001	0.30	1.70	0.47	0.53	30	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-1-01261-00001	0.25	1.42	0.31	0.52	27	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01261-00002	0.25	1.42	0.28	0.47	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-1-01267-00001	0.26	1.48	0.28	0.47	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01264-00001	0.26	1.48	0.28	0.47	24	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-1-01262-00001	0.24	1.36	0.21	0.47	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01262-00002	0.24	1.36	0.19	0.43	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-1-01268-00001	0.26	1.48	0.19	0.43	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01265-00001	0.25	1.42	0.19	0.43	20	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-1-01260-00001	0.25	1.42	0.47	0.58	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01260-00002	0.25	1.42	0.43	0.52	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-1-01266-00001	0.27	1.53	0.43	0.52	31	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01263-00001	0.26	1.48	0.43	0.52	32	< 0.2	N	-	-	-	Z1	Z2	-
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01175-00003	0.29	1.65	0.26	0.44	19	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-1-01193-00001	0.29	1.65	0.26	0.44	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01176-00003	0.29	1.65	0.17	0.24	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-1-01194-00001	0.30	1.70	0.17	0.24	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01177-00003	0.28	1.59	0.18	0.39	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-1-01195-00001	0.29	1.65	0.18	0.39	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01174-00003	0.29	1.65	0.43	0.48	29	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-1-01192-00001	0.30	1.70	0.43	0.48	27	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01261-00003	0.25	1.42	0.26	0.43	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-1-01270-00001	0.26	1.48	0.26	0.43	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	Central N.	Central S.	South	Zone 1	Zone 2	Zone 3
400 Series Casement	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01262-00003	0.24	1.36	0.17	0.39	20	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-1-01271-00001	0.26	1.48	0.17	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01260-00003	0.25	1.42	0.39	0.47	31	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-1-01269-00001	0.27	1.53	0.39	0.47	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-1-01175-00004	0.29	1.65	0.31	0.54	22	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01175-00005	0.29	1.65	0.29	0.49	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-1-01176-00004	0.29	1.65	0.20	0.30	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01176-00005	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-1-01177-00004	0.28	1.59	0.21	0.48	17	< 0.2	-	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01177-00005	0.28	1.59	0.19	0.44	16	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-1-01174-00004	0.29	1.65	0.51	0.59	33	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01174-00005	0.29	1.65	0.47	0.53	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01175-00006	0.29	1.65	0.26	0.44	19	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01176-00006	0.29	1.65	0.17	0.24	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01177-00006	0.28	1.59	0.18	0.39	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01174-00006	0.29	1.65	0.43	0.48	29	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Casement (w/ Capillary Breather Tubes)		2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-1-00992-00001	0.31	1.76	0.32	0.54	20	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-00992-00002	0.31	1.76	0.29	0.49	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-1-01010-00001	0.32	1.82	0.29	0.49	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-00998-00001	0.31	1.76	0.29	0.49	18	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-1-00993-00001	0.32	1.82	0.20	0.30	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-00993-00002	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-1-01011-00001	0.33	1.87	0.18	0.27	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-00999-00001	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-1-00994-00001	0.31	1.76	0.21	0.49	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-00994-00002	0.31	1.76	0.20	0.44	13	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-1-01012-00001	0.32	1.82	0.20	0.44	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01000-00001	0.31	1.76	0.20	0.44	13	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-1-00991-00001	0.32	1.82	0.52	0.60	30	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-00991-00002	0.32	1.82	0.48	0.54	28	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-1-01009-00001	0.33	1.87	0.48	0.54	27	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-00997-00001	0.32	1.82	0.48	0.54	28	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-1-01093-00001	0.27	1.53	0.31	0.53	24	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01093-00002	0.27	1.53	0.28	0.48	22	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-1-01102-00001	0.29	1.65	0.28	0.48	20	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01096-00001	0.27	1.53	0.28	0.48	22	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-1-01094-00001	0.26	1.48	0.21	0.48	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01094-00002	0.26	1.48	0.19	0.43	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-1-01103-00001	0.28	1.59	0.19	0.43	16	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01097-00001	0.26	1.48	0.19	0.43	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-1-01092-00001	0.27	1.53	0.47	0.58	33	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01092-00002	0.27	1.53	0.43	0.53	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-1-01101-00001	0.29	1.65	0.43	0.53	29	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01095-00001	0.27	1.53	0.43	0.53	31	< 0.2	N	-	-	-	Z1	Z2	-
		2.2 Annealed Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-1-00992-00003	0.31	1.76	0.27	0.44	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-1-01016-00001	0.32	1.82	0.27	0.44	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01004-00001	0.33	1.87	0.29	0.49	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-1-00993-00003	0.32	1.82	0.17	0.25	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-1-01017-00001	0.33	1.87	0.17	0.25	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01005-00001	0.33	1.87	0.18	0.27	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-1-00994-00003	0.31	1.76	0.18	0.40	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-1-01018-00001	0.32	1.82	0.18	0.40	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01006-00001	0.33	1.87	0.20	0.44	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-1-00991-00003	0.32	1.82	0.43	0.49	25	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-1-01015-00001	0.33	1.87	0.43	0.49	24	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01003-00001	0.34	1.93	0.48	0.54	25	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01093-00003	0.27	1.53	0.26	0.43	21	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-1-01105-00001	0.29	1.65	0.26	0.43	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01099-00001	0.28	1.59	0.28	0.48	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01094-00003	0.26	1.48	0.18	0.39	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-1-01106-00001	0.28	1.59	0.18	0.39	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01100-00001	0.28	1.59	0.19	0.43	16	< 0.2	-	NC	SC	S	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Casement (w/ Capillary Breather Tubes)	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01092-00003	0.27	1.53	0.39	0.48	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-1-01104-00001	0.29	1.65	0.39	0.48	26	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01098-00001	0.28	1.59	0.43	0.53	30	< 0.2	N	-	-	-	Z1	Z2	-
		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-1-01022-00001	0.33	1.87	0.32	0.54	17	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01022-00002	0.33	1.87	0.29	0.49	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-1-01034-00001	0.34	1.93	0.29	0.49	14	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01028-00001	0.34	1.93	0.29	0.49	14	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-1-01023-00001	0.33	1.87	0.20	0.30	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01023-00002	0.33	1.87	0.19	0.27	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-1-01035-00001	0.34	1.93	0.19	0.27	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01029-00001	0.34	1.93	0.19	0.27	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-1-01024-00001	0.32	1.82	0.21	0.48	12	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01024-00002	0.32	1.82	0.20	0.44	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-1-01036-00001	0.33	1.87	0.20	0.44	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01030-00001	0.33	1.87	0.20	0.44	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-1-01021-00001	0.33	1.87	0.51	0.59	28	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01021-00002	0.33	1.87	0.47	0.53	26	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-1-01033-00001	0.34	1.93	0.47	0.53	25	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01027-00001	0.34	1.93	0.47	0.53	25	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-1-01108-00001	0.28	1.59	0.31	0.52	23	< 0.2	-	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01108-00002	0.28	1.59	0.28	0.47	21	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-1-01114-00001	0.29	1.65	0.28	0.47	20	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01111-00001	0.29	1.65	0.28	0.47	20	< 0.2	-	NC	-	-	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-1-01109-00001	0.27	1.53	0.21	0.47	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01109-00002	0.27	1.53	0.19	0.43	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-1-01115-00001	0.29	1.65	0.19	0.43	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01112-00001	0.28	1.59	0.19	0.43	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-1-01107-00001	0.28	1.59	0.46	0.58	32	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01107-00002	0.28	1.59	0.42	0.52	29	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-1-01113-00001	0.30	1.70	0.42	0.52	27	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-1-01110-00001	0.29	1.65	0.42	0.52	28	< 0.2	N	-	-	-	Z1	-	-
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01022-00003	0.33	1.87	0.27	0.44	14	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-1-01040-00001	0.33	1.87	0.27	0.44	14	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01023-00003	0.33	1.87	0.17	0.24	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-1-01041-00001	0.34	1.93	0.17	0.24	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01024-00003	0.32	1.82	0.18	0.39	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-1-01042-00001	0.33	1.87	0.18	0.39	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01021-00003	0.33	1.87	0.42	0.48	23	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-1-01039-00001	0.34	1.93	0.42	0.48	22	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01108-00003	0.28	1.59	0.26	0.43	20	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-1-01117-00001	0.30	1.70	0.26	0.43	18	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Casement (w/ Capillary Breather Tubes)	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01109-00003	0.27	1.53	0.18	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-1-01118-00001	0.29	1.65	0.18	0.39	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01107-00003	0.28	1.59	0.39	0.47	28	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-1-01116-00001	0.30	1.70	0.39	0.47	25	< 0.2	-	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-1-01022-00004	0.33	1.87	0.32	0.54	17	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01022-00005	0.33	1.87	0.29	0.49	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-1-01023-00004	0.33	1.87	0.20	0.30	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01023-00005	0.33	1.87	0.19	0.27	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-1-01024-00004	0.32	1.82	0.21	0.48	12	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01024-00005	0.32	1.82	0.20	0.44	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-1-01021-00004	0.33	1.87	0.51	0.59	28	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-1-01021-00005	0.33	1.87	0.47	0.53	26	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01022-00006	0.33	1.87	0.27	0.44	14	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01023-00006	0.33	1.87	0.17	0.24	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01024-00006	0.32	1.82	0.18	0.39	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-1-01021-00006	0.33	1.87	0.42	0.48	23	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Awning		2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-2-01430-00001	0.28	1.59	0.31	0.53	23	< 0.2	-	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01430-00002	0.28	1.59	0.28	0.48	21	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-2-01448-00001	0.29	1.65	0.28	0.48	20	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01436-00001	0.28	1.59	0.28	0.48	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-2-01431-00001	0.28	1.59	0.19	0.29	16	< 0.2	-	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01431-00002	0.28	1.59	0.18	0.27	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-2-01449-00001	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01437-00001	0.28	1.59	0.18	0.27	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-2-01432-00001	0.27	1.53	0.21	0.48	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01432-00002	0.27	1.53	0.19	0.43	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-2-01450-00001	0.28	1.59	0.19	0.43	16	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01438-00001	0.27	1.53	0.19	0.43	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-2-01429-00001	0.29	1.65	0.51	0.59	33	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01429-00002	0.29	1.65	0.47	0.53	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-2-01447-00001	0.29	1.65	0.47	0.53	31	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01435-00001	0.29	1.65	0.47	0.53	31	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-2-01531-00001	0.25	1.42	0.31	0.52	27	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01531-00002	0.25	1.42	0.28	0.47	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-2-01540-00001	0.26	1.48	0.28	0.47	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01534-00001	0.25	1.42	0.28	0.47	25	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-2-01532-00001	0.24	1.36	0.20	0.47	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01532-00002	0.24	1.36	0.19	0.42	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-2-01541-00001	0.25	1.42	0.19	0.42	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01535-00001	0.24	1.36	0.19	0.42	21	< 0.2	N	NC	SC	S	Z1	Z2	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-2-01530-00001	0.25	1.42	0.47	0.57	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01530-00002	0.25	1.42	0.43	0.52	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-2-01539-00001	0.26	1.48	0.43	0.52	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01533-00001	0.25	1.42	0.43	0.52	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		2.2 Annealed Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01430-00003	0.28	1.59	0.26	0.44	20	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-2-01454-00001	0.28	1.59	0.26	0.44	20	< 0.2	-	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01442-00001	0.29	1.65	0.28	0.48	20	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01431-00003	0.28	1.59	0.16	0.24	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-2-01455-00001	0.29	1.65	0.16	0.24	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01443-00001	0.30	1.70	0.18	0.27	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01432-00003	0.27	1.53	0.17	0.39	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-2-01456-00001	0.28	1.59	0.17	0.39	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01444-00001	0.29	1.65	0.19	0.43	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01429-00003	0.29	1.65	0.43	0.48	29	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-2-01453-00001	0.29	1.65	0.43	0.48	29	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01441-00001	0.30	1.70	0.47	0.53	30	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01531-00003	0.25	1.42	0.26	0.43	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-2-01543-00001	0.26	1.48	0.26	0.43	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01537-00001	0.25	1.42	0.28	0.47	25	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01532-00003	0.24	1.36	0.17	0.38	20	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-2-01544-00001	0.25	1.42	0.17	0.38	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01538-00001	0.25	1.42	0.19	0.42	20	< 0.2	N	NC	SC	S	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Awning	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01530-00003	0.25	1.42	0.39	0.47	31	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-2-01542-00001	0.26	1.48	0.39	0.47	30	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01536-00001	0.26	1.48	0.43	0.52	32	< 0.2	N	-	-	-	Z1	Z2	-
		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-2-01460-00001	0.29	1.65	0.31	0.53	22	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01460-00002	0.29	1.65	0.28	0.48	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-2-01472-00001	0.29	1.65	0.28	0.48	20	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01466-00001	0.29	1.65	0.28	0.48	20	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-2-01461-00001	0.29	1.65	0.19	0.29	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01461-00002	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-2-01473-00001	0.30	1.70	0.18	0.27	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01467-00001	0.30	1.70	0.18	0.27	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-2-01462-00001	0.28	1.59	0.21	0.47	17	< 0.2	-	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01462-00002	0.28	1.59	0.19	0.43	16	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-2-01474-00001	0.29	1.65	0.19	0.43	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01468-00001	0.29	1.65	0.19	0.43	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-2-01459-00001	0.29	1.65	0.51	0.58	33	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01459-00002	0.29	1.65	0.46	0.53	30	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-2-01471-00001	0.30	1.70	0.46	0.53	29	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01465-00001	0.30	1.70	0.46	0.53	29	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-2-01546-00001	0.25	1.42	0.30	0.51	26	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01546-00002	0.25	1.42	0.28	0.47	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-2-01552-00001	0.26	1.48	0.28	0.47	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01549-00001	0.26	1.48	0.28	0.47	24	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-2-01547-00001	0.25	1.42	0.20	0.46	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01547-00002	0.25	1.42	0.19	0.42	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-2-01553-00001	0.26	1.48	0.19	0.42	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01550-00001	0.25	1.42	0.19	0.42	20	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-2-01545-00001	0.26	1.48	0.46	0.57	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01545-00002	0.26	1.48	0.42	0.51	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-2-01551-00001	0.27	1.53	0.42	0.51	31	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01548-00001	0.26	1.48	0.42	0.51	32	< 0.2	N	-	-	-	Z1	Z2	-
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01460-00003	0.29	1.65	0.26	0.43	19	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-2-01478-00001	0.29	1.65	0.26	0.43	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01461-00003	0.29	1.65	0.16	0.24	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-2-01479-00001	0.29	1.65	0.16	0.24	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01462-00003	0.28	1.59	0.17	0.39	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-2-01480-00001	0.29	1.65	0.17	0.39	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01459-00003	0.29	1.65	0.42	0.47	28	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-2-01477-00001	0.30	1.70	0.42	0.47	27	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01546-00003	0.25	1.42	0.25	0.42	23	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-2-01555-00001	0.26	1.48	0.25	0.42	22	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Awning	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01547-00003	0.25	1.42	0.17	0.38	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-2-01556-00001	0.26	1.48	0.17	0.38	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01545-00003	0.26	1.48	0.38	0.46	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-2-01554-00001	0.27	1.53	0.38	0.46	28	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-2-01460-00004	0.29	1.65	0.31	0.53	22	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01460-00005	0.29	1.65	0.28	0.48	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-2-01461-00004	0.29	1.65	0.19	0.29	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01461-00005	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-2-01462-00004	0.28	1.59	0.21	0.47	17	< 0.2	-	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01462-00005	0.28	1.59	0.19	0.43	16	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-2-01459-00004	0.29	1.65	0.51	0.58	33	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01459-00005	0.29	1.65	0.46	0.53	30	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01460-00006	0.29	1.65	0.26	0.43	19	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01461-00006	0.29	1.65	0.16	0.24	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01462-00006	0.28	1.59	0.17	0.39	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01459-00006	0.29	1.65	0.42	0.47	28	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Awning (w/ Capillary Breather Tubes)		2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-2-01277-00001	0.32	1.82	0.31	0.53	18	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01277-00002	0.32	1.82	0.29	0.48	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-2-01295-00001	0.32	1.82	0.29	0.48	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01283-00001	0.32	1.82	0.29	0.48	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-2-01278-00001	0.32	1.82	0.20	0.29	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01278-00002	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-2-01296-00001	0.33	1.87	0.18	0.27	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01284-00001	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-2-01279-00001	0.31	1.76	0.21	0.48	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01279-00002	0.31	1.76	0.19	0.43	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-2-01297-00001	0.32	1.82	0.19	0.43	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01285-00001	0.31	1.76	0.19	0.43	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-2-01276-00001	0.32	1.82	0.51	0.59	29	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01276-00002	0.32	1.82	0.47	0.53	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-2-01294-00001	0.33	1.87	0.47	0.53	26	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01282-00001	0.32	1.82	0.47	0.53	27	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-2-01378-00001	0.27	1.53	0.31	0.52	24	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01378-00002	0.27	1.53	0.28	0.47	22	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-2-01387-00001	0.29	1.65	0.28	0.47	20	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01381-00001	0.27	1.53	0.28	0.47	22	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-2-01379-00001	0.27	1.53	0.20	0.47	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01379-00002	0.27	1.53	0.19	0.42	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-2-01388-00001	0.28	1.59	0.19	0.42	16	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01382-00001	0.27	1.53	0.19	0.42	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-2-01377-00001	0.28	1.59	0.47	0.57	32	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01377-00002	0.28	1.59	0.43	0.52	30	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-2-01386-00001	0.29	1.65	0.43	0.52	29	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01380-00001	0.28	1.59	0.43	0.52	30	< 0.2	N	-	-	-	Z1	Z2	-
		2.2 Annealed Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01277-00003	0.32	1.82	0.26	0.44	15	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-2-01301-00001	0.32	1.82	0.26	0.44	15	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01289-00001	0.33	1.87	0.29	0.48	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01278-00003	0.32	1.82	0.17	0.24	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-2-01302-00001	0.32	1.82	0.17	0.24	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01290-00001	0.33	1.87	0.18	0.27	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01279-00003	0.31	1.76	0.18	0.39	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-2-01303-00001	0.32	1.82	0.18	0.39	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01291-00001	0.33	1.87	0.19	0.43	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01276-00003	0.32	1.82	0.43	0.48	25	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-2-01300-00001	0.33	1.87	0.43	0.48	24	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01288-00001	0.34	1.93	0.47	0.53	25	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01378-00003	0.27	1.53	0.26	0.43	21	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-2-01390-00001	0.29	1.65	0.26	0.43	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01384-00001	0.28	1.59	0.28	0.47	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01379-00003	0.27	1.53	0.17	0.38	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-2-01391-00001	0.28	1.59	0.17	0.38	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01385-00001	0.28	1.59	0.19	0.42	16	< 0.2	-	NC	SC	S	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Awning (w/ Capillary Breather Tubes)	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01377-00003	0.28	1.59	0.39	0.47	28	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-2-01389-00001	0.29	1.65	0.39	0.47	26	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01383-00001	0.28	1.59	0.43	0.52	30	< 0.2	N	-	-	-	Z1	Z2	-
		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-2-01307-00001	0.33	1.87	0.31	0.53	17	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01307-00002	0.33	1.87	0.29	0.48	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-2-01319-00001	0.33	1.87	0.29	0.48	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01313-00001	0.34	1.93	0.29	0.48	14	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-2-01308-00001	0.33	1.87	0.20	0.29	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01308-00002	0.33	1.87	0.18	0.27	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-2-01320-00001	0.34	1.93	0.18	0.27	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01314-00001	0.34	1.93	0.18	0.27	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-2-01309-00001	0.32	1.82	0.21	0.47	12	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01309-00002	0.32	1.82	0.19	0.43	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-2-01321-00001	0.33	1.87	0.19	0.43	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01315-00001	0.33	1.87	0.19	0.43	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-2-01306-00001	0.33	1.87	0.50	0.58	28	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01306-00002	0.33	1.87	0.46	0.53	25	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-2-01318-00001	0.34	1.93	0.46	0.53	24	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01312-00001	0.34	1.93	0.46	0.53	24	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-2-01393-00001	0.28	1.59	0.30	0.51	22	< 0.2	-	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01393-00002	0.28	1.59	0.28	0.47	21	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-2-01399-00001	0.30	1.70	0.28	0.47	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01396-00001	0.29	1.65	0.28	0.47	20	< 0.2	-	NC	-	-	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-2-01394-00001	0.28	1.59	0.20	0.46	17	< 0.2	-	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01394-00002	0.28	1.59	0.19	0.42	16	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-2-01400-00001	0.29	1.65	0.19	0.42	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01397-00001	0.28	1.59	0.19	0.42	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-2-01392-00001	0.29	1.65	0.46	0.57	30	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01392-00002	0.29	1.65	0.42	0.51	28	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-2-01398-00001	0.30	1.70	0.42	0.51	27	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-2-01395-00001	0.29	1.65	0.42	0.51	28	< 0.2	N	-	-	-	Z1	-	-
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01307-00003	0.33	1.87	0.26	0.43	14	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-2-01325-00001	0.33	1.87	0.26	0.43	14	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01308-00003	0.33	1.87	0.17	0.24	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-2-01326-00001	0.33	1.87	0.17	0.24	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01309-00003	0.32	1.82	0.18	0.39	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-2-01327-00001	0.33	1.87	0.18	0.39	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01306-00003	0.33	1.87	0.42	0.47	23	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-2-01324-00001	0.34	1.93	0.42	0.47	22	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01393-00003	0.28	1.59	0.25	0.42	19	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-2-01402-00001	0.30	1.70	0.25	0.42	17	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Awning (w/ Capillary Breather Tubes)	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01394-00003	0.28	1.59	0.17	0.38	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-2-01403-00001	0.29	1.65	0.17	0.38	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01392-00003	0.29	1.65	0.38	0.46	26	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-2-01401-00001	0.30	1.70	0.38	0.46	25	< 0.2	-	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-2-01307-00004	0.33	1.87	0.31	0.53	17	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01307-00005	0.33	1.87	0.29	0.48	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-2-01308-00004	0.33	1.87	0.20	0.29	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01308-00005	0.33	1.87	0.18	0.27	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-2-01309-00004	0.32	1.82	0.21	0.47	12	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01309-00005	0.32	1.82	0.19	0.43	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-2-01306-00004	0.33	1.87	0.50	0.58	28	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-2-01306-00005	0.33	1.87	0.46	0.53	25	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01307-00006	0.33	1.87	0.26	0.43	14	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01308-00006	0.33	1.87	0.17	0.24	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01309-00006	0.32	1.82	0.18	0.39	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-2-01306-00006	0.33	1.87	0.42	0.47	23	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Picture		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-54-01955-00001	0.27	1.53	0.34	0.60	26	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01955-00002	0.27	1.53	0.31	0.53	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01961-00001	0.27	1.53	0.31	0.53	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-54-01973-00001	0.28	1.59	0.31	0.53	23	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-54-01956-00001	0.27	1.53	0.21	0.33	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01956-00002	0.27	1.53	0.19	0.30	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01962-00001	0.27	1.53	0.19	0.30	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-54-01974-00001	0.29	1.65	0.19	0.30	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-54-01957-00001	0.26	1.48	0.23	0.54	21	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01957-00002	0.26	1.48	0.21	0.48	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01963-00001	0.26	1.48	0.21	0.48	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-54-01975-00001	0.28	1.59	0.21	0.48	17	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-54-01954-00001	0.28	1.59	0.57	0.66	38	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01954-00002	0.28	1.59	0.51	0.59	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-54-01960-00001	0.28	1.59	0.51	0.59	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-54-01972-00001	0.29	1.65	0.51	0.59	33	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-54-02155-00001	0.22	1.25	0.34	0.58	32	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-02155-00002	0.22	1.25	0.31	0.52	30	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-02158-00001	0.22	1.25	0.31	0.52	30	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-54-02164-00001	0.25	1.42	0.31	0.52	27	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-54-02156-00001	0.22	1.25	0.22	0.52	25	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-02156-00002	0.22	1.25	0.20	0.47	24	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-02159-00001	0.22	1.25	0.20	0.47	24	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-54-02165-00001	0.24	1.36	0.20	0.47	22	< 0.2	N	NC	SC	S	Z1	Z2	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-54-02154-00001	0.23	1.31	0.52	0.64	41	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-02154-00002	0.23	1.31	0.47	0.57	38	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-54-02157-00001	0.23	1.31	0.47	0.57	38	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-54-02163-00001	0.25	1.42	0.47	0.57	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01955-00003	0.27	1.53	0.28	0.47	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01967-00001	0.27	1.53	0.31	0.53	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-54-01979-00001	0.28	1.59	0.28	0.47	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01956-00003	0.27	1.53	0.17	0.26	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01968-00001	0.27	1.53	0.19	0.30	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-54-01980-00001	0.28	1.59	0.17	0.26	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01957-00003	0.26	1.48	0.19	0.43	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01969-00001	0.26	1.48	0.21	0.48	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-54-01981-00001	0.27	1.53	0.19	0.43	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01954-00003	0.28	1.59	0.46	0.52	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01966-00001	0.28	1.59	0.51	0.59	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-54-01978-00001	0.29	1.65	0.46	0.52	30	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-54-02155-00003	0.22	1.25	0.27	0.46	28	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-02161-00001	0.22	1.25	0.31	0.52	30	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-54-02167-00001	0.25	1.42	0.27	0.46	24	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-54-02156-00003	0.22	1.25	0.18	0.42	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-02162-00001	0.22	1.25	0.20	0.47	24	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-54-02168-00001	0.24	1.36	0.18	0.42	20	< 0.2	N	NC	SC	S	Z1	Z2	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Picture	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-54-02154-00003	0.23	1.31	0.42	0.51	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-54-02160-00001	0.23	1.31	0.47	0.57	38	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-54-02166-00001	0.25	1.42	0.42	0.51	33	< 0.2	N	-	-	-	Z1	Z2	-
		3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-54-01925-00019	0.26	1.48	0.34	0.59	27	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01925-00020	0.26	1.48	0.31	0.53	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01931-00007	0.26	1.48	0.31	0.53	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-54-01943-00007	0.28	1.59	0.31	0.53	23	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-54-01926-00019	0.27	1.53	0.21	0.32	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01926-00020	0.27	1.53	0.19	0.29	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01932-00007	0.27	1.53	0.19	0.29	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-54-01944-00007	0.28	1.59	0.19	0.29	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-54-01927-00019	0.26	1.48	0.23	0.53	21	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01927-00020	0.26	1.48	0.21	0.48	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01933-00007	0.26	1.48	0.21	0.48	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-54-01945-00007	0.27	1.53	0.21	0.48	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-54-01924-00019	0.27	1.53	0.56	0.65	39	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01924-00020	0.27	1.53	0.50	0.58	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-54-01930-00007	0.27	1.53	0.50	0.58	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-54-01942-00007	0.29	1.65	0.50	0.58	33	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-54-02140-00007	0.22	1.25	0.33	0.58	31	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-02140-00008	0.22	1.25	0.30	0.52	30	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-02143-00003	0.22	1.25	0.30	0.52	30	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-54-02149-00003	0.24	1.36	0.30	0.52	27	< 0.2	N	NC	-	-	Z1	Z2	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-54-02141-00007	0.22	1.25	0.22	0.52	25	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-02141-00008	0.22	1.25	0.20	0.47	24	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-02144-00003	0.22	1.25	0.20	0.47	24	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-54-02150-00003	0.24	1.36	0.20	0.47	22	< 0.2	N	NC	SC	S	Z1	Z2	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-54-02139-00007	0.23	1.31	0.50	0.64	40	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-02139-00008	0.23	1.31	0.45	0.57	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-54-02142-00003	0.23	1.31	0.45	0.57	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-54-02148-00003	0.25	1.42	0.45	0.57	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		3.9 Annealed or 3.9 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01925-00021	0.26	1.48	0.28	0.47	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01937-00007	0.28	1.59	0.31	0.53	23	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-54-01949-00007	0.28	1.59	0.28	0.47	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01926-00021	0.27	1.53	0.17	0.26	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01938-00007	0.28	1.59	0.19	0.29	16	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-54-01950-00007	0.28	1.59	0.17	0.26	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01927-00021	0.26	1.48	0.19	0.42	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01939-00007	0.27	1.53	0.21	0.48	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-54-01951-00007	0.27	1.53	0.19	0.42	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01924-00021	0.27	1.53	0.45	0.52	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01936-00007	0.28	1.59	0.50	0.58	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-54-01948-00007	0.28	1.59	0.45	0.52	31	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-54-02140-00009	0.22	1.25	0.27	0.46	28	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-02146-00003	0.23	1.31	0.30	0.52	28	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-54-02152-00003	0.24	1.36	0.27	0.46	26	< 0.2	N	NC	-	-	Z1	Z2	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Picture	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-54-02141-00009	0.22	1.25	0.18	0.41	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-02147-00003	0.23	1.31	0.20	0.47	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-54-02153-00003	0.24	1.36	0.18	0.41	20	< 0.2	N	NC	SC	S	Z1	Z2	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-54-02139-00009	0.23	1.31	0.41	0.51	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-54-02145-00003	0.24	1.36	0.45	0.57	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-54-02151-00003	0.25	1.42	0.41	0.51	32	< 0.2	N	-	-	-	Z1	Z2	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-54-01955-00004	0.27	1.53	0.34	0.60	26	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01955-00005	0.27	1.53	0.31	0.53	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01961-00005	0.27	1.53	0.31	0.53	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-54-01973-00005	0.28	1.59	0.31	0.53	23	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-54-01956-00004	0.27	1.53	0.21	0.33	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01956-00005	0.27	1.53	0.19	0.30	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01962-00005	0.27	1.53	0.19	0.30	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-54-01974-00005	0.29	1.65	0.19	0.30	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-54-01957-00004	0.26	1.48	0.23	0.54	21	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01957-00005	0.26	1.48	0.21	0.48	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01963-00005	0.26	1.48	0.21	0.48	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-54-01975-00005	0.28	1.59	0.21	0.48	17	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-54-01954-00004	0.28	1.59	0.57	0.66	38	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01954-00005	0.28	1.59	0.51	0.59	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-54-01960-00005	0.28	1.59	0.48	0.59	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-54-01972-00005	0.29	1.65	0.48	0.59	31	< 0.2	N	-	-	-	Z1	Z2	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01955-00006	0.27	1.53	0.28	0.47	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01967-00005	0.27	1.53	0.31	0.53	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-54-01979-00005	0.28	1.59	0.28	0.47	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01956-00006	0.27	1.53	0.17	0.26	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01968-00005	0.27	1.53	0.19	0.30	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-54-01980-00005	0.28	1.59	0.17	0.26	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01957-00006	0.26	1.48	0.19	0.43	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01969-00005	0.26	1.48	0.21	0.48	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-54-01981-00005	0.27	1.53	0.19	0.43	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01954-00006	0.28	1.59	0.46	0.52	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01966-00005	0.28	1.59	0.48	0.59	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-54-01978-00005	0.29	1.65	0.43	0.52	29	< 0.2	N	-	-	-	Z1	Z2	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-54-01925-00022	0.26	1.48	0.34	0.59	27	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01925-00023	0.26	1.48	0.31	0.53	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01931-00008	0.26	1.48	0.31	0.53	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-54-01943-00008	0.28	1.59	0.31	0.53	23	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-54-01926-00022	0.27	1.53	0.21	0.32	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01926-00023	0.27	1.53	0.19	0.29	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01932-00008	0.27	1.53	0.19	0.29	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-54-01944-00008	0.28	1.59	0.19	0.29	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-54-01927-00022	0.26	1.48	0.23	0.53	21	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01927-00023	0.26	1.48	0.21	0.48	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01933-00008	0.26	1.48	0.21	0.48	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-54-01945-00008	0.27	1.53	0.21	0.48	18	< 0.2	N	NC	SC	S	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Picture	Low-E4® PassiveSun®	No Grilles	AND-N-54-01924-00022	0.27	1.53	0.52	0.65	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01924-00023	0.27	1.53	0.47	0.58	33	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01930-00008	0.27	1.53	0.47	0.58	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-54-01942-00008	0.29	1.65	0.47	0.58	31	< 0.2	N	-	-	-	Z1	Z2	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01925-00024	0.26	1.48	0.28	0.47	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01937-00008	0.28	1.59	0.31	0.53	23	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-54-01949-00008	0.28	1.59	0.28	0.47	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01926-00024	0.27	1.53	0.17	0.26	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01938-00008	0.28	1.59	0.19	0.29	16	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-54-01950-00008	0.28	1.59	0.17	0.26	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01927-00024	0.26	1.48	0.19	0.42	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01939-00008	0.27	1.53	0.21	0.48	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-54-01951-00008	0.27	1.53	0.19	0.42	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01924-00024	0.27	1.53	0.42	0.52	31	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01936-00008	0.28	1.59	0.47	0.58	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-54-01948-00008	0.28	1.59	0.42	0.52	29	< 0.2	N	-	-	-	Z1	Z2	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
400 Series Picture (w/ Capillary Breather Tubes)		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-54-01811-00001	0.30	1.70	0.35	0.60	23	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01811-00002	0.30	1.70	0.31	0.53	20	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01817-00001	0.30	1.70	0.31	0.53	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-54-01829-00001	0.32	1.82	0.31	0.53	18	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-54-01812-00001	0.31	1.76	0.21	0.33	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01812-00002	0.31	1.76	0.20	0.30	13	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01818-00001	0.31	1.76	0.20	0.30	13	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-54-01830-00001	0.33	1.87	0.20	0.30	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-54-01813-00001	0.30	1.70	0.23	0.54	16	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01813-00002	0.30	1.70	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01819-00001	0.30	1.70	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-54-01831-00001	0.32	1.82	0.21	0.48	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-54-01810-00001	0.31	1.76	0.57	0.66	34	< 0.2	-	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01810-00002	0.31	1.76	0.51	0.59	31	< 0.2	-	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01816-00001	0.31	1.76	0.51	0.59	31	< 0.2	-	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-54-01828-00001	0.33	1.87	0.51	0.59	28	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-54-02083-00001	0.25	1.42	0.34	0.58	28	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-02083-00002	0.25	1.42	0.31	0.52	27	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-02086-00001	0.25	1.42	0.31	0.52	27	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-54-02092-00001	0.27	1.53	0.31	0.52	24	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-54-02084-00001	0.24	1.36	0.23	0.52	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-02084-00002	0.24	1.36	0.20	0.47	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-02087-00001	0.24	1.36	0.20	0.47	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-54-02093-00001	0.27	1.53	0.20	0.47	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-54-02082-00001	0.25	1.42	0.52	0.64	39	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-02082-00002	0.25	1.42	0.47	0.57	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-54-02085-00001	0.25	1.42	0.47	0.57	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-54-02091-00001	0.28	1.59	0.47	0.57	32	< 0.2	N	-	-	-	Z1	Z2	-
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01811-00003	0.30	1.70	0.28	0.47	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01823-00001	0.30	1.70	0.31	0.53	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-54-01835-00001	0.32	1.82	0.28	0.47	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01812-00003	0.31	1.76	0.18	0.26	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01824-00001	0.31	1.76	0.20	0.30	13	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-54-01836-00001	0.32	1.82	0.18	0.26	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01813-00003	0.30	1.70	0.19	0.43	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01825-00001	0.30	1.70	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-54-01837-00001	0.31	1.76	0.19	0.43	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01810-00003	0.31	1.76	0.46	0.52	28	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01822-00001	0.31	1.76	0.51	0.59	31	< 0.2	-	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-54-01834-00001	0.32	1.82	0.46	0.52	27	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-54-02083-00003	0.25	1.42	0.28	0.46	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-02089-00001	0.25	1.42	0.31	0.52	27	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-54-02095-00001	0.27	1.53	0.28	0.46	22	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-54-02084-00003	0.24	1.36	0.19	0.42	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-02090-00001	0.24	1.36	0.20	0.47	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-54-02096-00001	0.27	1.53	0.19	0.42	17	< 0.2	N	NC	SC	S	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Picture (w/ Capillary Breather Tubes)	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-54-02082-00003	0.25	1.42	0.42	0.51	33	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-02088-00001	0.25	1.42	0.47	0.57	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-54-02094-00001	0.28	1.59	0.42	0.51	29	< 0.2	N	-	-	-	Z1	Z2	-
		3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-54-01781-00019	0.30	1.70	0.34	0.59	22	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01781-00020	0.30	1.70	0.31	0.53	20	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01787-00007	0.30	1.70	0.31	0.53	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-54-01799-00007	0.32	1.82	0.31	0.53	18	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-54-01782-00019	0.31	1.76	0.21	0.32	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01782-00020	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01788-00007	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-54-01800-00007	0.32	1.82	0.19	0.29	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-54-01783-00019	0.30	1.70	0.23	0.53	16	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01783-00020	0.30	1.70	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01789-00007	0.30	1.70	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-54-01801-00007	0.31	1.76	0.21	0.48	13	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-54-01780-00019	0.31	1.76	0.55	0.65	33	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01780-00020	0.31	1.76	0.50	0.58	30	< 0.2	-	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01786-00007	0.31	1.76	0.50	0.58	30	< 0.2	-	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-54-01798-00007	0.32	1.82	0.50	0.58	29	< 0.2	-	-	-	-	Z1	Z2	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-54-02068-00007	0.25	1.42	0.33	0.58	28	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-02068-00008	0.25	1.42	0.30	0.52	26	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-02071-00003	0.25	1.42	0.30	0.52	26	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-54-02077-00003	0.27	1.53	0.30	0.52	24	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-54-02069-00007	0.24	1.36	0.23	0.52	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-02069-00008	0.24	1.36	0.21	0.47	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-02072-00003	0.24	1.36	0.21	0.47	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-54-02078-00003	0.27	1.53	0.21	0.47	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-54-02067-00007	0.25	1.42	0.50	0.64	38	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-02067-00008	0.25	1.42	0.45	0.57	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-54-02070-00003	0.25	1.42	0.45	0.57	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-54-02076-00003	0.28	1.59	0.45	0.57	31	< 0.2	N	-	-	-	Z1	Z2	-
		3.9 Annealed or 3.9 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01781-00021	0.30	1.70	0.28	0.47	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01793-00007	0.32	1.82	0.31	0.53	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-54-01805-00007	0.31	1.76	0.28	0.47	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01782-00021	0.31	1.76	0.18	0.26	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01794-00007	0.32	1.82	0.19	0.29	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-54-01806-00007	0.32	1.82	0.18	0.26	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01783-00021	0.30	1.70	0.19	0.42	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01795-00007	0.31	1.76	0.21	0.48	13	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-54-01807-00007	0.31	1.76	0.19	0.42	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01780-00021	0.31	1.76	0.45	0.52	27	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01792-00007	0.32	1.82	0.50	0.58	29	< 0.2	-	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-54-01804-00007	0.32	1.82	0.45	0.52	26	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-54-02068-00009	0.25	1.42	0.27	0.46	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-02074-00003	0.26	1.48	0.30	0.52	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-54-02080-00003	0.27	1.53	0.27	0.46	22	< 0.2	N	NC	-	-	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Picture (w/ Capillary Breather Tubes)	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-54-02069-00009	0.24	1.36	0.19	0.41	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-02075-00003	0.26	1.48	0.21	0.47	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-54-02081-00003	0.27	1.53	0.19	0.41	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-54-02067-00009	0.25	1.42	0.41	0.51	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-02073-00003	0.26	1.48	0.45	0.57	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-54-02079-00003	0.28	1.59	0.41	0.51	29	< 0.2	N	-	-	-	Z1	Z2	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-54-01811-00004	0.30	1.70	0.35	0.60	23	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01811-00005	0.30	1.70	0.31	0.53	20	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01817-00005	0.30	1.70	0.31	0.53	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-54-01829-00005	0.32	1.82	0.31	0.53	18	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-54-01812-00004	0.31	1.76	0.21	0.33	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01812-00005	0.31	1.76	0.20	0.30	13	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01818-00005	0.31	1.76	0.20	0.30	13	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-54-01830-00005	0.33	1.87	0.20	0.30	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-54-01813-00004	0.30	1.70	0.23	0.54	16	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01813-00005	0.30	1.70	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01819-00005	0.30	1.70	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-54-01831-00005	0.32	1.82	0.21	0.48	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-54-01810-00004	0.31	1.76	0.57	0.66	34	< 0.2	-	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01810-00005	0.31	1.76	0.51	0.59	31	< 0.2	-	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01816-00005	0.31	1.76	0.48	0.59	29	< 0.2	-	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-54-01828-00005	0.33	1.87	0.48	0.59	27	< 0.2	-	-	-	-	Z1	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01811-00006	0.30	1.70	0.28	0.47	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01823-00005	0.30	1.70	0.31	0.53	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-54-01835-00005	0.32	1.82	0.28	0.47	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01812-00006	0.31	1.76	0.18	0.26	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01824-00005	0.31	1.76	0.20	0.30	13	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-54-01836-00005	0.32	1.82	0.18	0.26	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01813-00006	0.30	1.70	0.19	0.43	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01825-00005	0.30	1.70	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-54-01837-00005	0.31	1.76	0.19	0.43	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01810-00006	0.31	1.76	0.46	0.52	28	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01822-00005	0.31	1.76	0.48	0.59	29	< 0.2	-	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-54-01834-00005	0.32	1.82	0.43	0.52	25	< 0.2	-	-	-	-	Z1	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-54-01781-00022	0.30	1.70	0.34	0.59	22	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01781-00023	0.30	1.70	0.31	0.53	20	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01787-00008	0.30	1.70	0.31	0.53	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-54-01799-00008	0.32	1.82	0.31	0.53	18	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-54-01782-00022	0.31	1.76	0.21	0.32	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01782-00023	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01788-00008	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-54-01800-00008	0.32	1.82	0.19	0.29	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-54-01783-00022	0.30	1.70	0.23	0.53	16	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01783-00023	0.30	1.70	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01789-00008	0.30	1.70	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-54-01801-00008	0.31	1.76	0.21	0.48	13	< 0.2	-	-	-	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Picture (w/ Capillary Breather Tubes)	Low-E4® PassiveSun®	No Grilles	AND-N-54-01780-00022	0.31	1.76	0.52	0.65	31	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-54-01780-00023	0.31	1.76	0.47	0.58	28	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01786-00008	0.31	1.76	0.47	0.58	28	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-54-01798-00008	0.32	1.82	0.47	0.58	27	< 0.2	-	-	-	-	Z1	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01781-00024	0.30	1.70	0.28	0.47	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01793-00008	0.32	1.82	0.31	0.53	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-54-01805-00008	0.31	1.76	0.28	0.47	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01782-00024	0.31	1.76	0.18	0.26	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01794-00008	0.32	1.82	0.19	0.29	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-54-01806-00008	0.32	1.82	0.18	0.26	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01783-00024	0.30	1.70	0.19	0.42	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01795-00008	0.31	1.76	0.21	0.48	13	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-54-01807-00008	0.31	1.76	0.19	0.42	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-54-01780-00024	0.31	1.76	0.42	0.52	26	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-54-01792-00008	0.32	1.82	0.47	0.58	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-54-01804-00008	0.32	1.82	0.42	0.52	24	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
400 Series Tilt-Wash Double-Hung Full-Frame		2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-24-02067-00001	0.30	1.70	0.31	0.53	19	< 0.2	-	NC	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02067-00002	0.30	1.70	0.28	0.48	18	< 0.2	-	NC	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02073-00001	0.30	1.70	0.28	0.48	18	< 0.2	-	NC	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-02085-00001	0.31	1.76	0.28	0.48	16	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-24-02068-00001	0.30	1.70	0.19	0.30	13	< 0.2	-	NC	SC	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02068-00002	0.30	1.70	0.17	0.26	11	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02074-00001	0.30	1.70	0.17	0.26	11	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-24-02086-00001	0.31	1.76	0.17	0.26	10	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-24-02069-00001	0.29	1.65	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02069-00002	0.29	1.65	0.19	0.43	14	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02075-00001	0.29	1.65	0.19	0.43	14	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-24-02087-00001	0.30	1.70	0.19	0.43	13	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-24-02066-00001	0.30	1.70	0.52	0.59	32	< 0.2	N	-	-	-	Z1	Z2	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02066-00002	0.30	1.70	0.46	0.52	28	< 0.2	N	-	-	-	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02072-00001	0.30	1.70	0.46	0.52	28	< 0.2	N	-	-	-	Z1	-	-	-
		Full Divided Lite	AND-N-24-02084-00001	0.31	1.76	0.46	0.52	27	< 0.2	-	-	-	-	Z1	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-24-02168-00001	0.26	1.48	0.31	0.52	24	< 0.2	N	NC	-	-	Z1	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02168-00002	0.26	1.48	0.27	0.46	22	< 0.2	N	NC	-	-	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02171-00001	0.26	1.48	0.27	0.46	22	< 0.2	N	NC	-	-	Z1	-	-	-
		Full Divided Lite	AND-N-24-02177-00001	0.28	1.59	0.27	0.46	20	< 0.2	-	NC	-	-	Z1	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-24-02169-00001	0.25	1.42	0.20	0.47	19	< 0.2	N	NC	SC	S	Z1	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02169-00002	0.25	1.42	0.18	0.42	18	< 0.2	N	NC	SC	S	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02172-00001	0.25	1.42	0.18	0.42	18	< 0.2	N	NC	SC	S	Z1	-	-	-
		Full Divided Lite	AND-N-24-02178-00001	0.27	1.53	0.18	0.42	16	< 0.2	N	NC	SC	S	Z1	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-24-02167-00001	0.26	1.48	0.47	0.58	34	< 0.2	N	-	-	-	Z1	Z2	Z3	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02167-00002	0.26	1.48	0.42	0.51	31	< 0.2	N	-	-	-	Z1	Z2	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02170-00001	0.26	1.48	0.42	0.51	31	< 0.2	N	-	-	-	Z1	Z2	-	-
		Full Divided Lite	AND-N-24-02176-00001	0.28	1.59	0.42	0.51	28	< 0.2	N	-	-	-	Z1	-	-	-
			2.2 Annealed Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02067-00003	0.30	1.70	0.25	0.42	16	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02079-00001	0.31	1.76	0.28	0.48	16	< 0.2	-	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-02091-00001	0.30	1.70	0.25	0.42	16	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02068-00003	0.30	1.70	0.16	0.23	11	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02080-00001	0.32	1.82	0.17	0.26	9	< 0.2	-	-	-	S	-	-	-	-
		Full Divided Lite	AND-N-24-02092-00001	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02069-00003	0.29	1.65	0.17	0.38	13	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02081-00001	0.31	1.76	0.19	0.43	11	< 0.2	-	-	-	S	-	-	-	-
		Full Divided Lite	AND-N-24-02093-00001	0.30	1.70	0.17	0.38	11	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02066-00003	0.30	1.70	0.41	0.46	25	< 0.2	-	-	-	-	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02078-00001	0.32	1.82	0.46	0.52	26	< 0.2	-	-	-	-	Z1	-	-	-
		Full Divided Lite	AND-N-24-02090-00001	0.31	1.76	0.41	0.46	24	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02168-00003	0.26	1.48	0.25	0.41	21	< 0.2	N	NC	SC	S	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02174-00001	0.27	1.53	0.27	0.46	21	< 0.2	N	NC	-	-	Z1	-	-	-
		Full Divided Lite	AND-N-24-02180-00001	0.28	1.59	0.25	0.41	18	< 0.2	-	NC	SC	S	Z1	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02169-00003	0.25	1.42	0.16	0.37	17	< 0.2	N	NC	SC	S	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02175-00001	0.27	1.53	0.18	0.42	16	< 0.2	N	NC	SC	S	Z1	-	-	-
		Full Divided Lite	AND-N-24-02181-00001	0.27	1.53	0.16	0.37	15	< 0.2	N	NC	SC	S	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Full-Frame	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02167-00003	0.26	1.48	0.37	0.45	28	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02173-00001	0.28	1.59	0.42	0.51	28	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-24-02179-00001	0.28	1.59	0.37	0.45	25	< 0.2	N	NC	-	-	Z1	-	-
	3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-24-02097-00001	0.30	1.70	0.31	0.53	19	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02097-00002	0.30	1.70	0.28	0.47	18	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02103-00001	0.31	1.76	0.28	0.47	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-02109-00001	0.31	1.76	0.28	0.47	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-24-02098-00001	0.31	1.76	0.19	0.29	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02098-00002	0.31	1.76	0.17	0.26	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02104-00001	0.32	1.82	0.17	0.26	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-24-02110-00001	0.32	1.82	0.17	0.26	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-24-02099-00001	0.30	1.70	0.21	0.48	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02099-00002	0.30	1.70	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02105-00001	0.31	1.76	0.19	0.42	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-24-02111-00001	0.31	1.76	0.19	0.42	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-24-02096-00001	0.31	1.76	0.51	0.58	30	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02096-00002	0.31	1.76	0.45	0.52	26	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02102-00001	0.32	1.82	0.45	0.52	25	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-24-02108-00001	0.32	1.82	0.45	0.52	25	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-24-02183-00001	0.27	1.53	0.30	0.52	23	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02183-00002	0.27	1.53	0.27	0.46	21	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02186-00001	0.27	1.53	0.27	0.46	21	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-24-02189-00001	0.28	1.59	0.27	0.46	20	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-24-02184-00001	0.26	1.48	0.20	0.46	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02184-00002	0.26	1.48	0.18	0.41	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02187-00001	0.27	1.53	0.18	0.41	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-24-02190-00001	0.28	1.59	0.18	0.41	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-24-02182-00001	0.27	1.53	0.46	0.57	32	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02182-00002	0.27	1.53	0.41	0.51	29	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02185-00001	0.28	1.59	0.41	0.51	28	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-24-02188-00001	0.29	1.65	0.41	0.51	26	< 0.2	N	-	-	-	Z1	-	-
	3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02097-00003	0.30	1.70	0.25	0.41	16	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-02115-00001	0.31	1.76	0.25	0.41	15	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02098-00003	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-02116-00001	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02099-00003	0.30	1.70	0.17	0.37	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-02117-00001	0.30	1.70	0.17	0.37	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02096-00003	0.31	1.76	0.40	0.46	23	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-02114-00001	0.32	1.82	0.40	0.46	22	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02183-00003	0.27	1.53	0.24	0.40	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-02192-00001	0.29	1.65	0.24	0.40	17	< 0.2	-	NC	SC	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Full-Frame	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02184-00003	0.26	1.48	0.16	0.36	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-02193-00001	0.28	1.59	0.16	0.36	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02182-00003	0.27	1.53	0.37	0.45	27	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-02191-00001	0.29	1.65	0.37	0.45	24	< 0.2	N	NC	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-24-02097-00004	0.30	1.70	0.31	0.53	19	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02097-00005	0.30	1.70	0.28	0.47	18	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-24-02098-00004	0.31	1.76	0.19	0.29	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02098-00005	0.31	1.76	0.17	0.26	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-24-02099-00004	0.30	1.70	0.21	0.48	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02099-00005	0.30	1.70	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-24-02096-00004	0.31	1.76	0.51	0.58	30	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02096-00005	0.31	1.76	0.45	0.52	26	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02097-00006	0.30	1.70	0.25	0.41	16	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02098-00006	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02099-00006	0.30	1.70	0.17	0.37	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02096-00006	0.31	1.76	0.40	0.46	23	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-24-02240-00001	0.32	1.82	0.31	0.52	17	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02240-00002	0.32	1.82	0.28	0.47	15	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02245-00001	0.33	1.87	0.28	0.47	14	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-02250-00001	0.33	1.87	0.28	0.47	14	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-24-02241-00001	0.33	1.87	0.19	0.29	9	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02241-00002	0.33	1.87	0.17	0.25	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02246-00001	0.34	1.93	0.17	0.25	6	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-24-02251-00001	0.34	1.93	0.17	0.25	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-24-02242-00001	0.32	1.82	0.21	0.47	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02242-00002	0.32	1.82	0.19	0.42	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02247-00001	0.33	1.87	0.19	0.42	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-24-02252-00001	0.33	1.87	0.19	0.42	9	< 0.2	-	-	-	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	Central N.	Central S.	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Full-Frame	Low-E4® PassiveSun®	No Grilles	AND-N-24-02239-00001	0.33	1.87	0.47	0.58	25	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02239-00002	0.33	1.87	0.42	0.51	22	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02244-00001	0.34	1.93	0.42	0.51	21	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-02249-00001	0.34	1.93	0.42	0.51	21	< 0.2	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02240-00003	0.32	1.82	0.25	0.41	13	< 0.2	-	-	-	-	S	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-02255-00001	0.33	1.87	0.25	0.41	12	< 0.2	-	-	-	-	S	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02241-00003	0.33	1.87	0.16	0.22	7	< 0.2	-	-	-	-	S	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-02256-00001	0.33	1.87	0.16	0.22	7	< 0.2	-	-	-	-	S	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02242-00003	0.32	1.82	0.17	0.37	9	< 0.2	-	-	-	-	S	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-02257-00001	0.33	1.87	0.17	0.37	8	< 0.2	-	-	-	-	S	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02239-00003	0.33	1.87	0.37	0.45	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-02254-00001	0.34	1.93	0.37	0.45	18	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
400 Series Tilt-Wash Double-Hung Full-Frame (w/ Capillary Breather Tubes)		2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-24-01914-00001	0.33	1.87	0.31	0.53	16	< 0.2	-	-	-	-	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-01914-00002	0.33	1.87	0.28	0.48	14	< 0.2	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-24-01920-00001	0.33	1.87	0.28	0.48	14	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-24-01932-00001	0.34	1.93	0.28	0.48	13	< 0.2	-	-	-	-	-	-	-	
	Low-E4® Sun	No Grilles	AND-N-24-01915-00001	0.34	1.93	0.20	0.30	8	< 0.2	-	-	-	S	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-01915-00002	0.34	1.93	0.18	0.26	7	< 0.2	-	-	-	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-24-01921-00001	0.34	1.93	0.18	0.26	7	< 0.2	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-24-01933-00001	0.35	1.99	0.18	0.26	6	< 0.2	-	-	-	S	-	-	-	
	Low-E4® SmartSun™	No Grilles	AND-N-24-01916-00001	0.33	1.87	0.21	0.48	10	< 0.2	-	-	-	S	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-01916-00002	0.33	1.87	0.19	0.43	9	< 0.2	-	-	-	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-24-01922-00001	0.33	1.87	0.19	0.43	9	< 0.2	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-24-01934-00001	0.34	1.93	0.19	0.43	8	< 0.2	-	-	-	S	-	-	-	
	Low-E4® PassiveSun®	No Grilles	AND-N-24-01913-00001	0.34	1.93	0.51	0.59	26	< 0.2	-	-	-	-	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-01913-00002	0.34	1.93	0.46	0.52	23	< 0.2	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-24-01919-00001	0.34	1.93	0.46	0.52	23	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-24-01931-00001	0.35	1.99	0.46	0.52	22	< 0.2	-	-	-	-	-	-	-	
	Low-E4® w/ HeatLock™	No Grilles	AND-N-24-02015-00001	0.28	1.59	0.31	0.52	22	< 0.2	-	NC	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02015-00002	0.28	1.59	0.28	0.46	20	< 0.2	-	NC	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02018-00001	0.28	1.59	0.28	0.46	20	< 0.2	-	NC	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-24-02024-00001	0.31	1.76	0.28	0.46	16	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-24-02016-00001	0.28	1.59	0.20	0.47	16	< 0.2	-	NC	SC	S	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02016-00002	0.28	1.59	0.18	0.42	14	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02019-00001	0.28	1.59	0.18	0.42	14	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-24-02025-00001	0.30	1.70	0.18	0.42	12	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-24-02014-00001	0.29	1.65	0.47	0.58	30	< 0.2	N	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02014-00002	0.29	1.65	0.42	0.51	27	< 0.2	N	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02017-00001	0.29	1.65	0.42	0.51	27	< 0.2	N	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-24-02023-00001	0.31	1.76	0.42	0.51	25	< 0.2	-	-	-	-	-	Z1	-	-
		2.2 Annealed Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-24-01914-00003	0.33	1.87	0.25	0.42	12	< 0.2	-	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-01926-00001	0.35	1.99	0.28	0.48	11	< 0.2	-	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-01938-00001	0.34	1.93	0.25	0.42	11	< 0.2	-	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-24-01915-00003	0.34	1.93	0.16	0.23	6	< 0.2	-	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-01927-00001	0.36	2.04	0.18	0.26	5	< 0.2	-	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-24-01939-00001	0.34	1.93	0.16	0.23	6	< 0.2	-	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-24-01916-00003	0.33	1.87	0.17	0.38	8	< 0.2	-	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-01928-00001	0.35	1.99	0.19	0.43	6	< 0.2	-	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-24-01940-00001	0.34	1.93	0.17	0.38	6	< 0.2	-	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-24-01913-00003	0.34	1.93	0.41	0.46	20	< 0.2	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-01925-00001	0.36	2.04	0.46	0.52	21	< 0.2	-	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-01937-00001	0.35	1.99	0.41	0.46	19	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02015-00003	0.28	1.59	0.25	0.41	18	< 0.2	-	NC	SC	S	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02021-00001	0.30	1.70	0.28	0.46	18	< 0.2	-	NC	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-02027-00001	0.31	1.76	0.25	0.41	15	< 0.2	-	-	-	-	S	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02016-00003	0.28	1.59	0.17	0.37	14	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02022-00001	0.30	1.70	0.18	0.42	12	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-24-02028-00001	0.30	1.70	0.17	0.37	11	< 0.2	-	NC	SC	S	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Full-Frame (w/ Capillary Breather Tubes)	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02014-00003	0.29	1.65	0.37	0.45	24	< 0.2	N	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02020-00001	0.30	1.70	0.42	0.51	26	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-24-02026-00001	0.31	1.76	0.37	0.45	22	< 0.2	-	-	-	-	-	-	-
		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-24-01944-00001	0.34	1.93	0.31	0.53	14	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-01944-00002	0.34	1.93	0.28	0.47	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-01950-00001	0.36	2.04	0.28	0.47	10	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-01956-00001	0.35	1.99	0.28	0.47	11	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-24-01945-00001	0.35	1.99	0.20	0.29	7	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-01945-00002	0.35	1.99	0.18	0.26	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-01951-00001	0.36	2.04	0.18	0.26	5	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-24-01957-00001	0.36	2.04	0.18	0.26	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-24-01946-00001	0.34	1.93	0.21	0.48	9	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-01946-00002	0.34	1.93	0.19	0.42	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-01952-00001	0.35	1.99	0.19	0.42	6	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-24-01958-00001	0.35	1.99	0.19	0.42	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-24-01943-00001	0.35	1.99	0.50	0.58	24	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-01943-00002	0.35	1.99	0.45	0.52	21	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-01949-00001	0.36	2.04	0.45	0.52	20	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-01955-00001	0.36	2.04	0.45	0.52	20	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-24-02030-00001	0.29	1.65	0.30	0.52	20	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02030-00002	0.29	1.65	0.27	0.46	18	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02033-00001	0.30	1.70	0.27	0.46	17	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-24-02036-00001	0.32	1.82	0.27	0.46	15	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-24-02031-00001	0.29	1.65	0.20	0.46	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02031-00002	0.29	1.65	0.18	0.41	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02034-00001	0.30	1.70	0.18	0.41	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-24-02037-00001	0.31	1.76	0.18	0.41	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-24-02029-00001	0.30	1.70	0.46	0.57	28	< 0.2	N	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02029-00002	0.30	1.70	0.41	0.51	25	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02032-00001	0.31	1.76	0.41	0.51	24	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-02035-00001	0.32	1.82	0.41	0.51	23	< 0.2	-	-	-	-	-	-	-
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-24-01944-00003	0.34	1.93	0.25	0.41	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-01962-00001	0.35	1.99	0.25	0.41	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-24-01945-00003	0.35	1.99	0.16	0.23	4	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-01963-00001	0.35	1.99	0.16	0.23	4	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-24-01946-00003	0.34	1.93	0.17	0.37	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-01964-00001	0.35	1.99	0.17	0.37	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-24-01943-00003	0.35	1.99	0.40	0.46	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-01961-00001	0.36	2.04	0.40	0.46	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02030-00003	0.29	1.65	0.24	0.40	17	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-02039-00001	0.32	1.82	0.24	0.40	13	< 0.2	-	-	-	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Full-Frame (w/ Capillary Breather Tubes)	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02031-00003	0.29	1.65	0.17	0.36	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-02040-00001	0.31	1.76	0.17	0.36	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02029-00003	0.30	1.70	0.36	0.45	22	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-02038-00001	0.32	1.82	0.36	0.45	20	< 0.2	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-24-01944-00004	0.34	1.93	0.31	0.53	14	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-01944-00005	0.34	1.93	0.28	0.47	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-24-01945-00004	0.35	1.99	0.20	0.29	7	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-01945-00005	0.35	1.99	0.18	0.26	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-24-01946-00004	0.34	1.93	0.21	0.48	9	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-01946-00005	0.34	1.93	0.19	0.42	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-24-01943-00004	0.35	1.99	0.50	0.58	24	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-01943-00005	0.35	1.99	0.45	0.52	21	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-24-01944-00006	0.34	1.93	0.25	0.41	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-24-01945-00006	0.35	1.99	0.16	0.23	4	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-24-01946-00006	0.34	1.93	0.17	0.37	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-24-01943-00006	0.35	1.99	0.40	0.46	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-24-02220-00001	0.37	2.10	0.31	0.52	11	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02220-00002	0.37	2.10	0.28	0.47	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02225-00001	0.38	2.16	0.28	0.47	8	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-02230-00001	0.38	2.16	0.28	0.47	8	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-24-02222-00001	0.37	2.10	0.21	0.47	5	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-24-02222-00002	0.37	2.10	0.19	0.42	4	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-24-02227-00001	0.38	2.16	0.19	0.42	2	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-24-02232-00001	0.38	2.16	0.19	0.42	2	< 0.2	-	-	-	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Full-Frame (w/ Capillary Breather Tubes)	Low-E4® PassiveSun®	No Grilles	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02220-00003	0.37	2.10	0.25	0.41	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-02235-00001	0.38	2.16	0.25	0.41	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-24-02222-00003	0.37	2.10	0.17	0.37	3	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-24-02237-00001	0.37	2.10	0.17	0.37	3	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
400 Series Tilt-Wash Double-Hung Full-Frame Picture		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-27-01488-00001	0.29	1.65	0.33	0.57	23	< 0.2	-	NC	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01488-00002	0.29	1.65	0.30	0.51	21	< 0.2	-	NC	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01494-00001	0.29	1.65	0.30	0.51	21	< 0.2	-	NC	-	-	-	-	-	-
		Full Divided Lite	AND-N-27-01506-00001	0.31	1.76	0.30	0.51	19	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-27-01489-00001	0.30	1.70	0.20	0.32	14	< 0.2	-	NC	SC	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01489-00002	0.30	1.70	0.18	0.28	13	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01495-00001	0.30	1.70	0.18	0.28	13	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-27-01507-00001	0.31	1.76	0.18	0.28	12	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-27-01490-00001	0.29	1.65	0.22	0.51	16	< 0.2	-	NC	SC	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01490-00002	0.29	1.65	0.20	0.46	15	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01496-00001	0.29	1.65	0.20	0.46	15	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-27-01508-00001	0.30	1.70	0.20	0.46	14	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-27-01487-00001	0.30	1.70	0.55	0.63	34	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01487-00002	0.30	1.70	0.49	0.56	31	< 0.2	N	-	-	-	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-27-01493-00001	0.30	1.70	0.49	0.56	31	< 0.2	N	-	-	-	Z1	Z2	-	
		Full Divided Lite	AND-N-27-01505-00001	0.32	1.82	0.49	0.56	28	< 0.2	-	-	-	-	Z1	-	-	
	Low-E4® w/ HeatLock™	No Grilles	AND-N-27-01775-00001	0.25	1.42	0.32	0.56	27	< 0.2	N	NC	-	-	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01775-00002	0.25	1.42	0.29	0.50	25	< 0.2	N	NC	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-27-01778-00001	0.25	1.42	0.29	0.50	25	< 0.2	N	NC	-	-	Z1	-	-	
		Full Divided Lite	AND-N-27-01784-00001	0.28	1.59	0.29	0.50	22	< 0.2	-	NC	-	-	Z1	-	-	
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-27-01776-00001	0.25	1.42	0.21	0.50	21	< 0.2	N	NC	SC	S	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01776-00002	0.25	1.42	0.19	0.45	20	< 0.2	N	NC	SC	S	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-27-01779-00001	0.25	1.42	0.19	0.45	20	< 0.2	N	NC	SC	S	Z1	-	-	
		Full Divided Lite	AND-N-27-01785-00001	0.27	1.53	0.19	0.45	17	< 0.2	N	NC	SC	S	Z1	-	-	
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-27-01774-00001	0.26	1.48	0.50	0.61	36	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01774-00002	0.26	1.48	0.45	0.55	33	< 0.2	N	-	-	-	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-27-01777-00001	0.26	1.48	0.45	0.55	33	< 0.2	N	-	-	-	Z1	Z2	-	
		Full Divided Lite	AND-N-27-01783-00001	0.28	1.59	0.45	0.55	31	< 0.2	N	-	-	-	Z1	Z2	-	
			3.0 Annlaed or 3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01488-00003	0.29	1.65	0.27	0.45	19	< 0.2	-	NC	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01500-00001	0.29	1.65	0.30	0.51	21	< 0.2	-	NC	-	-	-	-	-	-
		Full Divided Lite	AND-N-27-01512-00001	0.31	1.76	0.27	0.45	17	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01489-00003	0.30	1.70	0.17	0.25	12	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01501-00001	0.30	1.70	0.18	0.28	13	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-27-01513-00001	0.31	1.76	0.17	0.25	11	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01490-00003	0.29	1.65	0.18	0.40	14	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01502-00001	0.29	1.65	0.20	0.46	15	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-27-01514-00001	0.30	1.70	0.18	0.40	13	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01487-00003	0.30	1.70	0.44	0.50	28	< 0.2	N	-	-	-	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01499-00001	0.30	1.70	0.49	0.56	31	< 0.2	N	-	-	-	Z1	Z2	-	-
		Full Divided Lite	AND-N-27-01511-00001	0.31	1.76	0.44	0.50	27	< 0.2	-	-	-	-	Z1	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01775-00003	0.25	1.42	0.26	0.44	24	< 0.2	N	NC	-	-	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01781-00001	0.25	1.42	0.29	0.50	25	< 0.2	N	NC	-	-	Z1	-	-	-
		Full Divided Lite	AND-N-27-01787-00001	0.28	1.59	0.26	0.44	20	< 0.2	-	NC	-	-	Z1	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01776-00003	0.25	1.42	0.18	0.40	19	< 0.2	N	NC	SC	S	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01782-00001	0.25	1.42	0.19	0.45	20	< 0.2	N	NC	SC	S	Z1	-	-	-
		Full Divided Lite	AND-N-27-01788-00001	0.27	1.53	0.18	0.40	17	< 0.2	N	NC	SC	S	Z1	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Full-Frame Picture	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01774-00003	0.26	1.48	0.40	0.48	30	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01780-00001	0.26	1.48	0.45	0.55	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-27-01786-00001	0.28	1.59	0.40	0.48	28	< 0.2	N	NC	-	-	Z1	-	-
	3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-27-01518-00001	0.29	1.65	0.33	0.56	23	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01518-00002	0.29	1.65	0.29	0.50	20	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01524-00001	0.29	1.65	0.29	0.50	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-27-01536-00001	0.31	1.76	0.29	0.50	18	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-27-01519-00001	0.30	1.70	0.20	0.31	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01519-00002	0.30	1.70	0.18	0.27	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01525-00001	0.30	1.70	0.18	0.27	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-27-01537-00001	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-27-01520-00001	0.29	1.65	0.22	0.51	16	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01520-00002	0.29	1.65	0.20	0.45	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01526-00001	0.29	1.65	0.20	0.45	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-27-01538-00001	0.30	1.70	0.20	0.45	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-27-01517-00001	0.30	1.70	0.53	0.62	33	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01517-00002	0.30	1.70	0.48	0.55	30	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01523-00001	0.30	1.70	0.48	0.55	30	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-27-01535-00001	0.31	1.76	0.48	0.55	29	< 0.2	-	-	-	-	Z1	Z2	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-27-01790-00001	0.25	1.42	0.32	0.55	27	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01790-00002	0.25	1.42	0.29	0.49	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01793-00001	0.25	1.42	0.29	0.49	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-27-01799-00001	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-27-01791-00001	0.25	1.42	0.21	0.50	21	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01791-00002	0.25	1.42	0.19	0.44	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01794-00001	0.25	1.42	0.19	0.44	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-27-01800-00001	0.27	1.53	0.19	0.44	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-27-01789-00001	0.26	1.48	0.48	0.61	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01789-00002	0.26	1.48	0.43	0.54	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01792-00001	0.26	1.48	0.43	0.54	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-27-01798-00001	0.28	1.59	0.43	0.54	30	< 0.2	N	-	-	-	Z1	Z2	-
	3.9 Annealed or 3.9 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01518-00003	0.29	1.65	0.26	0.45	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01530-00001	0.31	1.76	0.29	0.50	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-27-01542-00001	0.30	1.70	0.26	0.45	18	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01519-00003	0.30	1.70	0.16	0.24	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01531-00001	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-27-01543-00001	0.31	1.76	0.16	0.24	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01520-00003	0.29	1.65	0.18	0.40	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01532-00001	0.30	1.70	0.20	0.45	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-27-01544-00001	0.30	1.70	0.18	0.40	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01517-00003	0.30	1.70	0.43	0.49	27	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01529-00001	0.32	1.82	0.48	0.55	28	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-27-01541-00001	0.31	1.76	0.43	0.49	26	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01790-00003	0.25	1.42	0.26	0.44	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01796-00001	0.28	1.59	0.29	0.49	22	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-27-01802-00001	0.27	1.53	0.26	0.44	21	< 0.2	N	NC	-	-	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Full-Frame Picture	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01791-00003	0.25	1.42	0.18	0.39	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01797-00001	0.27	1.53	0.19	0.44	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-27-01803-00001	0.27	1.53	0.18	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01789-00003	0.26	1.48	0.39	0.48	30	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01795-00001	0.28	1.59	0.43	0.54	30	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-27-01801-00001	0.28	1.59	0.39	0.48	28	< 0.2	N	NC	-	-	Z1	-	-
	4.7 Annealed or 4.7 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-27-01548-00001	0.29	1.65	0.33	0.56	23	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01554-00001	0.29	1.65	0.29	0.50	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-27-01566-00001	0.30	1.70	0.29	0.50	19	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-27-01549-00001	0.29	1.65	0.20	0.31	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01555-00001	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-27-01567-00001	0.30	1.70	0.18	0.27	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-27-01550-00001	0.28	1.59	0.22	0.50	18	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01556-00001	0.28	1.59	0.20	0.45	17	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-27-01568-00001	0.29	1.65	0.20	0.45	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-27-01547-00001	0.30	1.70	0.52	0.62	33	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01553-00001	0.30	1.70	0.47	0.55	30	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-27-01565-00001	0.31	1.76	0.47	0.55	28	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-27-01805-00001	0.25	1.42	0.32	0.55	27	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01805-00002	0.25	1.42	0.29	0.49	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01808-00001	0.25	1.42	0.29	0.49	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-27-01814-00001	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-27-01806-00001	0.24	1.36	0.21	0.49	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01806-00002	0.24	1.36	0.19	0.44	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01809-00001	0.24	1.36	0.19	0.44	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-27-01815-00001	0.27	1.53	0.19	0.44	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-27-01804-00001	0.26	1.48	0.48	0.60	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01804-00002	0.26	1.48	0.43	0.54	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01807-00001	0.26	1.48	0.43	0.54	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-27-01813-00001	0.28	1.59	0.43	0.54	30	< 0.2	N	-	-	-	Z1	Z2	-
	4.7 Annealed or 4.7 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01560-00001	0.31	1.76	0.29	0.50	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-27-01572-00001	0.30	1.70	0.26	0.44	18	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01561-00001	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-27-01573-00001	0.30	1.70	0.16	0.24	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01562-00001	0.30	1.70	0.20	0.45	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-27-01574-00001	0.29	1.65	0.18	0.40	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01559-00001	0.31	1.76	0.47	0.55	28	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-27-01571-00001	0.31	1.76	0.42	0.49	26	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01805-00003	0.25	1.42	0.26	0.43	24	0.1	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01811-00001	0.26	1.48	0.29	0.49	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-27-01817-00001	0.27	1.53	0.26	0.43	21	< 0.2	N	NC	-	-	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Full-Frame Picture	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01806-00003	0.24	1.36	0.18	0.39	20	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01812-00001	0.26	1.48	0.19	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-27-01818-00001	0.27	1.53	0.18	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01804-00003	0.26	1.48	0.38	0.48	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01810-00001	0.27	1.53	0.43	0.54	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-27-01816-00001	0.28	1.59	0.38	0.48	27	< 0.2	N	NC	-	-	Z1	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-27-01488-00004	0.29	1.65	0.33	0.57	23	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01488-00005	0.29	1.65	0.30	0.51	21	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01494-00002	0.29	1.65	0.30	0.51	21	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-27-01506-00002	0.31	1.76	0.30	0.51	19	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-27-01489-00004	0.30	1.70	0.20	0.32	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01489-00005	0.30	1.70	0.18	0.28	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01495-00002	0.30	1.70	0.18	0.28	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-27-01507-00002	0.31	1.76	0.18	0.28	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-27-01490-00004	0.29	1.65	0.22	0.51	16	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01490-00005	0.29	1.65	0.20	0.46	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01496-00002	0.29	1.65	0.20	0.46	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-27-01508-00002	0.30	1.70	0.20	0.46	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-27-01487-00004	0.30	1.70	0.51	0.63	32	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01487-00005	0.30	1.70	0.46	0.56	29	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01493-00002	0.30	1.70	0.46	0.56	29	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-27-01505-00002	0.32	1.82	0.46	0.56	27	< 0.2	-	-	-	-	Z1	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01488-00006	0.29	1.65	0.27	0.45	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01500-00002	0.29	1.65	0.30	0.51	21	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-27-01512-00002	0.31	1.76	0.27	0.45	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01489-00006	0.30	1.70	0.17	0.25	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01501-00002	0.30	1.70	0.18	0.28	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-27-01513-00002	0.31	1.76	0.17	0.25	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01490-00006	0.29	1.65	0.18	0.40	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01502-00002	0.29	1.65	0.20	0.46	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-27-01514-00002	0.30	1.70	0.18	0.40	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01487-00006	0.30	1.70	0.41	0.50	26	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01499-00002	0.30	1.70	0.46	0.56	29	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-27-01511-00002	0.31	1.76	0.41	0.50	25	< 0.2	-	-	-	-	Z1	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-27-01518-00004	0.29	1.65	0.33	0.56	23	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01518-00005	0.29	1.65	0.29	0.50	20	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01524-00005	0.29	1.65	0.29	0.50	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-27-01536-00005	0.31	1.76	0.29	0.50	18	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-27-01519-00004	0.30	1.70	0.20	0.31	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01519-00005	0.30	1.70	0.18	0.27	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01525-00005	0.30	1.70	0.18	0.27	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-27-01537-00005	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-27-01520-00004	0.29	1.65	0.22	0.51	16	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01520-00005	0.29	1.65	0.20	0.45	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01526-00005	0.29	1.65	0.20	0.45	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-27-01538-00005	0.30	1.70	0.20	0.45	14	< 0.2	-	NC	SC	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Full-Frame Picture	Low-E4® PassiveSun®	No Grilles	AND-N-27-01517-00004	0.30	1.70	0.53	0.62	33	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01517-00005	0.30	1.70	0.48	0.55	30	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01523-00005	0.30	1.70	0.45	0.55	29	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-27-01535-00005	0.31	1.76	0.45	0.55	27	< 0.2	-	-	-	-	Z1	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01518-00006	0.29	1.65	0.26	0.45	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01530-00005	0.31	1.76	0.29	0.50	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-27-01542-00005	0.30	1.70	0.26	0.45	18	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01519-00006	0.30	1.70	0.16	0.24	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01531-00005	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-27-01543-00005	0.31	1.76	0.16	0.24	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01520-00006	0.29	1.65	0.18	0.40	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01532-00005	0.30	1.70	0.20	0.45	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-27-01544-00005	0.30	1.70	0.18	0.40	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01517-00006	0.30	1.70	0.43	0.49	27	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01529-00005	0.32	1.82	0.45	0.55	26	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-27-01541-00005	0.31	1.76	0.40	0.49	24	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Full-Frame Picture (w/ Capillary Breather Tubes)		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-27-01296-00001	0.33	1.87	0.33	0.57	18	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01296-00002	0.33	1.87	0.30	0.51	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01302-00001	0.33	1.87	0.30	0.51	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-27-01314-00001	0.35	1.99	0.30	0.51	14	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-27-01297-00001	0.33	1.87	0.21	0.32	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01297-00002	0.33	1.87	0.19	0.28	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01303-00001	0.33	1.87	0.19	0.28	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-27-01315-00001	0.35	1.99	0.19	0.28	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-27-01298-00001	0.32	1.82	0.22	0.51	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01298-00002	0.32	1.82	0.20	0.46	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01304-00001	0.32	1.82	0.20	0.46	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-27-01316-00001	0.34	1.93	0.20	0.46	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-27-01295-00001	0.34	1.93	0.54	0.63	29	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01295-00002	0.34	1.93	0.49	0.56	26	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01301-00001	0.34	1.93	0.49	0.56	26	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-27-01313-00001	0.35	1.99	0.49	0.56	25	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-27-01679-00001	0.28	1.59	0.32	0.56	23	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01679-00002	0.28	1.59	0.29	0.50	22	< 0.2	-	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01682-00001	0.28	1.59	0.29	0.50	22	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-27-01688-00001	0.30	1.70	0.29	0.50	19	< 0.2	-	NC	-	-	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-27-01680-00001	0.27	1.53	0.22	0.50	19	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01680-00002	0.27	1.53	0.20	0.45	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01683-00001	0.27	1.53	0.20	0.45	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-27-01689-00001	0.30	1.70	0.20	0.45	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-27-01678-00001	0.28	1.59	0.50	0.61	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01678-00002	0.28	1.59	0.44	0.55	30	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01681-00001	0.28	1.59	0.44	0.55	30	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-27-01687-00001	0.31	1.76	0.44	0.55	27	< 0.2	-	-	-	-	Z1	-	-
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01296-00003	0.33	1.87	0.27	0.45	14	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01308-00001	0.33	1.87	0.30	0.51	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-27-01320-00001	0.34	1.93	0.27	0.45	13	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01297-00003	0.33	1.87	0.17	0.25	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01309-00001	0.33	1.87	0.19	0.28	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-27-01321-00001	0.35	1.99	0.17	0.25	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01298-00003	0.32	1.82	0.18	0.40	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01310-00001	0.32	1.82	0.20	0.46	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-27-01322-00001	0.34	1.93	0.18	0.40	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01295-00003	0.34	1.93	0.44	0.50	23	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01307-00001	0.34	1.93	0.49	0.56	26	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-27-01319-00001	0.35	1.99	0.44	0.50	22	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01679-00003	0.28	1.59	0.26	0.44	20	< 0.2	-	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01685-00001	0.28	1.59	0.29	0.50	22	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-27-01691-00001	0.30	1.70	0.26	0.44	18	< 0.2	-	NC	-	-	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01680-00003	0.27	1.53	0.18	0.40	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01686-00001	0.27	1.53	0.20	0.45	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-27-01692-00001	0.30	1.70	0.18	0.40	13	< 0.2	-	NC	SC	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Full-Frame Picture (w/ Capillary Breather Tubes)	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01678-00003	0.28	1.59	0.40	0.48	28	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01684-00001	0.28	1.59	0.44	0.55	30	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-27-01690-00001	0.31	1.76	0.40	0.48	24	< 0.2	-	-	-	-	-	-	-
		3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-27-01326-00001	0.33	1.87	0.33	0.56	18	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01326-00002	0.33	1.87	0.30	0.50	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01332-00001	0.33	1.87	0.30	0.50	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-27-01344-00001	0.34	1.93	0.30	0.50	15	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-27-01327-00001	0.33	1.87	0.20	0.31	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01327-00002	0.33	1.87	0.19	0.27	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01333-00001	0.33	1.87	0.19	0.27	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-27-01345-00001	0.35	1.99	0.19	0.27	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-27-01328-00001	0.32	1.82	0.22	0.51	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01328-00002	0.32	1.82	0.20	0.45	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01334-00001	0.32	1.82	0.20	0.45	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-27-01346-00001	0.34	1.93	0.20	0.45	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-27-01325-00001	0.33	1.87	0.53	0.62	29	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01325-00002	0.33	1.87	0.48	0.55	27	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01331-00001	0.33	1.87	0.48	0.55	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-27-01343-00001	0.35	1.99	0.48	0.55	24	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-27-01694-00001	0.27	1.53	0.32	0.55	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01694-00002	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01697-00001	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-27-01703-00001	0.30	1.70	0.29	0.49	19	< 0.2	-	NC	-	-	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-27-01695-00001	0.27	1.53	0.22	0.50	19	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01695-00002	0.27	1.53	0.20	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01698-00001	0.27	1.53	0.20	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-27-01704-00001	0.30	1.70	0.20	0.44	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-27-01693-00001	0.28	1.59	0.48	0.61	33	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01693-00002	0.28	1.59	0.43	0.54	30	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01696-00001	0.28	1.59	0.43	0.54	30	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-27-01702-00001	0.31	1.76	0.43	0.54	26	< 0.2	-	-	-	-	Z1	-	-
		3.9 Annealed or 3.9 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01326-00003	0.33	1.87	0.27	0.45	14	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01338-00001	0.35	1.99	0.30	0.50	14	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-27-01350-00001	0.34	1.93	0.27	0.45	13	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01327-00003	0.33	1.87	0.17	0.24	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01339-00001	0.35	1.99	0.19	0.27	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-27-01351-00001	0.34	1.93	0.17	0.24	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01328-00003	0.32	1.82	0.18	0.40	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01340-00001	0.34	1.93	0.20	0.45	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-27-01352-00001	0.33	1.87	0.18	0.40	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01325-00003	0.33	1.87	0.43	0.49	24	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01337-00001	0.35	1.99	0.48	0.55	24	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-27-01349-00001	0.34	1.93	0.43	0.49	22	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01694-00003	0.27	1.53	0.26	0.44	21	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01700-00001	0.31	1.76	0.29	0.49	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-27-01706-00001	0.30	1.70	0.26	0.44	18	< 0.2	-	NC	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Full-Frame Picture (w/ Capillary Breather Tubes)	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01695-00003	0.27	1.53	0.18	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01701-00001	0.30	1.70	0.20	0.44	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-27-01707-00001	0.30	1.70	0.18	0.39	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01693-00003	0.28	1.59	0.39	0.48	28	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01699-00001	0.31	1.76	0.43	0.54	26	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-27-01705-00001	0.30	1.70	0.39	0.48	25	< 0.2	-	NC	-	-	Z1	-	-
	4.7 Annealed or 4.7 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-27-01356-00001	0.33	1.87	0.33	0.56	18	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01362-00001	0.33	1.87	0.30	0.50	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-27-01374-00001	0.34	1.93	0.30	0.50	15	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-27-01357-00001	0.33	1.87	0.21	0.31	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01363-00001	0.33	1.87	0.19	0.27	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-27-01375-00001	0.34	1.93	0.19	0.27	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-27-01358-00001	0.32	1.82	0.22	0.50	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01364-00001	0.32	1.82	0.20	0.45	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-27-01376-00001	0.34	1.93	0.20	0.45	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-27-01355-00001	0.33	1.87	0.52	0.62	29	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01361-00001	0.33	1.87	0.47	0.55	26	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-27-01373-00001	0.35	1.99	0.47	0.55	23	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-27-01709-00001	0.28	1.59	0.32	0.55	23	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01709-00002	0.28	1.59	0.29	0.49	22	< 0.2	-	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01712-00001	0.28	1.59	0.29	0.49	22	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-27-01718-00001	0.30	1.70	0.29	0.49	19	< 0.2	-	NC	-	-	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-27-01710-00001	0.27	1.53	0.22	0.49	19	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01710-00002	0.27	1.53	0.20	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01713-00001	0.27	1.53	0.20	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-27-01719-00001	0.30	1.70	0.20	0.44	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-27-01708-00001	0.28	1.59	0.47	0.60	32	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01708-00002	0.28	1.59	0.42	0.54	29	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01711-00001	0.28	1.59	0.42	0.54	29	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-27-01717-00001	0.31	1.76	0.42	0.54	26	< 0.2	-	-	-	-	Z1	-	-
	4.7 Annealed or 4.7 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01368-00001	0.35	1.99	0.30	0.50	14	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-27-01380-00001	0.34	1.93	0.27	0.44	13	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01369-00001	0.35	1.99	0.19	0.27	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-27-01381-00001	0.34	1.93	0.17	0.24	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01370-00001	0.34	1.93	0.20	0.45	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-27-01382-00001	0.33	1.87	0.18	0.40	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01367-00001	0.35	1.99	0.47	0.55	23	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-27-01379-00001	0.34	1.93	0.42	0.49	22	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Full-Frame Picture (w/ Capillary Breather Tubes)	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01709-00003	0.28	1.59	0.26	0.43	20	< 0.2	-	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01715-00001	0.29	1.65	0.29	0.49	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-27-01721-00001	0.30	1.70	0.26	0.43	18	< 0.2	-	NC	-	-	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01710-00003	0.27	1.53	0.18	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01716-00001	0.29	1.65	0.20	0.44	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-27-01722-00001	0.30	1.70	0.18	0.39	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01708-00003	0.28	1.59	0.38	0.48	27	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01714-00001	0.30	1.70	0.42	0.54	27	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-27-01720-00001	0.31	1.76	0.38	0.48	23	< 0.2	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-27-01296-00004	0.33	1.87	0.33	0.57	18	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01296-00005	0.33	1.87	0.30	0.51	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01302-00002	0.33	1.87	0.30	0.51	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-27-01314-00002	0.35	1.99	0.30	0.51	14	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-27-01297-00004	0.33	1.87	0.21	0.32	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01297-00005	0.33	1.87	0.19	0.28	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01303-00002	0.33	1.87	0.19	0.28	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-27-01315-00002	0.35	1.99	0.19	0.28	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-27-01298-00004	0.32	1.82	0.22	0.51	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01298-00005	0.32	1.82	0.20	0.46	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01304-00002	0.32	1.82	0.20	0.46	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-27-01316-00002	0.34	1.93	0.20	0.46	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-27-01295-00004	0.34	1.93	0.51	0.63	27	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01295-00005	0.34	1.93	0.46	0.56	24	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01301-00002	0.34	1.93	0.46	0.56	24	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-27-01313-00002	0.35	1.99	0.46	0.56	23	< 0.2	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01296-00006	0.33	1.87	0.27	0.45	14	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01308-00002	0.33	1.87	0.30	0.51	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-27-01320-00002	0.34	1.93	0.27	0.45	13	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01297-00006	0.33	1.87	0.17	0.25	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01309-00002	0.33	1.87	0.19	0.28	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-27-01321-00002	0.35	1.99	0.17	0.25	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01298-00006	0.32	1.82	0.18	0.40	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01310-00002	0.32	1.82	0.20	0.46	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-27-01322-00002	0.34	1.93	0.18	0.40	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01295-00006	0.34	1.93	0.41	0.50	21	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01307-00002	0.34	1.93	0.46	0.56	24	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-27-01319-00002	0.35	1.99	0.41	0.50	20	< 0.2	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-27-01326-00004	0.33	1.87	0.33	0.56	18	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01326-00005	0.33	1.87	0.30	0.50	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01332-00005	0.33	1.87	0.30	0.50	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-27-01344-00005	0.34	1.93	0.30	0.50	15	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-27-01327-00004	0.33	1.87	0.20	0.31	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01327-00005	0.33	1.87	0.19	0.27	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01333-00005	0.33	1.87	0.19	0.27	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-27-01345-00005	0.35	1.99	0.19	0.27	7	< 0.2	-	-	-	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Full-Frame Picture (w/ Capillary Breather Tubes)	Low-E4® SmartSun™	No Grilles	AND-N-27-01328-00004	0.32	1.82	0.22	0.51	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01328-00005	0.32	1.82	0.20	0.45	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01334-00005	0.32	1.82	0.20	0.45	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-27-01346-00005	0.34	1.93	0.20	0.45	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-27-01325-00004	0.33	1.87	0.53	0.62	29	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-27-01325-00005	0.33	1.87	0.48	0.55	27	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01331-00005	0.33	1.87	0.45	0.55	25	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-27-01343-00005	0.35	1.99	0.45	0.55	22	< 0.2	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01326-00006	0.33	1.87	0.27	0.45	14	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01338-00005	0.35	1.99	0.30	0.50	14	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-27-01350-00005	0.34	1.93	0.27	0.45	13	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01327-00006	0.33	1.87	0.17	0.24	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01339-00005	0.35	1.99	0.19	0.27	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-27-01351-00005	0.34	1.93	0.17	0.24	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01328-00006	0.32	1.82	0.18	0.40	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01340-00005	0.34	1.93	0.20	0.45	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-27-01352-00005	0.33	1.87	0.18	0.40	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-27-01325-00006	0.33	1.87	0.43	0.49	24	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-27-01337-00005	0.35	1.99	0.45	0.55	22	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-27-01349-00005	0.34	1.93	0.40	0.49	21	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Full-Frame Transom		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-76-00702-00001	0.27	1.53	0.32	0.55	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00702-00002	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00708-00001	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-76-00720-00001	0.28	1.59	0.29	0.49	22	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-76-00703-00001	0.27	1.53	0.19	0.31	17	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00703-00002	0.27	1.53	0.18	0.27	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00709-00001	0.27	1.53	0.18	0.27	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-76-00721-00001	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-76-00704-00001	0.26	1.48	0.21	0.49	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00704-00002	0.26	1.48	0.19	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00710-00001	0.26	1.48	0.19	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-76-00722-00001	0.28	1.59	0.19	0.44	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-76-00701-00001	0.27	1.53	0.53	0.60	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00701-00002	0.27	1.53	0.47	0.54	33	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00707-00001	0.27	1.53	0.47	0.54	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-76-00719-00001	0.29	1.65	0.47	0.54	31	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-76-00888-00001	0.23	1.31	0.31	0.54	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00888-00002	0.23	1.31	0.28	0.48	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00891-00001	0.23	1.31	0.28	0.48	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-76-00897-00001	0.25	1.42	0.28	0.48	25	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-76-00889-00001	0.22	1.25	0.21	0.48	25	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00889-00002	0.22	1.25	0.19	0.43	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00892-00001	0.22	1.25	0.19	0.43	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-76-00898-00001	0.25	1.42	0.19	0.43	20	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-76-00887-00001	0.23	1.31	0.48	0.59	39	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00887-00002	0.23	1.31	0.43	0.53	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-76-00890-00001	0.23	1.31	0.43	0.53	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-76-00896-00001	0.26	1.48	0.43	0.53	32	< 0.2	N	-	-	-	Z1	Z2	-
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00702-00003	0.27	1.53	0.26	0.43	21	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00714-00001	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-76-00726-00001	0.30	1.70	0.26	0.43	18	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00703-00003	0.27	1.53	0.16	0.24	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00715-00001	0.27	1.53	0.18	0.27	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-76-00727-00001	0.30	1.70	0.16	0.24	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00704-00003	0.26	1.48	0.17	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00716-00001	0.26	1.48	0.19	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-76-00728-00001	0.29	1.65	0.17	0.39	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00701-00003	0.27	1.53	0.42	0.48	31	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00713-00001	0.27	1.53	0.47	0.54	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-76-00725-00001	0.30	1.70	0.42	0.48	27	< 0.2	N	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00888-00003	0.23	1.31	0.25	0.42	26	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00894-00001	0.23	1.31	0.28	0.48	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-76-00900-00001	0.26	1.48	0.25	0.42	22	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00889-00003	0.22	1.25	0.17	0.38	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00895-00001	0.22	1.25	0.19	0.43	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-76-00901-00001	0.26	1.48	0.17	0.38	17	< 0.2	N	NC	SC	S	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Full-Frame Transom	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00887-00003	0.23	1.31	0.38	0.46	33	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00893-00001	0.23	1.31	0.43	0.53	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-76-00899-00001	0.27	1.53	0.38	0.46	28	< 0.2	N	NC	-	-	Z1	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-76-00702-00004	0.27	1.53	0.32	0.55	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00702-00005	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00708-00002	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-76-00720-00002	0.28	1.59	0.29	0.49	22	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-76-00703-00004	0.27	1.53	0.19	0.31	17	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00703-00005	0.27	1.53	0.18	0.27	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00709-00002	0.27	1.53	0.18	0.27	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-76-00721-00002	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-76-00704-00004	0.26	1.48	0.21	0.49	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00704-00005	0.26	1.48	0.19	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00710-00002	0.26	1.48	0.19	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-76-00722-00002	0.28	1.59	0.19	0.44	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-76-00701-00004	0.27	1.53	0.50	0.60	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00701-00005	0.27	1.53	0.44	0.54	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00707-00002	0.27	1.53	0.44	0.54	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-76-00719-00002	0.29	1.65	0.44	0.54	29	< 0.2	N	-	-	-	Z1	Z2	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00702-00006	0.27	1.53	0.26	0.43	21	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00714-00002	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-76-00726-00002	0.30	1.70	0.26	0.43	18	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00703-00006	0.27	1.53	0.16	0.24	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00715-00002	0.27	1.53	0.18	0.27	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-76-00727-00002	0.30	1.70	0.16	0.24	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00704-00006	0.26	1.48	0.17	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00716-00002	0.26	1.48	0.19	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-76-00728-00002	0.29	1.65	0.17	0.39	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00701-00006	0.27	1.53	0.40	0.48	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00713-00002	0.27	1.53	0.44	0.54	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-76-00725-00002	0.30	1.70	0.40	0.48	26	< 0.2	-	NC	-	-	Z1	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-76-00732-00001	0.26	1.48	0.31	0.54	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00732-00002	0.26	1.48	0.28	0.48	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00737-00001	0.26	1.48	0.28	0.48	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-76-00747-00001	0.28	1.59	0.28	0.48	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-76-00733-00001	0.27	1.53	0.19	0.30	17	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00733-00002	0.27	1.53	0.17	0.26	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00738-00001	0.27	1.53	0.17	0.26	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-76-00748-00001	0.28	1.59	0.17	0.26	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-76-00734-00001	0.26	1.48	0.21	0.49	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00734-00002	0.26	1.48	0.19	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00739-00001	0.26	1.48	0.19	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-76-00749-00001	0.27	1.53	0.19	0.44	17	< 0.2	N	NC	SC	S	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Full-Frame Transom	Low-E4® PassiveSun®	No Grilles	AND-N-76-00731-00001	0.27	1.53	0.48	0.60	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00731-00002	0.27	1.53	0.43	0.53	31	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00736-00001	0.27	1.53	0.43	0.53	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-76-00746-00001	0.29	1.65	0.43	0.53	29	< 0.2	N	-	-	-	Z1	Z2	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00732-00003	0.26	1.48	0.25	0.43	22	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00742-00001	0.28	1.59	0.28	0.48	21	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-76-00752-00001	0.29	1.65	0.25	0.43	18	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00733-00003	0.27	1.53	0.16	0.23	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00743-00001	0.28	1.59	0.17	0.26	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-76-00753-00001	0.30	1.70	0.16	0.23	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00734-00003	0.26	1.48	0.17	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00744-00001	0.27	1.53	0.19	0.44	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-76-00754-00001	0.29	1.65	0.17	0.39	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00731-00003	0.27	1.53	0.39	0.47	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00741-00001	0.28	1.59	0.43	0.53	30	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-76-00751-00001	0.30	1.70	0.39	0.47	25	< 0.2	-	NC	-	-	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North N. Central	S. Central	South	Zone 1	Zone 2	Zone 3		
400 Series Tilt-Wash Double-Hung Full-Frame Transom (w/ Capillary Breather Tubes)		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-76-00569-00001	0.30	1.70	0.32	0.55	21	< 0.2	-	NC	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00569-00002	0.30	1.70	0.29	0.49	19	< 0.2	-	NC	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00575-00001	0.30	1.70	0.29	0.49	19	< 0.2	-	NC	-	-	-	-	-	-
		Full Divided Lite	AND-N-76-00587-00001	0.32	1.82	0.29	0.49	17	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-76-00570-00001	0.31	1.76	0.20	0.31	13	< 0.2	-	-	-	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00570-00002	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00576-00001	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-	-
		Full Divided Lite	AND-N-76-00588-00001	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-76-00571-00001	0.30	1.70	0.21	0.49	15	< 0.2	-	NC	SC	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00571-00002	0.30	1.70	0.19	0.44	14	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00577-00001	0.30	1.70	0.19	0.44	14	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-76-00589-00001	0.31	1.76	0.19	0.44	12	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-76-00568-00001	0.31	1.76	0.53	0.60	32	< 0.2	-	-	-	-	Z1	Z2	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00568-00002	0.31	1.76	0.47	0.54	28	< 0.2	-	-	-	-	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00574-00001	0.31	1.76	0.47	0.54	28	< 0.2	-	-	-	-	Z1	-	-	-
		Full Divided Lite	AND-N-76-00586-00001	0.32	1.82	0.47	0.54	27	< 0.2	-	-	-	-	Z1	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-76-00834-00001	0.25	1.42	0.31	0.54	27	< 0.2	N	NC	-	-	Z1	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00834-00002	0.25	1.42	0.28	0.48	25	< 0.2	N	NC	-	-	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00837-00001	0.25	1.42	0.28	0.48	25	< 0.2	N	NC	-	-	Z1	-	-	-
		Full Divided Lite	AND-N-76-00843-00001	0.28	1.59	0.28	0.48	21	< 0.2	-	NC	-	-	Z1	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-76-00835-00001	0.25	1.42	0.21	0.48	21	< 0.2	N	NC	SC	S	Z1	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00835-00002	0.25	1.42	0.19	0.43	20	< 0.2	N	NC	SC	S	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00838-00001	0.25	1.42	0.19	0.43	20	< 0.2	N	NC	SC	S	Z1	-	-	-
		Full Divided Lite	AND-N-76-00844-00001	0.27	1.53	0.19	0.43	17	< 0.2	N	NC	SC	S	Z1	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-76-00833-00001	0.26	1.48	0.48	0.59	35	< 0.2	N	-	-	-	Z1	Z2	Z3	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00833-00002	0.26	1.48	0.43	0.53	32	< 0.2	N	-	-	-	Z1	Z2	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00836-00001	0.26	1.48	0.43	0.53	32	< 0.2	N	-	-	-	Z1	Z2	-	-
		Full Divided Lite	AND-N-76-00842-00001	0.28	1.59	0.43	0.53	30	< 0.2	N	-	-	-	Z1	Z2	-	-
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00569-00003	0.30	1.70	0.26	0.43	18	< 0.2	-	NC	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00581-00001	0.30	1.70	0.29	0.49	19	< 0.2	-	NC	-	-	-	-	-	-
		Full Divided Lite	AND-N-76-00593-00001	0.31	1.76	0.26	0.43	16	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00570-00003	0.31	1.76	0.16	0.24	11	< 0.2	-	-	-	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00582-00001	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-	-
		Full Divided Lite	AND-N-76-00594-00001	0.32	1.82	0.16	0.24	9	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00571-00003	0.30	1.70	0.17	0.39	12	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00583-00001	0.30	1.70	0.19	0.44	14	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-76-00595-00001	0.31	1.76	0.17	0.39	11	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00568-00003	0.31	1.76	0.42	0.48	26	< 0.2	-	-	-	-	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00580-00001	0.31	1.76	0.47	0.54	28	< 0.2	-	-	-	-	Z1	-	-	-
		Full Divided Lite	AND-N-76-00592-00001	0.32	1.82	0.42	0.48	24	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00834-00003	0.25	1.42	0.25	0.42	23	< 0.2	N	NC	SC	S	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00840-00001	0.25	1.42	0.28	0.48	25	< 0.2	N	NC	-	-	Z1	-	-	-
		Full Divided Lite	AND-N-76-00846-00001	0.28	1.59	0.25	0.42	19	< 0.2	-	NC	SC	S	Z1	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00835-00003	0.25	1.42	0.17	0.38	19	< 0.2	N	NC	SC	S	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00841-00001	0.25	1.42	0.19	0.43	20	< 0.2	N	NC	SC	S	Z1	-	-	-
		Full Divided Lite	AND-N-76-00847-00001	0.27	1.53	0.17	0.38	16	< 0.2	N	NC	SC	S	Z1	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Full-Frame Transom (w/ Capillary Breather Tubes)	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00833-00003	0.26	1.48	0.38	0.46	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00839-00001	0.26	1.48	0.43	0.53	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-76-00845-00001	0.28	1.59	0.38	0.46	27	< 0.2	N	NC	-	-	Z1	-	-
		3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"														
	Low-E4®	No Grilles	AND-N-76-00569-00004	0.30	1.70	0.32	0.55	21	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00569-00005	0.30	1.70	0.29	0.49	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00575-00002	0.30	1.70	0.29	0.49	19	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-76-00587-00002	0.32	1.82	0.29	0.49	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-76-00570-00004	0.31	1.76	0.20	0.31	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00570-00005	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00576-00002	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-76-00588-00002	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-76-00571-00004	0.30	1.70	0.21	0.49	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00571-00005	0.30	1.70	0.19	0.44	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00577-00002	0.30	1.70	0.19	0.44	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-76-00589-00002	0.31	1.76	0.19	0.44	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-76-00568-00004	0.31	1.76	0.50	0.60	30	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00568-00005	0.31	1.76	0.44	0.54	27	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00574-00002	0.31	1.76	0.44	0.54	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-76-00586-00002	0.32	1.82	0.44	0.54	25	< 0.2	-	-	-	-	Z1	-	-
		3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00569-00006	0.30	1.70	0.26	0.43	18	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00581-00002	0.30	1.70	0.29	0.49	19	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-76-00593-00002	0.31	1.76	0.26	0.43	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00570-00006	0.31	1.76	0.16	0.24	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00582-00002	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-76-00594-00002	0.32	1.82	0.16	0.24	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00571-00006	0.30	1.70	0.17	0.39	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00583-00002	0.30	1.70	0.19	0.44	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-76-00595-00002	0.31	1.76	0.17	0.39	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00568-00006	0.31	1.76	0.40	0.48	24	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00580-00002	0.31	1.76	0.44	0.54	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-76-00592-00002	0.32	1.82	0.40	0.48	23	< 0.2	-	-	-	-	-	-	-
		3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"														
	Low-E4®	No Grilles	AND-N-76-00599-00001	0.30	1.70	0.32	0.54	21	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00599-00002	0.30	1.70	0.29	0.48	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00604-00001	0.30	1.70	0.29	0.48	19	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-76-00614-00001	0.31	1.76	0.29	0.48	18	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-76-00600-00001	0.30	1.70	0.20	0.30	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00600-00002	0.30	1.70	0.18	0.26	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00605-00001	0.30	1.70	0.18	0.26	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-76-00615-00001	0.32	1.82	0.18	0.26	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-76-00601-00001	0.29	1.65	0.22	0.49	16	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00601-00002	0.29	1.65	0.19	0.44	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00606-00001	0.29	1.65	0.19	0.44	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-76-00616-00001	0.31	1.76	0.19	0.44	12	< 0.2	-	-	-	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Full-Frame Transom (w/ Capillary Breather Tubes)	Low-E4® PassiveSun®	No Grilles	AND-N-76-00598-00001	0.30	1.70	0.48	0.60	30	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-76-00598-00002	0.30	1.70	0.43	0.53	27	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00603-00001	0.30	1.70	0.43	0.53	27	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-76-00613-00001	0.32	1.82	0.43	0.53	25	< 0.2	-	-	-	-	Z1	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00599-00003	0.30	1.70	0.26	0.43	18	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00609-00001	0.31	1.76	0.29	0.48	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-76-00619-00001	0.31	1.76	0.26	0.43	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00600-00003	0.30	1.70	0.16	0.23	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00610-00001	0.32	1.82	0.18	0.26	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-76-00620-00001	0.31	1.76	0.16	0.23	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00601-00003	0.29	1.65	0.18	0.39	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00611-00001	0.31	1.76	0.19	0.44	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-76-00621-00001	0.30	1.70	0.18	0.39	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-76-00598-00003	0.30	1.70	0.39	0.47	25	< 0.2	-	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-76-00608-00001	0.32	1.82	0.43	0.53	25	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-76-00618-00001	0.32	1.82	0.39	0.47	22	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Insert		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-132-00148-00001	0.31	1.76	0.31	0.54	18	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00154-00001	0.31	1.76	0.28	0.48	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-132-00160-00001	0.32	1.82	0.28	0.48	15	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00172-00001	0.32	1.82	0.28	0.48	15	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-132-00149-00001	0.31	1.76	0.19	0.30	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00155-00001	0.31	1.76	0.18	0.27	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00161-00001	0.32	1.82	0.18	0.27	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00173-00001	0.33	1.87	0.18	0.27	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-132-00150-00001	0.30	1.70	0.21	0.48	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00156-00001	0.30	1.70	0.19	0.43	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-132-00162-00001	0.31	1.76	0.19	0.43	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00174-00001	0.32	1.82	0.19	0.43	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-132-00251-00001	0.32	1.82	0.51	0.59	28	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00251-00002	0.32	1.82	0.46	0.53	26	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-132-00252-00001	0.32	1.82	0.46	0.53	26	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00254-00001	0.33	1.87	0.46	0.53	24	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-132-00312-00001	0.27	1.53	0.31	0.52	23	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00312-00002	0.27	1.53	0.28	0.47	21	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-132-00315-00001	0.29	1.65	0.28	0.47	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00321-00001	0.28	1.59	0.28	0.47	20	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-132-00313-00001	0.27	1.53	0.21	0.47	17	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00313-00002	0.27	1.53	0.19	0.42	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-132-00316-00001	0.28	1.59	0.19	0.42	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00322-00001	0.28	1.59	0.19	0.42	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-132-00311-00001	0.28	1.59	0.47	0.58	31	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00311-00002	0.28	1.59	0.42	0.51	28	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-132-00314-00001	0.29	1.65	0.42	0.51	27	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00320-00001	0.28	1.59	0.42	0.51	28	< 0.2	N	-	-	-	Z1	-	-
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00154-00002	0.31	1.76	0.25	0.42	15	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00166-00001	0.32	1.82	0.25	0.42	13	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00155-00002	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00167-00001	0.32	1.82	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00156-00002	0.30	1.70	0.17	0.38	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-132-00168-00001	0.31	1.76	0.17	0.38	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00251-00003	0.32	1.82	0.41	0.46	23	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-132-00253-00001	0.32	1.82	0.41	0.46	23	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00312-00003	0.27	1.53	0.25	0.41	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-132-00318-00001	0.29	1.65	0.25	0.41	17	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00313-00003	0.27	1.53	0.17	0.37	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-132-00319-00001	0.28	1.59	0.17	0.37	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Insert	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00311-00003	0.28	1.59	0.37	0.45	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-132-00317-00001	0.29	1.65	0.37	0.45	24	< 0.2	N	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-132-00148-00002	0.31	1.76	0.31	0.54	18	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00154-00003	0.31	1.76	0.28	0.48	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-132-00160-00002	0.32	1.82	0.28	0.48	15	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00172-00002	0.32	1.82	0.28	0.48	15	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-132-00149-00002	0.31	1.76	0.19	0.30	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00155-00003	0.31	1.76	0.18	0.27	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00161-00002	0.32	1.82	0.18	0.27	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00173-00002	0.33	1.87	0.18	0.27	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-132-00150-00002	0.30	1.70	0.21	0.48	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00156-00003	0.30	1.70	0.19	0.43	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-132-00162-00002	0.31	1.76	0.19	0.43	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00174-00002	0.32	1.82	0.19	0.43	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-132-00255-00001	0.32	1.82	0.49	0.59	27	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00255-00002	0.32	1.82	0.44	0.53	24	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-132-00256-00001	0.32	1.82	0.44	0.53	24	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00258-00001	0.33	1.87	0.44	0.53	23	< 0.2	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00154-00004	0.31	1.76	0.25	0.42	15	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00166-00002	0.32	1.82	0.25	0.42	13	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00155-00004	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00167-00002	0.32	1.82	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00156-00004	0.30	1.70	0.17	0.38	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-132-00168-00002	0.31	1.76	0.17	0.38	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00255-00003	0.32	1.82	0.39	0.46	21	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-132-00257-00001	0.32	1.82	0.39	0.46	21	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-132-00208-00001	0.33	1.87	0.31	0.53	16	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00213-00001	0.33	1.87	0.28	0.47	14	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-132-00218-00001	0.34	1.93	0.28	0.47	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00228-00001	0.34	1.93	0.28	0.47	13	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-132-00209-00001	0.34	1.93	0.19	0.29	8	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00214-00001	0.34	1.93	0.18	0.26	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00219-00001	0.34	1.93	0.18	0.26	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00229-00001	0.34	1.93	0.18	0.26	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-132-00210-00001	0.33	1.87	0.21	0.48	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00215-00001	0.33	1.87	0.19	0.43	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00220-00001	0.33	1.87	0.19	0.43	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00230-00001	0.34	1.93	0.19	0.43	8	< 0.2	-	-	-	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Insert	Low-E4® PassiveSun®	No Grilles	AND-N-132-00259-00001	0.34	1.93	0.47	0.59	24	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00259-00002	0.34	1.93	0.42	0.52	21	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-132-00260-00001	0.34	1.93	0.42	0.52	21	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00262-00001	0.35	1.99	0.42	0.52	19	< 0.2	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00213-00002	0.33	1.87	0.25	0.42	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00223-00001	0.33	1.87	0.25	0.42	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00214-00002	0.34	1.93	0.16	0.23	6	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00224-00001	0.34	1.93	0.16	0.23	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00215-00002	0.33	1.87	0.17	0.38	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00225-00001	0.33	1.87	0.17	0.38	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00259-00003	0.34	1.93	0.38	0.46	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-132-00261-00001	0.34	1.93	0.38	0.46	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Insert (w/ Capillary Breather Tubes)		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-132-00033-00001	0.35	1.99	0.32	0.54	14	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00039-00001	0.35	1.99	0.28	0.48	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-132-00045-00001	0.36	2.04	0.28	0.48	10	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00057-00001	0.37	2.10	0.28	0.48	9	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-132-00034-00001	0.36	2.04	0.20	0.30	6	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00040-00001	0.36	2.04	0.18	0.27	5	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00046-00001	0.37	2.10	0.18	0.27	3	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00058-00001	0.37	2.10	0.18	0.27	3	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-132-00035-00001	0.35	1.99	0.21	0.48	7	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00041-00001	0.35	1.99	0.19	0.43	6	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00047-00001	0.36	2.04	0.19	0.43	5	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00059-00001	0.36	2.04	0.19	0.43	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-132-00235-00001	0.36	2.04	0.51	0.59	24	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00235-00002	0.36	2.04	0.46	0.53	21	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-132-00236-00001	0.37	2.10	0.46	0.53	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00238-00001	0.37	2.10	0.46	0.53	19	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-132-00276-00001	0.30	1.70	0.31	0.52	19	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00276-00002	0.30	1.70	0.28	0.47	18	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-132-00279-00001	0.32	1.82	0.28	0.47	15	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00285-00001	0.31	1.76	0.28	0.47	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-132-00277-00001	0.30	1.70	0.21	0.47	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00277-00002	0.30	1.70	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-132-00280-00001	0.32	1.82	0.19	0.42	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00286-00001	0.31	1.76	0.19	0.42	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-132-00275-00001	0.30	1.70	0.47	0.58	29	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00275-00002	0.30	1.70	0.42	0.51	26	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-132-00278-00001	0.33	1.87	0.42	0.51	22	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00284-00001	0.31	1.76	0.42	0.51	25	< 0.2	-	-	-	-	Z1	-	-
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00039-00002	0.35	1.99	0.25	0.42	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00051-00001	0.36	2.04	0.25	0.42	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00040-00002	0.36	2.04	0.16	0.23	3	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00052-00001	0.36	2.04	0.16	0.23	3	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00041-00002	0.35	1.99	0.17	0.38	5	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00053-00001	0.35	1.99	0.17	0.38	5	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00235-00003	0.36	2.04	0.41	0.46	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-132-00237-00001	0.36	2.04	0.41	0.46	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00276-00003	0.30	1.70	0.25	0.41	16	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-132-00282-00001	0.32	1.82	0.25	0.41	13	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00277-00003	0.30	1.70	0.17	0.37	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-132-00283-00001	0.32	1.82	0.17	0.37	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Insert (w/ Capillary Breather Tubes)	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00275-00003	0.30	1.70	0.37	0.45	23	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-132-00281-00001	0.33	1.87	0.37	0.45	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-132-00033-00002	0.35	1.99	0.32	0.54	14	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00039-00003	0.35	1.99	0.28	0.48	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-132-00045-00002	0.36	2.04	0.28	0.48	10	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00057-00002	0.37	2.10	0.28	0.48	9	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-132-00034-00002	0.36	2.04	0.20	0.30	6	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00040-00003	0.36	2.04	0.18	0.27	5	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00046-00002	0.37	2.10	0.18	0.27	3	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00058-00002	0.37	2.10	0.18	0.27	3	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-132-00035-00002	0.35	1.99	0.21	0.48	7	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00041-00003	0.35	1.99	0.19	0.43	6	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00047-00002	0.36	2.04	0.19	0.43	5	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00059-00002	0.36	2.04	0.19	0.43	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-132-00239-00001	0.36	2.04	0.49	0.59	22	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00239-00002	0.36	2.04	0.44	0.53	20	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-132-00240-00001	0.37	2.10	0.44	0.53	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00242-00001	0.37	2.10	0.44	0.53	18	< 0.2	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00039-00004	0.35	1.99	0.25	0.42	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00051-00002	0.36	2.04	0.25	0.42	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00040-00004	0.36	2.04	0.16	0.23	3	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00052-00002	0.36	2.04	0.16	0.23	3	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00041-00004	0.35	1.99	0.17	0.38	5	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00053-00002	0.35	1.99	0.17	0.38	5	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00239-00003	0.36	2.04	0.39	0.46	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-132-00241-00001	0.36	2.04	0.39	0.46	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-132-00093-00001	0.38	2.16	0.32	0.53	10	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00098-00001	0.38	2.16	0.28	0.47	8	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-132-00103-00001	0.38	2.16	0.28	0.47	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00113-00001	0.39	2.21	0.28	0.47	7	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-132-00094-00001	0.38	2.16	0.20	0.29	3	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00099-00001	0.38	2.16	0.18	0.26	2	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00104-00001	0.39	2.21	0.18	0.26	1	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00114-00001	0.39	2.21	0.18	0.26	1	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-132-00095-00001	0.37	2.10	0.22	0.48	6	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00100-00001	0.37	2.10	0.20	0.43	4	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00105-00001	0.38	2.16	0.20	0.43	3	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00115-00001	0.38	2.16	0.20	0.43	3	< 0.2	-	-	-	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Tilt-Wash Double-Hung Insert (w/ Capillary Breather Tubes)	Low-E4® PassiveSun®	No Grilles	AND-N-132-00243-00001	0.38	2.16	0.47	0.59	19	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-132-00243-00002	0.38	2.16	0.42	0.52	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-132-00244-00001	0.39	2.21	0.42	0.52	15	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-132-00246-00001	0.39	2.21	0.42	0.52	15	< 0.2	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00098-00002	0.38	2.16	0.25	0.42	6	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00108-00001	0.38	2.16	0.25	0.42	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00099-00002	0.38	2.16	0.16	0.23	1	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00109-00001	0.38	2.16	0.16	0.23	1	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00100-00002	0.37	2.10	0.18	0.38	3	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-132-00110-00001	0.37	2.10	0.18	0.38	3	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-132-00243-00003	0.38	2.16	0.38	0.46	13	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-132-00245-00001	0.39	2.21	0.38	0.46	12	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
400 Series Woodwright® Double-Hung Full-Frame		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-66-00451-00001	0.29	1.65	0.31	0.53	20	< 0.2	-	NC	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00451-00002	0.29	1.65	0.28	0.47	19	< 0.2	-	NC	-	-	-	-	-	-
		Full Divided Lite	AND-N-66-00457-00001	0.30	1.70	0.28	0.47	18	< 0.2	-	NC	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00469-00001	0.29	1.65	0.28	0.47	19	< 0.2	-	NC	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-66-00452-00001	0.29	1.65	0.19	0.29	13	< 0.2	-	NC	SC	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00452-00002	0.29	1.65	0.17	0.26	12	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-66-00458-00001	0.31	1.76	0.17	0.26	10	< 0.2	-	-	-	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00470-00001	0.29	1.65	0.17	0.26	12	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-66-00453-00001	0.28	1.59	0.20	0.47	15	< 0.2	-	NC	SC	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00453-00002	0.28	1.59	0.18	0.42	14	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-66-00459-00001	0.30	1.70	0.18	0.42	12	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00471-00001	0.28	1.59	0.18	0.42	14	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-66-00450-00001	0.30	1.70	0.51	0.58	31	< 0.2	N	-	-	-	Z1	Z2	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00450-00002	0.30	1.70	0.45	0.52	27	< 0.2	N	-	-	-	Z1	-	-	-
		Full Divided Lite	AND-N-66-00456-00001	0.31	1.76	0.45	0.52	26	< 0.2	-	-	-	-	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00468-00001	0.30	1.70	0.45	0.52	27	< 0.2	N	-	-	-	Z1	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-66-00567-00001	0.25	1.42	0.30	0.51	25	< 0.2	N	NC	-	-	Z1	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00567-00002	0.25	1.42	0.27	0.46	23	< 0.2	N	NC	-	-	Z1	-	-	-
		Full Divided Lite	AND-N-66-00570-00001	0.27	1.53	0.27	0.46	21	< 0.2	N	NC	-	-	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00576-00001	0.25	1.42	0.27	0.46	23	< 0.2	N	NC	-	-	Z1	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-66-00568-00001	0.25	1.42	0.20	0.46	19	< 0.2	N	NC	SC	S	Z1	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00568-00002	0.25	1.42	0.18	0.41	18	< 0.2	N	NC	SC	S	Z1	-	-	-
		Full Divided Lite	AND-N-66-00571-00001	0.27	1.53	0.18	0.41	16	< 0.2	N	NC	SC	S	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00577-00001	0.25	1.42	0.18	0.41	18	< 0.2	N	NC	SC	S	Z1	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-66-00566-00001	0.26	1.48	0.46	0.57	33	< 0.2	N	-	-	-	Z1	Z2	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00566-00002	0.26	1.48	0.41	0.50	30	< 0.2	N	-	-	-	Z1	Z2	-	-
		Full Divided Lite	AND-N-66-00569-00001	0.28	1.59	0.41	0.50	27	< 0.2	N	-	-	-	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00575-00001	0.26	1.48	0.41	0.50	30	< 0.2	N	-	-	-	Z1	Z2	-	-
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00451-00003	0.29	1.65	0.25	0.41	17	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-66-00463-00001	0.30	1.70	0.25	0.41	16	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00475-00001	0.31	1.76	0.28	0.47	16	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00452-00003	0.29	1.65	0.15	0.23	11	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-66-00464-00001	0.30	1.70	0.15	0.23	10	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00476-00001	0.31	1.76	0.17	0.26	10	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00453-00003	0.28	1.59	0.17	0.37	14	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-66-00465-00001	0.29	1.65	0.17	0.37	12	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00477-00001	0.30	1.70	0.18	0.42	12	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00450-00003	0.30	1.70	0.40	0.45	24	< 0.2	-	NC	-	-	-	-	-	-
		Full Divided Lite	AND-N-66-00462-00001	0.31	1.76	0.40	0.45	23	< 0.2	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00474-00001	0.31	1.76	0.45	0.52	26	< 0.2	-	-	-	-	Z1	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00567-00003	0.25	1.42	0.24	0.40	21	< 0.2	N	NC	SC	S	Z1	-	-	-
		Full Divided Lite	AND-N-66-00573-00001	0.27	1.53	0.24	0.40	19	< 0.2	N	NC	SC	S	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00579-00001	0.27	1.53	0.27	0.46	21	< 0.2	N	NC	-	-	Z1	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00568-00003	0.25	1.42	0.16	0.36	17	< 0.2	N	NC	SC	S	Z1	-	-	-
		Full Divided Lite	AND-N-66-00574-00001	0.27	1.53	0.16	0.36	14	< 0.2	N	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00580-00001	0.26	1.48	0.18	0.41	17	< 0.2	N	NC	SC	S	Z1	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Full-Frame	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00566-00003	0.26	1.48	0.37	0.44	28	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-66-00572-00001	0.28	1.59	0.37	0.44	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00578-00001	0.27	1.53	0.41	0.50	29	< 0.2	N	-	-	-	Z1	Z2	-
	3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-66-00481-00001	0.30	1.70	0.30	0.52	19	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00481-00002	0.30	1.70	0.27	0.46	17	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-66-00487-00001	0.31	1.76	0.27	0.46	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00499-00001	0.31	1.76	0.27	0.46	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-66-00482-00001	0.30	1.70	0.19	0.28	12	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00482-00002	0.30	1.70	0.17	0.25	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-66-00488-00001	0.31	1.76	0.17	0.25	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00500-00001	0.31	1.76	0.17	0.25	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-66-00483-00001	0.29	1.65	0.21	0.47	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00483-00002	0.29	1.65	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-66-00489-00001	0.30	1.70	0.19	0.42	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00501-00001	0.30	1.70	0.19	0.42	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-66-00480-00001	0.31	1.76	0.49	0.58	28	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00480-00002	0.31	1.76	0.44	0.51	25	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-66-00486-00001	0.31	1.76	0.44	0.51	25	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00498-00001	0.32	1.82	0.44	0.51	24	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-66-00582-00001	0.26	1.48	0.30	0.51	24	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00582-00002	0.26	1.48	0.27	0.45	22	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-66-00585-00001	0.28	1.59	0.27	0.45	19	< 0.2	-	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00591-00001	0.27	1.53	0.27	0.45	21	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-66-00583-00001	0.26	1.48	0.20	0.46	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00583-00002	0.26	1.48	0.18	0.41	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-66-00586-00001	0.27	1.53	0.18	0.41	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00592-00001	0.27	1.53	0.18	0.41	16	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-66-00581-00001	0.27	1.53	0.45	0.56	31	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00581-00002	0.27	1.53	0.40	0.50	28	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-66-00584-00001	0.28	1.59	0.40	0.50	27	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00590-00001	0.27	1.53	0.40	0.50	28	< 0.2	N	NC	-	-	Z1	-	-
	3.9 Annealed or 3.9 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00481-00003	0.30	1.70	0.24	0.41	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-66-00493-00001	0.31	1.76	0.24	0.41	14	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00482-00003	0.30	1.70	0.15	0.22	10	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-66-00494-00001	0.31	1.76	0.15	0.22	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00483-00003	0.29	1.65	0.17	0.37	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-66-00495-00001	0.30	1.70	0.17	0.37	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00480-00003	0.31	1.76	0.39	0.45	23	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-66-00492-00001	0.31	1.76	0.39	0.45	23	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00582-00003	0.26	1.48	0.24	0.40	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-66-00588-00001	0.28	1.59	0.24	0.40	18	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Full-Frame	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00583-00003	0.26	1.48	0.16	0.36	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-66-00589-00001	0.27	1.53	0.16	0.36	14	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00581-00003	0.27	1.53	0.35	0.44	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-66-00587-00001	0.28	1.59	0.35	0.44	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-66-00451-00004	0.29	1.65	0.31	0.53	20	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00451-00005	0.29	1.65	0.28	0.47	19	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-66-00457-00002	0.30	1.70	0.28	0.47	18	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00469-00002	0.29	1.65	0.28	0.47	19	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-66-00452-00004	0.29	1.65	0.19	0.29	13	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00452-00005	0.29	1.65	0.17	0.26	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-66-00458-00002	0.31	1.76	0.17	0.26	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00470-00002	0.29	1.65	0.17	0.26	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-66-00453-00004	0.28	1.59	0.20	0.47	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00453-00005	0.28	1.59	0.18	0.42	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-66-00459-00002	0.30	1.70	0.18	0.42	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00471-00002	0.28	1.59	0.18	0.42	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-66-00450-00004	0.30	1.70	0.48	0.58	29	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00450-00005	0.30	1.70	0.43	0.52	26	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-66-00456-00002	0.31	1.76	0.43	0.52	25	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00468-00002	0.30	1.70	0.43	0.52	26	< 0.2	N	-	-	-	Z1	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00451-00006	0.29	1.65	0.25	0.41	17	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-66-00463-00002	0.30	1.70	0.25	0.41	16	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00475-00002	0.31	1.76	0.28	0.47	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00452-00006	0.29	1.65	0.15	0.23	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-66-00464-00002	0.30	1.70	0.15	0.23	10	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00476-00002	0.31	1.76	0.17	0.26	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00453-00006	0.28	1.59	0.17	0.37	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-66-00465-00002	0.29	1.65	0.17	0.37	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00477-00002	0.30	1.70	0.18	0.42	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00450-00006	0.30	1.70	0.38	0.45	23	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-66-00462-00002	0.31	1.76	0.38	0.45	22	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00474-00002	0.31	1.76	0.43	0.52	25	< 0.2	-	-	-	-	Z1	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-66-00481-00004	0.30	1.70	0.30	0.52	19	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00481-00005	0.30	1.70	0.27	0.46	17	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-66-00487-00002	0.31	1.76	0.27	0.46	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00499-00002	0.31	1.76	0.27	0.46	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-66-00482-00004	0.30	1.70	0.19	0.28	12	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00482-00005	0.30	1.70	0.17	0.25	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-66-00488-00002	0.31	1.76	0.17	0.25	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00500-00002	0.31	1.76	0.17	0.25	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-66-00483-00004	0.29	1.65	0.21	0.47	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00483-00005	0.29	1.65	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-66-00489-00002	0.30	1.70	0.19	0.42	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00501-00002	0.30	1.70	0.19	0.42	12	< 0.2	-	NC	SC	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	Central N.	Central S.	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Full-Frame	Low-E4® PassiveSun®	No Grilles	AND-N-66-00480-00004	0.31	1.76	0.46	0.58	27	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00480-00005	0.31	1.76	0.41	0.51	24	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-66-00486-00002	0.31	1.76	0.41	0.51	24	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00498-00002	0.32	1.82	0.41	0.51	22	< 0.2	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00481-00006	0.30	1.70	0.24	0.41	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-66-00493-00002	0.31	1.76	0.24	0.41	14	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00482-00006	0.30	1.70	0.15	0.22	10	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-66-00494-00002	0.31	1.76	0.15	0.22	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00483-00006	0.29	1.65	0.17	0.37	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-66-00495-00002	0.30	1.70	0.17	0.37	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00480-00006	0.31	1.76	0.37	0.45	21	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-66-00492-00002	0.31	1.76	0.37	0.45	21	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
400 Series Woodwright® Double-Hung Full-Frame (w/ Capillary Breather Tubes)		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-66-00373-00001	0.33	1.87	0.31	0.53	16	< 0.2	-	-	-	-	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00373-00002	0.33	1.87	0.28	0.47	14	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-66-00379-00001	0.34	1.93	0.28	0.47	13	< 0.2	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-66-00391-00001	0.33	1.87	0.28	0.47	14	< 0.2	-	-	-	-	-	-	-	
	Low-E4® Sun	No Grilles	AND-N-66-00374-00001	0.33	1.87	0.19	0.29	9	< 0.2	-	-	-	S	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00374-00002	0.33	1.87	0.18	0.26	8	< 0.2	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-66-00380-00001	0.34	1.93	0.18	0.26	7	< 0.2	-	-	-	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-66-00392-00001	0.33	1.87	0.18	0.26	8	< 0.2	-	-	-	S	-	-	-	
	Low-E4® SmartSun™	No Grilles	AND-N-66-00375-00001	0.32	1.82	0.21	0.47	11	< 0.2	-	-	-	S	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00375-00002	0.32	1.82	0.19	0.42	10	< 0.2	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-66-00381-00001	0.33	1.87	0.19	0.42	9	< 0.2	-	-	-	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-66-00393-00001	0.32	1.82	0.19	0.42	10	< 0.2	-	-	-	S	-	-	-	
	Low-E4® PassiveSun®	No Grilles	AND-N-66-00372-00001	0.33	1.87	0.50	0.58	27	< 0.2	-	-	-	-	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00372-00002	0.33	1.87	0.45	0.52	24	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-66-00378-00001	0.34	1.93	0.45	0.52	22	< 0.2	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-66-00390-00001	0.33	1.87	0.45	0.52	24	< 0.2	-	-	-	-	-	-	-	
	Low-E4® w/ HeatLock™	No Grilles	AND-N-66-00528-00001	0.28	1.59	0.30	0.51	21	< 0.2	-	NC	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00528-00002	0.28	1.59	0.27	0.46	19	< 0.2	-	NC	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-66-00531-00001	0.30	1.70	0.27	0.46	17	< 0.2	-	NC	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00537-00001	0.28	1.59	0.27	0.46	19	< 0.2	-	NC	-	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-66-00529-00001	0.28	1.59	0.20	0.46	15	< 0.2	-	NC	SC	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00529-00002	0.28	1.59	0.18	0.41	14	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-66-00532-00001	0.30	1.70	0.18	0.41	12	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00538-00001	0.28	1.59	0.18	0.41	14	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-66-00527-00001	0.28	1.59	0.46	0.57	30	< 0.2	N	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00527-00002	0.28	1.59	0.41	0.50	27	< 0.2	N	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-66-00530-00001	0.31	1.76	0.41	0.50	24	< 0.2	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00536-00001	0.28	1.59	0.41	0.50	27	< 0.2	N	-	-	-	-	Z1	-	-
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00373-00003	0.33	1.87	0.25	0.41	12	< 0.2	-	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-66-00385-00001	0.33	1.87	0.25	0.41	12	< 0.2	-	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00397-00001	0.35	1.99	0.28	0.47	11	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00374-00003	0.33	1.87	0.16	0.23	7	< 0.2	-	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-66-00386-00001	0.34	1.93	0.16	0.23	6	< 0.2	-	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00398-00001	0.35	1.99	0.18	0.26	5	< 0.2	-	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00375-00003	0.32	1.82	0.17	0.37	9	< 0.2	-	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-66-00387-00001	0.33	1.87	0.17	0.37	7	< 0.2	-	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00399-00001	0.34	1.93	0.19	0.42	7	< 0.2	-	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00372-00003	0.33	1.87	0.40	0.45	21	< 0.2	-	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-66-00384-00001	0.34	1.93	0.40	0.45	19	< 0.2	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00396-00001	0.35	1.99	0.45	0.52	21	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00528-00003	0.28	1.59	0.24	0.40	18	< 0.2	-	NC	SC	S	-	Z1	-	-
		Full Divided Lite	AND-N-66-00534-00001	0.30	1.70	0.24	0.40	15	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00540-00001	0.29	1.65	0.27	0.46	18	< 0.2	-	NC	-	-	-	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00529-00003	0.28	1.59	0.16	0.36	13	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-66-00535-00001	0.30	1.70	0.16	0.36	11	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00541-00001	0.29	1.65	0.18	0.41	13	< 0.2	-	NC	SC	S	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Full-Frame (w/ Capillary Breather Tubes)	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00527-00003	0.28	1.59	0.36	0.44	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-66-00533-00001	0.31	1.76	0.36	0.44	21	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00539-00001	0.30	1.70	0.41	0.50	25	< 0.2	-	-	-	-	Z1	-	-
	3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-66-00403-00001	0.34	1.93	0.31	0.52	14	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00403-00002	0.34	1.93	0.28	0.46	13	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-66-00409-00001	0.35	1.99	0.28	0.46	11	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00421-00001	0.35	1.99	0.28	0.46	11	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-66-00404-00001	0.34	1.93	0.19	0.28	7	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00404-00002	0.34	1.93	0.18	0.25	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-66-00410-00001	0.35	1.99	0.18	0.25	5	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00422-00001	0.35	1.99	0.18	0.25	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-66-00405-00001	0.33	1.87	0.21	0.47	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00405-00002	0.33	1.87	0.19	0.42	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-66-00411-00001	0.34	1.93	0.19	0.42	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00423-00001	0.35	1.99	0.19	0.42	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-66-00402-00001	0.35	1.99	0.49	0.58	23	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00402-00002	0.35	1.99	0.44	0.51	20	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-66-00408-00001	0.35	1.99	0.44	0.51	20	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00420-00001	0.36	2.04	0.44	0.51	19	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-66-00543-00001	0.29	1.65	0.30	0.51	20	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00543-00002	0.29	1.65	0.27	0.45	18	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-66-00546-00001	0.31	1.76	0.27	0.45	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00552-00001	0.30	1.70	0.27	0.45	17	< 0.2	-	NC	-	-	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-66-00544-00001	0.29	1.65	0.20	0.46	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00544-00002	0.29	1.65	0.18	0.41	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-66-00547-00001	0.31	1.76	0.18	0.41	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00553-00001	0.30	1.70	0.18	0.41	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-66-00542-00001	0.29	1.65	0.44	0.56	28	< 0.2	N	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00542-00002	0.29	1.65	0.40	0.50	26	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-66-00545-00001	0.31	1.76	0.40	0.50	23	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00551-00001	0.30	1.70	0.40	0.50	24	< 0.2	-	NC	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00403-00003	0.34	1.93	0.25	0.41	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-66-00415-00001	0.35	1.99	0.25	0.41	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00404-00003	0.34	1.93	0.16	0.22	6	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-66-00416-00001	0.35	1.99	0.16	0.22	4	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00405-00003	0.33	1.87	0.17	0.37	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-66-00417-00001	0.34	1.93	0.17	0.37	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00402-00003	0.35	1.99	0.39	0.45	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-66-00414-00001	0.35	1.99	0.39	0.45	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00543-00003	0.29	1.65	0.24	0.40	16	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-66-00549-00001	0.31	1.76	0.24	0.40	14	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Full-Frame Window (w/ Capillary Breather Tubes)	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00544-00003	0.29	1.65	0.17	0.36	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-66-00550-00001	0.31	1.76	0.17	0.36	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00542-00003	0.29	1.65	0.35	0.44	23	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-66-00548-00001	0.31	1.76	0.35	0.44	20	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-66-00373-00004	0.33	1.87	0.31	0.53	16	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00373-00005	0.33	1.87	0.28	0.47	14	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-66-00379-00002	0.34	1.93	0.28	0.47	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00391-00002	0.33	1.87	0.28	0.47	14	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-66-00374-00004	0.33	1.87	0.19	0.29	9	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00374-00005	0.33	1.87	0.18	0.26	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-66-00380-00002	0.34	1.93	0.18	0.26	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00392-00002	0.33	1.87	0.18	0.26	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-66-00375-00004	0.32	1.82	0.21	0.47	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00375-00005	0.32	1.82	0.19	0.42	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-66-00381-00002	0.33	1.87	0.19	0.42	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00393-00002	0.32	1.82	0.19	0.42	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-66-00372-00004	0.33	1.87	0.48	0.58	25	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00372-00005	0.33	1.87	0.43	0.52	23	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-66-00378-00002	0.34	1.93	0.43	0.52	21	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00390-00002	0.33	1.87	0.43	0.52	23	< 0.2	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00373-00006	0.33	1.87	0.25	0.41	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-66-00385-00002	0.33	1.87	0.25	0.41	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00397-00002	0.35	1.99	0.28	0.47	11	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00374-00006	0.33	1.87	0.16	0.23	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-66-00386-00002	0.34	1.93	0.16	0.23	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00398-00002	0.35	1.99	0.18	0.26	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00375-00006	0.32	1.82	0.17	0.37	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-66-00387-00002	0.33	1.87	0.17	0.37	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00399-00002	0.34	1.93	0.19	0.42	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00372-00006	0.33	1.87	0.38	0.45	20	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-66-00384-00002	0.34	1.93	0.38	0.45	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00396-00002	0.35	1.99	0.43	0.52	20	< 0.2	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-66-00403-00004	0.34	1.93	0.31	0.52	14	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00403-00005	0.34	1.93	0.28	0.46	13	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-66-00409-00002	0.35	1.99	0.28	0.46	11	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00421-00002	0.35	1.99	0.28	0.46	11	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-66-00404-00004	0.34	1.93	0.19	0.28	7	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00404-00005	0.34	1.93	0.18	0.25	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-66-00410-00002	0.35	1.99	0.18	0.25	5	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00422-00002	0.35	1.99	0.18	0.25	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-66-00405-00004	0.33	1.87	0.21	0.47	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00405-00005	0.33	1.87	0.19	0.42	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-66-00411-00002	0.34	1.93	0.19	0.42	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00423-00002	0.35	1.99	0.19	0.42	6	< 0.2	-	-	-	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Full-Frame (w/ Capillary Breather Tubes)	Low-E4® PassiveSun®	No Grilles	AND-N-66-00402-00004	0.35	1.99	0.46	0.58	22	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-66-00402-00005	0.35	1.99	0.42	0.51	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-66-00408-00002	0.35	1.99	0.42	0.51	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-66-00420-00002	0.36	2.04	0.42	0.51	18	< 0.2	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00403-00006	0.34	1.93	0.25	0.41	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-66-00415-00002	0.35	1.99	0.25	0.41	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00404-00006	0.34	1.93	0.16	0.22	6	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-66-00416-00002	0.35	1.99	0.16	0.22	4	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00405-00006	0.33	1.87	0.17	0.37	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-66-00417-00002	0.34	1.93	0.17	0.37	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-66-00402-00006	0.35	1.99	0.37	0.45	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-66-00414-00002	0.35	1.99	0.37	0.45	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Full-Frame Picture		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-67-01319-00001	0.27	1.53	0.32	0.55	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01319-00002	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01325-00001	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-67-01337-00001	0.29	1.65	0.29	0.49	20	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-67-01320-00001	0.28	1.59	0.20	0.31	17	< 0.2	-	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01320-00002	0.28	1.59	0.18	0.27	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01326-00001	0.28	1.59	0.18	0.27	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-67-01338-00001	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-67-01321-00001	0.27	1.53	0.21	0.50	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01321-00002	0.27	1.53	0.19	0.44	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01327-00001	0.27	1.53	0.19	0.44	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-67-01339-00001	0.28	1.59	0.19	0.44	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-67-01318-00001	0.28	1.59	0.53	0.61	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01318-00002	0.28	1.59	0.47	0.54	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01324-00001	0.28	1.59	0.47	0.54	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-67-01336-00001	0.30	1.70	0.47	0.54	30	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-67-01570-00001	0.23	1.31	0.31	0.54	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01570-00002	0.23	1.31	0.28	0.48	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01573-00001	0.23	1.31	0.28	0.48	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-67-01579-00001	0.26	1.48	0.28	0.48	24	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-67-01571-00001	0.23	1.31	0.21	0.48	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01571-00002	0.23	1.31	0.19	0.43	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01574-00001	0.23	1.31	0.19	0.43	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-67-01580-00001	0.25	1.42	0.19	0.43	20	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-67-01569-00001	0.24	1.36	0.48	0.59	38	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01569-00002	0.24	1.36	0.43	0.53	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-67-01572-00001	0.24	1.36	0.43	0.53	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-67-01578-00001	0.26	1.48	0.43	0.53	32	< 0.2	N	-	-	-	Z1	Z2	-
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01319-00003	0.27	1.53	0.26	0.43	21	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01331-00001	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-67-01343-00001	0.29	1.65	0.26	0.43	19	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01320-00003	0.28	1.59	0.16	0.24	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01332-00001	0.28	1.59	0.18	0.27	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-67-01344-00001	0.29	1.65	0.16	0.24	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01321-00003	0.27	1.53	0.17	0.39	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01333-00001	0.27	1.53	0.19	0.44	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-67-01345-00001	0.28	1.59	0.17	0.39	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01318-00003	0.28	1.59	0.42	0.48	29	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01330-00001	0.28	1.59	0.47	0.54	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-67-01342-00001	0.29	1.65	0.42	0.48	28	< 0.2	N	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01570-00003	0.23	1.31	0.25	0.42	26	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01576-00001	0.23	1.31	0.28	0.48	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-67-01582-00001	0.26	1.48	0.25	0.42	22	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01571-00003	0.23	1.31	0.17	0.38	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01577-00001	0.23	1.31	0.19	0.43	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-67-01583-00001	0.25	1.42	0.17	0.38	19	< 0.2	N	NC	SC	S	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Full-Frame Picture	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01569-00003	0.24	1.36	0.39	0.47	33	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01575-00001	0.24	1.36	0.43	0.53	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-67-01581-00001	0.26	1.48	0.39	0.47	30	< 0.2	N	NC	-	-	Z1	Z2	-
	3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-67-01349-00001	0.27	1.53	0.32	0.55	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01349-00002	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01355-00001	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-67-01367-00001	0.28	1.59	0.29	0.49	22	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-67-01350-00001	0.27	1.53	0.19	0.30	17	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01350-00002	0.27	1.53	0.17	0.27	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01356-00001	0.27	1.53	0.17	0.27	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-67-01368-00001	0.29	1.65	0.17	0.27	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-67-01351-00001	0.26	1.48	0.21	0.49	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01351-00002	0.26	1.48	0.19	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01357-00001	0.26	1.48	0.19	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-67-01369-00001	0.28	1.59	0.19	0.44	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-67-01348-00001	0.28	1.59	0.52	0.60	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01348-00002	0.28	1.59	0.46	0.54	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01354-00001	0.28	1.59	0.46	0.54	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-67-01366-00001	0.29	1.65	0.46	0.54	30	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-67-01585-00001	0.23	1.31	0.31	0.53	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01585-00002	0.23	1.31	0.28	0.48	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01588-00001	0.23	1.31	0.28	0.48	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-67-01594-00001	0.25	1.42	0.28	0.48	25	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-67-01586-00001	0.23	1.31	0.21	0.48	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01586-00002	0.23	1.31	0.19	0.43	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01589-00001	0.23	1.31	0.19	0.43	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-67-01595-00001	0.25	1.42	0.19	0.43	20	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-67-01584-00001	0.24	1.36	0.47	0.59	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01584-00002	0.24	1.36	0.42	0.52	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-67-01587-00001	0.24	1.36	0.42	0.52	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-67-01593-00001	0.26	1.48	0.42	0.52	32	< 0.2	N	-	-	-	Z1	Z2	-
	3.9 Annealed or 3.9 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01349-00003	0.27	1.53	0.26	0.43	21	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01361-00001	0.28	1.59	0.29	0.49	22	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-67-01373-00001	0.28	1.59	0.26	0.43	20	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01350-00003	0.27	1.53	0.16	0.23	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01362-00001	0.29	1.65	0.17	0.27	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-67-01374-00001	0.28	1.59	0.16	0.23	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01351-00003	0.26	1.48	0.17	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01363-00001	0.28	1.59	0.19	0.44	16	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-67-01375-00001	0.28	1.59	0.17	0.39	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01348-00003	0.28	1.59	0.41	0.47	29	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01360-00001	0.29	1.65	0.46	0.54	30	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-67-01372-00001	0.29	1.65	0.41	0.47	27	< 0.2	N	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01585-00003	0.23	1.31	0.25	0.42	26	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01591-00001	0.24	1.36	0.28	0.48	26	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-67-01597-00001	0.25	1.42	0.25	0.42	23	< 0.2	N	NC	SC	S	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Full-Frame Picture	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01586-00003	0.23	1.31	0.17	0.38	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01592-00001	0.24	1.36	0.19	0.43	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-67-01598-00001	0.25	1.42	0.17	0.38	19	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01584-00003	0.24	1.36	0.37	0.46	31	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01590-00001	0.25	1.42	0.42	0.52	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-67-01596-00001	0.26	1.48	0.37	0.46	29	< 0.2	N	NC	-	-	Z1	Z2	-
	4.7 Annealed or 4.7 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-67-01379-00001	0.27	1.53	0.31	0.54	24	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01379-00002	0.27	1.53	0.28	0.48	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01385-00001	0.27	1.53	0.28	0.48	22	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-67-01397-00001	0.28	1.59	0.28	0.48	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-67-01380-00001	0.27	1.53	0.19	0.30	17	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01380-00002	0.27	1.53	0.17	0.27	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01386-00001	0.27	1.53	0.17	0.27	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-67-01398-00001	0.28	1.59	0.17	0.27	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-67-01381-00001	0.26	1.48	0.21	0.49	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01381-00002	0.26	1.48	0.19	0.43	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01387-00001	0.26	1.48	0.19	0.43	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-67-01399-00001	0.27	1.53	0.19	0.43	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-67-01378-00001	0.28	1.59	0.51	0.60	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01378-00002	0.28	1.59	0.46	0.53	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01384-00001	0.28	1.59	0.46	0.53	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-67-01396-00001	0.29	1.65	0.46	0.53	30	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-67-01600-00001	0.23	1.31	0.31	0.53	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01600-00002	0.23	1.31	0.28	0.47	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01603-00001	0.23	1.31	0.28	0.47	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-67-01609-00001	0.25	1.42	0.28	0.47	25	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-67-01601-00001	0.23	1.31	0.21	0.48	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01601-00002	0.23	1.31	0.19	0.42	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01604-00001	0.23	1.31	0.19	0.42	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-67-01610-00001	0.25	1.42	0.19	0.42	20	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-67-01599-00001	0.24	1.36	0.46	0.58	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01599-00002	0.24	1.36	0.41	0.52	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-67-01602-00001	0.24	1.36	0.41	0.52	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-67-01608-00001	0.26	1.48	0.41	0.52	31	< 0.2	N	-	-	-	Z1	Z2	-
	4.7 Annealed or 4.7 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01379-00003	0.27	1.53	0.25	0.43	21	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01391-00001	0.29	1.65	0.28	0.48	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-67-01403-00001	0.28	1.59	0.25	0.43	19	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01380-00003	0.27	1.53	0.16	0.23	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01392-00001	0.29	1.65	0.17	0.27	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-67-01404-00001	0.28	1.59	0.16	0.23	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01381-00003	0.26	1.48	0.17	0.38	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01393-00001	0.28	1.59	0.19	0.43	16	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-67-01405-00001	0.27	1.53	0.17	0.38	16	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01378-00003	0.28	1.59	0.41	0.47	29	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01390-00001	0.29	1.65	0.46	0.53	30	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-67-01402-00001	0.29	1.65	0.41	0.47	27	< 0.2	N	-	-	-	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Full-Frame Picture	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01600-00003	0.23	1.31	0.25	0.42	26	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01606-00001	0.24	1.36	0.28	0.47	26	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-67-01612-00001	0.25	1.42	0.25	0.42	23	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01601-00003	0.23	1.31	0.17	0.38	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01607-00001	0.24	1.36	0.19	0.42	21	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-67-01613-00001	0.25	1.42	0.17	0.38	19	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01599-00003	0.24	1.36	0.37	0.46	31	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01605-00001	0.25	1.42	0.41	0.52	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-67-01611-00001	0.26	1.48	0.37	0.46	29	< 0.2	N	NC	-	-	Z1	Z2	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-67-01319-00004	0.27	1.53	0.32	0.55	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01319-00005	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01325-00002	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-67-01337-00002	0.29	1.65	0.29	0.49	20	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-67-01320-00004	0.28	1.59	0.20	0.31	17	< 0.2	-	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01320-00005	0.28	1.59	0.18	0.27	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01326-00002	0.28	1.59	0.18	0.27	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-67-01338-00002	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-67-01321-00004	0.27	1.53	0.21	0.50	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01321-00005	0.27	1.53	0.19	0.44	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01327-00002	0.27	1.53	0.19	0.44	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-67-01339-00002	0.28	1.59	0.19	0.44	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-67-01318-00004	0.28	1.59	0.50	0.61	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01318-00005	0.28	1.59	0.45	0.54	31	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01324-00002	0.28	1.59	0.45	0.54	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-67-01336-00002	0.30	1.70	0.45	0.54	29	< 0.2	N	-	-	-	Z1	Z2	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01319-00006	0.27	1.53	0.26	0.43	21	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01331-00002	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-67-01343-00002	0.29	1.65	0.26	0.43	19	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01320-00006	0.28	1.59	0.16	0.24	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01332-00002	0.28	1.59	0.18	0.27	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-67-01344-00002	0.29	1.65	0.16	0.24	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01321-00006	0.27	1.53	0.17	0.39	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01333-00002	0.27	1.53	0.19	0.44	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-67-01345-00002	0.28	1.59	0.17	0.39	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01318-00006	0.28	1.59	0.40	0.48	28	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01330-00002	0.28	1.59	0.45	0.54	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-67-01342-00002	0.29	1.65	0.40	0.48	27	< 0.2	N	NC	-	-	Z1	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-67-01349-00004	0.27	1.53	0.32	0.55	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01349-00005	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01355-00005	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-67-01367-00005	0.28	1.59	0.29	0.49	22	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-67-01350-00004	0.27	1.53	0.19	0.30	17	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01350-00005	0.27	1.53	0.17	0.27	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01356-00005	0.27	1.53	0.17	0.27	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-67-01368-00005	0.29	1.65	0.17	0.27	13	< 0.2	-	NC	SC	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	Central N.	Central S.	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Full-Frame Picture	Low-E4® SmartSun™	No Grilles	AND-N-67-01351-00004	0.26	1.48	0.21	0.49	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01351-00005	0.26	1.48	0.19	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01357-00005	0.26	1.48	0.19	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-67-01369-00005	0.28	1.59	0.19	0.44	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-67-01348-00004	0.28	1.59	0.52	0.60	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01348-00005	0.28	1.59	0.46	0.54	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01354-00005	0.28	1.59	0.44	0.54	30	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-67-01366-00005	0.29	1.65	0.44	0.54	29	< 0.2	N	-	-	-	Z1	Z2	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01349-00006	0.27	1.53	0.26	0.43	21	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01361-00005	0.28	1.59	0.29	0.49	22	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-67-01373-00005	0.28	1.59	0.26	0.43	20	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01350-00006	0.27	1.53	0.16	0.23	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01362-00005	0.29	1.65	0.17	0.27	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-67-01374-00005	0.28	1.59	0.16	0.23	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01351-00006	0.26	1.48	0.17	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01363-00005	0.28	1.59	0.19	0.44	16	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-67-01375-00005	0.28	1.59	0.17	0.39	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01348-00006	0.28	1.59	0.41	0.47	29	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01360-00005	0.29	1.65	0.44	0.54	29	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-67-01372-00005	0.29	1.65	0.39	0.47	26	< 0.2	N	NC	-	-	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North N. Central	S. Central	South	Zone 1 Zone 2 Zone 3			
400 Series Woodwright® Double-Hung Full-Frame Picture (w/ Capillary Breather Tubes)		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-67-01151-00001	0.31	1.76	0.32	0.55	20	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01151-00002	0.31	1.76	0.29	0.49	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01157-00001	0.31	1.76	0.29	0.49	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-67-01169-00001	0.32	1.82	0.29	0.49	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-67-01152-00001	0.31	1.76	0.20	0.31	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01152-00002	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01158-00001	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-67-01170-00001	0.33	1.87	0.18	0.27	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-67-01153-00001	0.30	1.70	0.21	0.50	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01153-00002	0.30	1.70	0.19	0.44	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01159-00001	0.30	1.70	0.19	0.44	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-67-01171-00001	0.32	1.82	0.19	0.44	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-67-01150-00001	0.32	1.82	0.53	0.61	31	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01150-00002	0.32	1.82	0.47	0.54	27	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01156-00001	0.32	1.82	0.47	0.54	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-67-01168-00001	0.33	1.87	0.47	0.54	26	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-67-01486-00001	0.26	1.48	0.31	0.54	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01486-00002	0.26	1.48	0.28	0.48	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01489-00001	0.26	1.48	0.28	0.48	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-67-01495-00001	0.28	1.59	0.28	0.48	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-67-01487-00001	0.25	1.42	0.21	0.48	21	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01487-00002	0.25	1.42	0.19	0.43	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01490-00001	0.25	1.42	0.19	0.43	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-67-01496-00001	0.28	1.59	0.19	0.43	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-67-01485-00001	0.26	1.48	0.48	0.59	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01485-00002	0.26	1.48	0.43	0.53	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01488-00001	0.26	1.48	0.43	0.53	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-67-01494-00001	0.29	1.65	0.43	0.53	29	< 0.2	N	-	-	-	Z1	Z2	-
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01151-00003	0.31	1.76	0.26	0.43	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01163-00001	0.31	1.76	0.29	0.49	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-67-01175-00001	0.32	1.82	0.26	0.43	15	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01152-00003	0.31	1.76	0.16	0.24	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01164-00001	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-67-01176-00001	0.32	1.82	0.16	0.24	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01153-00003	0.30	1.70	0.18	0.39	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01165-00001	0.30	1.70	0.19	0.44	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-67-01177-00001	0.32	1.82	0.18	0.39	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01150-00003	0.32	1.82	0.42	0.48	24	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01162-00001	0.32	1.82	0.47	0.54	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-67-01174-00001	0.33	1.87	0.42	0.48	23	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01486-00003	0.26	1.48	0.25	0.42	22	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01492-00001	0.26	1.48	0.28	0.48	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-67-01498-00001	0.28	1.59	0.25	0.42	19	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01487-00003	0.25	1.42	0.17	0.38	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01493-00001	0.25	1.42	0.19	0.43	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-67-01499-00001	0.28	1.59	0.17	0.38	15	< 0.2	-	NC	SC	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Full-Frame Picture (w/ Capillary Breather Tubes)	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01485-00003	0.26	1.48	0.38	0.47	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01491-00001	0.26	1.48	0.43	0.53	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-67-01497-00001	0.29	1.65	0.38	0.47	26	< 0.2	N	NC	-	-	Z1	-	-
		3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-67-01181-00001	0.30	1.70	0.32	0.55	21	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01181-00002	0.30	1.70	0.29	0.49	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01187-00001	0.30	1.70	0.29	0.49	19	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-67-01199-00001	0.32	1.82	0.29	0.49	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-67-01182-00001	0.31	1.76	0.20	0.30	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01182-00002	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01188-00001	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-67-01200-00001	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-67-01183-00001	0.30	1.70	0.22	0.49	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01183-00002	0.30	1.70	0.20	0.44	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01189-00001	0.30	1.70	0.20	0.44	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-67-01201-00001	0.32	1.82	0.20	0.44	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-67-01180-00001	0.31	1.76	0.51	0.60	31	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01180-00002	0.31	1.76	0.46	0.54	28	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01186-00001	0.31	1.76	0.46	0.54	28	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-67-01198-00001	0.33	1.87	0.46	0.54	25	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-67-01501-00001	0.25	1.42	0.31	0.53	27	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01501-00002	0.25	1.42	0.28	0.48	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01504-00001	0.25	1.42	0.28	0.48	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-67-01510-00001	0.28	1.59	0.28	0.48	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-67-01502-00001	0.25	1.42	0.21	0.48	21	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01502-00002	0.25	1.42	0.19	0.43	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01505-00001	0.25	1.42	0.19	0.43	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-67-01511-00001	0.28	1.59	0.19	0.43	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-67-01500-00001	0.26	1.48	0.47	0.59	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01500-00002	0.26	1.48	0.42	0.52	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01503-00001	0.26	1.48	0.42	0.52	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-67-01509-00001	0.28	1.59	0.42	0.52	29	< 0.2	N	-	-	-	Z1	Z2	-
		3.9 Annealed or 3.9 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01181-00003	0.30	1.70	0.26	0.43	18	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01193-00001	0.32	1.82	0.29	0.49	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-67-01205-00001	0.32	1.82	0.26	0.43	15	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01182-00003	0.31	1.76	0.16	0.23	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01194-00001	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-67-01206-00001	0.32	1.82	0.16	0.23	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01183-00003	0.30	1.70	0.18	0.39	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01195-00001	0.32	1.82	0.20	0.44	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-67-01207-00001	0.31	1.76	0.18	0.39	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01180-00003	0.31	1.76	0.41	0.47	25	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01192-00001	0.33	1.87	0.46	0.54	25	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-67-01204-00001	0.32	1.82	0.41	0.47	24	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01501-00003	0.25	1.42	0.25	0.42	23	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01507-00001	0.27	1.53	0.28	0.48	22	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-67-01513-00001	0.28	1.59	0.25	0.42	19	< 0.2	-	NC	SC	S	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Full-Frame Picture (w/ Capillary Breather Tubes)	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01502-00003	0.25	1.42	0.17	0.38	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01508-00001	0.26	1.48	0.19	0.43	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-67-01514-00001	0.27	1.53	0.17	0.38	16	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01500-00003	0.26	1.48	0.37	0.46	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01506-00001	0.27	1.53	0.42	0.52	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-67-01512-00001	0.28	1.59	0.37	0.46	26	< 0.2	N	NC	-	-	Z1	-	-
	4.7 Annealed or 4.7 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-67-01211-00001	0.31	1.76	0.32	0.54	20	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01211-00002	0.31	1.76	0.29	0.48	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01217-00001	0.31	1.76	0.29	0.48	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-67-01229-00001	0.32	1.82	0.29	0.48	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-67-01212-00001	0.31	1.76	0.20	0.30	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01212-00002	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01218-00001	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-67-01230-00001	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-67-01213-00001	0.30	1.70	0.22	0.49	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01213-00002	0.30	1.70	0.20	0.43	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01219-00001	0.30	1.70	0.20	0.43	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-67-01231-00001	0.31	1.76	0.20	0.43	13	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-67-01210-00001	0.31	1.76	0.51	0.60	31	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01210-00002	0.31	1.76	0.45	0.53	27	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01216-00001	0.31	1.76	0.45	0.53	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-67-01228-00001	0.32	1.82	0.45	0.53	26	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-67-01516-00001	0.26	1.48	0.31	0.53	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01516-00002	0.26	1.48	0.28	0.47	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01519-00001	0.26	1.48	0.28	0.47	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-67-01525-00001	0.28	1.59	0.28	0.47	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-67-01517-00001	0.25	1.42	0.21	0.48	21	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01517-00002	0.25	1.42	0.19	0.42	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01520-00001	0.25	1.42	0.19	0.42	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-67-01526-00001	0.28	1.59	0.19	0.42	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-67-01515-00001	0.26	1.48	0.46	0.58	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01515-00002	0.26	1.48	0.41	0.52	31	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01518-00001	0.26	1.48	0.41	0.52	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-67-01524-00001	0.28	1.59	0.41	0.52	29	< 0.2	N	-	-	-	Z1	Z2	-
	4.7 Annealed or 4.7 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01211-00003	0.31	1.76	0.26	0.43	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01223-00001	0.33	1.87	0.29	0.48	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-67-01235-00001	0.32	1.82	0.26	0.43	15	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01212-00003	0.31	1.76	0.16	0.23	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01224-00001	0.33	1.87	0.18	0.27	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-67-01236-00001	0.32	1.82	0.16	0.23	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01213-00003	0.30	1.70	0.18	0.38	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01225-00001	0.32	1.82	0.20	0.43	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-67-01237-00001	0.31	1.76	0.18	0.38	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01210-00003	0.31	1.76	0.40	0.47	24	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01222-00001	0.33	1.87	0.45	0.53	25	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-67-01234-00001	0.32	1.82	0.40	0.47	23	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	Central N.	Central S.	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Full-Frame Picture (w/ Capillary Breather Tubes)	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01516-00003	0.26	1.48	0.25	0.42	22	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01522-00001	0.27	1.53	0.28	0.47	22	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-67-01528-00001	0.28	1.59	0.25	0.42	19	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01517-00003	0.25	1.42	0.17	0.38	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01523-00001	0.27	1.53	0.19	0.42	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-67-01529-00001	0.28	1.59	0.17	0.38	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01515-00003	0.26	1.48	0.37	0.46	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01521-00001	0.28	1.59	0.41	0.52	29	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-67-01527-00001	0.29	1.65	0.37	0.46	25	< 0.2	N	NC	-	-	Z1	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-67-01151-00004	0.31	1.76	0.32	0.55	20	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01151-00005	0.31	1.76	0.29	0.49	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01157-00002	0.31	1.76	0.29	0.49	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-67-01169-00002	0.32	1.82	0.29	0.49	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-67-01152-00004	0.31	1.76	0.20	0.31	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01152-00005	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01158-00002	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-67-01170-00002	0.33	1.87	0.18	0.27	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-67-01153-00004	0.30	1.70	0.21	0.50	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01153-00005	0.30	1.70	0.19	0.44	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01159-00002	0.30	1.70	0.19	0.44	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-67-01171-00002	0.32	1.82	0.19	0.44	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-67-01150-00004	0.32	1.82	0.50	0.61	29	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01150-00005	0.32	1.82	0.45	0.54	26	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01156-00002	0.32	1.82	0.45	0.54	26	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-67-01168-00002	0.33	1.87	0.45	0.54	25	< 0.2	-	-	-	-	Z1	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01151-00006	0.31	1.76	0.26	0.43	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01163-00002	0.31	1.76	0.29	0.49	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-67-01175-00002	0.32	1.82	0.26	0.43	15	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01152-00006	0.31	1.76	0.16	0.24	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01164-00002	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-67-01176-00002	0.32	1.82	0.16	0.24	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01153-00006	0.30	1.70	0.18	0.39	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01165-00002	0.30	1.70	0.19	0.44	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-67-01177-00002	0.32	1.82	0.18	0.39	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01150-00006	0.32	1.82	0.40	0.48	23	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01162-00002	0.32	1.82	0.45	0.54	26	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-67-01174-00002	0.33	1.87	0.40	0.48	22	< 0.2	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-67-01181-00004	0.30	1.70	0.32	0.55	21	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01181-00005	0.30	1.70	0.29	0.49	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01187-00005	0.30	1.70	0.29	0.49	19	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-67-01199-00005	0.32	1.82	0.29	0.49	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-67-01182-00004	0.31	1.76	0.20	0.30	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01182-00005	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01188-00005	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-67-01200-00005	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	Central N.	Central S.	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Full-Frame Picture (w/ Capillary Breather Tubes)	Low-E4® SmartSun™	No Grilles	AND-N-67-01183-00004	0.30	1.70	0.22	0.49	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01183-00005	0.30	1.70	0.20	0.44	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01189-00005	0.30	1.70	0.20	0.44	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-67-01201-00005	0.32	1.82	0.20	0.44	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-67-01180-00004	0.31	1.76	0.51	0.60	31	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-67-01180-00005	0.31	1.76	0.46	0.54	28	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01186-00005	0.31	1.76	0.44	0.54	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-67-01198-00005	0.33	1.87	0.44	0.54	24	< 0.2	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01181-00006	0.30	1.70	0.26	0.43	18	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01193-00005	0.32	1.82	0.29	0.49	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-67-01205-00005	0.32	1.82	0.26	0.43	15	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01182-00006	0.31	1.76	0.16	0.23	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01194-00005	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-67-01206-00005	0.32	1.82	0.16	0.23	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01183-00006	0.30	1.70	0.18	0.39	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01195-00005	0.32	1.82	0.20	0.44	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-67-01207-00005	0.31	1.76	0.18	0.39	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-67-01180-00006	0.31	1.76	0.41	0.47	25	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-67-01192-00005	0.33	1.87	0.44	0.54	24	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-67-01204-00005	0.32	1.82	0.39	0.47	22	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Full-Frame Transom		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-68-00539-00001	0.28	1.59	0.33	0.57	24	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00539-00002	0.28	1.59	0.30	0.51	22	< 0.2	-	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00545-00001	0.28	1.59	0.30	0.51	22	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-68-00557-00001	0.29	1.65	0.30	0.51	21	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-68-00540-00001	0.28	1.59	0.20	0.32	17	< 0.2	-	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00540-00002	0.28	1.59	0.18	0.29	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00546-00001	0.28	1.59	0.18	0.29	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-68-00558-00001	0.29	1.65	0.18	0.29	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-68-00541-00001	0.27	1.53	0.22	0.52	19	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00541-00002	0.27	1.53	0.20	0.46	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00547-00001	0.27	1.53	0.20	0.46	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-68-00559-00001	0.28	1.59	0.20	0.46	17	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-68-00538-00001	0.28	1.59	0.55	0.63	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00538-00002	0.28	1.59	0.49	0.56	33	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00544-00001	0.28	1.59	0.49	0.56	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-68-00556-00001	0.30	1.70	0.49	0.56	31	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-68-00709-00001	0.23	1.31	0.33	0.56	30	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00709-00002	0.23	1.31	0.29	0.50	28	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00712-00001	0.23	1.31	0.29	0.50	28	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-68-00718-00001	0.26	1.48	0.29	0.50	24	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-68-00710-00001	0.23	1.31	0.22	0.50	24	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00710-00002	0.23	1.31	0.20	0.45	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00713-00001	0.23	1.31	0.20	0.45	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-68-00719-00001	0.25	1.42	0.20	0.45	20	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-68-00708-00001	0.24	1.36	0.50	0.62	39	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00708-00002	0.24	1.36	0.45	0.55	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-68-00711-00001	0.24	1.36	0.45	0.55	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-68-00717-00001	0.26	1.48	0.45	0.55	33	< 0.2	N	-	-	-	Z1	Z2	-
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00539-00003	0.28	1.59	0.27	0.45	21	< 0.2	-	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00551-00001	0.28	1.59	0.30	0.51	22	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-68-00563-00001	0.29	1.65	0.27	0.45	19	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00540-00003	0.28	1.59	0.17	0.25	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00552-00001	0.28	1.59	0.18	0.29	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-68-00564-00001	0.29	1.65	0.17	0.25	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00541-00003	0.27	1.53	0.18	0.41	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00553-00001	0.27	1.53	0.20	0.46	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-68-00565-00001	0.28	1.59	0.18	0.41	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00538-00003	0.28	1.59	0.44	0.50	30	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00550-00001	0.28	1.59	0.49	0.56	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-68-00562-00001	0.29	1.65	0.44	0.50	29	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00709-00003	0.23	1.31	0.26	0.44	26	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00715-00001	0.23	1.31	0.29	0.50	28	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-68-00721-00001	0.26	1.48	0.26	0.44	22	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00710-00003	0.23	1.31	0.18	0.40	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00716-00001	0.23	1.31	0.20	0.45	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-68-00722-00001	0.25	1.42	0.18	0.40	19	< 0.2	N	NC	SC	S	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Full-Frame Transom	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00708-00003	0.24	1.36	0.40	0.49	33	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00714-00001	0.24	1.36	0.45	0.55	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-68-00720-00001	0.26	1.48	0.40	0.49	30	< 0.2	N	NC	-	-	Z1	Z2	-
	3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-68-00569-00001	0.27	1.53	0.33	0.57	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00569-00002	0.27	1.53	0.30	0.51	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00575-00001	0.27	1.53	0.30	0.51	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-68-00587-00001	0.29	1.65	0.30	0.51	21	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-68-00570-00001	0.28	1.59	0.20	0.31	17	< 0.2	-	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00570-00002	0.28	1.59	0.18	0.28	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00576-00001	0.28	1.59	0.18	0.28	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-68-00588-00001	0.29	1.65	0.18	0.28	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-68-00571-00001	0.26	1.48	0.22	0.51	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00571-00002	0.26	1.48	0.20	0.46	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00577-00001	0.26	1.48	0.20	0.46	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-68-00589-00001	0.28	1.59	0.20	0.46	17	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-68-00568-00001	0.28	1.59	0.54	0.63	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00568-00002	0.28	1.59	0.48	0.56	33	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00574-00001	0.28	1.59	0.48	0.56	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-68-00586-00001	0.29	1.65	0.48	0.56	31	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-68-00724-00001	0.23	1.31	0.32	0.56	30	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00724-00002	0.23	1.31	0.29	0.50	28	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00727-00001	0.23	1.31	0.29	0.50	28	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-68-00733-00001	0.25	1.42	0.29	0.50	25	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-68-00725-00001	0.23	1.31	0.22	0.50	24	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00725-00002	0.23	1.31	0.20	0.45	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00728-00001	0.23	1.31	0.20	0.45	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-68-00734-00001	0.25	1.42	0.20	0.45	20	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-68-00723-00001	0.24	1.36	0.49	0.61	38	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00723-00002	0.24	1.36	0.44	0.55	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-68-00726-00001	0.24	1.36	0.44	0.55	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-68-00732-00001	0.26	1.48	0.44	0.55	33	< 0.2	N	-	-	-	Z1	Z2	-
	3.9 Annealed or 3.9 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00569-00003	0.27	1.53	0.27	0.45	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00581-00001	0.28	1.59	0.30	0.51	22	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-68-00593-00001	0.28	1.59	0.27	0.45	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00570-00003	0.28	1.59	0.16	0.25	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00582-00001	0.29	1.65	0.18	0.28	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-68-00594-00001	0.29	1.65	0.16	0.25	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00571-00003	0.26	1.48	0.18	0.41	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00583-00001	0.28	1.59	0.20	0.46	17	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-68-00595-00001	0.28	1.59	0.18	0.41	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00568-00003	0.28	1.59	0.43	0.50	30	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00580-00001	0.29	1.65	0.48	0.56	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-68-00592-00001	0.29	1.65	0.43	0.50	29	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00724-00003	0.23	1.31	0.26	0.44	26	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00730-00001	0.24	1.36	0.29	0.50	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-68-00736-00001	0.25	1.42	0.26	0.44	24	< 0.2	N	NC	-	-	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Full-Frame Picture	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00725-00003	0.23	1.31	0.18	0.40	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00731-00001	0.24	1.36	0.20	0.45	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-68-00737-00001	0.25	1.42	0.18	0.40	19	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00723-00003	0.24	1.36	0.39	0.48	33	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00729-00001	0.25	1.42	0.44	0.55	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-68-00735-00001	0.26	1.48	0.39	0.48	30	< 0.2	N	NC	-	-	Z1	Z2	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-68-00539-00004	0.28	1.59	0.33	0.57	24	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00539-00005	0.28	1.59	0.30	0.51	22	< 0.2	-	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00545-00002	0.28	1.59	0.30	0.51	22	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-68-00557-00002	0.29	1.65	0.30	0.51	21	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-68-00540-00004	0.28	1.59	0.20	0.32	17	< 0.2	-	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00540-00005	0.28	1.59	0.18	0.29	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00546-00002	0.28	1.59	0.18	0.29	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-68-00558-00002	0.29	1.65	0.18	0.29	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-68-00541-00004	0.27	1.53	0.22	0.52	19	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00541-00005	0.27	1.53	0.20	0.46	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00547-00002	0.27	1.53	0.20	0.46	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-68-00559-00002	0.28	1.59	0.20	0.46	17	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-68-00538-00004	0.28	1.59	0.52	0.63	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00538-00005	0.28	1.59	0.46	0.56	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00544-00002	0.28	1.59	0.46	0.56	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-68-00556-00002	0.30	1.70	0.46	0.56	29	< 0.2	N	-	-	-	Z1	Z2	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00539-00006	0.28	1.59	0.27	0.45	21	< 0.2	-	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00551-00002	0.28	1.59	0.30	0.51	22	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-68-00563-00002	0.29	1.65	0.27	0.45	19	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00540-00006	0.28	1.59	0.17	0.25	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00552-00002	0.28	1.59	0.18	0.29	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-68-00564-00002	0.29	1.65	0.17	0.25	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00541-00006	0.27	1.53	0.18	0.41	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00553-00002	0.27	1.53	0.20	0.46	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-68-00565-00002	0.28	1.59	0.18	0.41	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00538-00006	0.28	1.59	0.42	0.50	29	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00550-00002	0.28	1.59	0.46	0.56	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-68-00562-00002	0.29	1.65	0.42	0.50	28	< 0.2	N	-	-	-	Z1	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-68-00569-00004	0.27	1.53	0.33	0.57	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00569-00005	0.27	1.53	0.30	0.51	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00575-00005	0.27	1.53	0.30	0.51	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-68-00587-00005	0.29	1.65	0.30	0.51	21	< 0.2	-	NC	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-68-00570-00004	0.28	1.59	0.20	0.31	17	< 0.2	-	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00570-00005	0.28	1.59	0.18	0.28	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00576-00005	0.28	1.59	0.18	0.28	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-68-00588-00005	0.29	1.65	0.18	0.28	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-68-00571-00004	0.26	1.48	0.22	0.51	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00571-00005	0.26	1.48	0.20	0.46	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00577-00005	0.26	1.48	0.20	0.46	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-68-00589-00005	0.28	1.59	0.20	0.46	17	< 0.2	-	NC	SC	S	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Full-Frame Picture	Low-E4® PassiveSun®	No Grilles	AND-N-68-00568-00004	0.28	1.59	0.54	0.63	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00568-00005	0.28	1.59	0.48	0.56	33	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00574-00005	0.28	1.59	0.45	0.56	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-68-00586-00005	0.29	1.65	0.45	0.56	30	< 0.2	N	-	-	-	Z1	Z2	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00569-00006	0.27	1.53	0.27	0.45	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00581-00005	0.28	1.59	0.30	0.51	22	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-68-00593-00005	0.28	1.59	0.27	0.45	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00570-00006	0.28	1.59	0.16	0.25	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00582-00005	0.29	1.65	0.18	0.28	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-68-00594-00005	0.29	1.65	0.16	0.25	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00571-00006	0.26	1.48	0.18	0.41	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00583-00005	0.28	1.59	0.20	0.46	17	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-68-00595-00005	0.28	1.59	0.18	0.41	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00568-00006	0.28	1.59	0.43	0.50	30	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00580-00005	0.29	1.65	0.45	0.56	30	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-68-00592-00005	0.29	1.65	0.40	0.50	27	< 0.2	N	NC	-	-	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North N. Central	S. Central	South		Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Full-Frame Picture (w/ Capillary Breather Tubes)		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-68-00425-00001	0.31	1.76	0.33	0.57	20	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00425-00002	0.31	1.76	0.30	0.51	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00431-00001	0.31	1.76	0.30	0.51	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-68-00443-00001	0.33	1.87	0.30	0.51	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-68-00426-00001	0.31	1.76	0.21	0.32	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00426-00002	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00432-00001	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-68-00444-00001	0.33	1.87	0.19	0.29	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-68-00427-00001	0.31	1.76	0.22	0.52	14	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00427-00002	0.31	1.76	0.20	0.46	13	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00433-00001	0.31	1.76	0.20	0.46	13	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-68-00445-00001	0.32	1.82	0.20	0.46	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-68-00424-00001	0.32	1.82	0.55	0.63	32	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00424-00002	0.32	1.82	0.49	0.56	28	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00430-00001	0.32	1.82	0.49	0.56	28	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-68-00442-00001	0.33	1.87	0.49	0.56	27	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-68-00652-00001	0.26	1.48	0.33	0.56	26	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00652-00002	0.26	1.48	0.29	0.50	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00655-00001	0.26	1.48	0.29	0.50	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-68-00661-00001	0.28	1.59	0.29	0.50	22	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-68-00653-00001	0.25	1.42	0.22	0.50	21	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00653-00002	0.25	1.42	0.20	0.45	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00656-00001	0.25	1.42	0.20	0.45	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-68-00662-00001	0.28	1.59	0.20	0.45	17	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-68-00651-00001	0.26	1.48	0.50	0.62	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00651-00002	0.26	1.48	0.45	0.55	33	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00654-00001	0.26	1.48	0.45	0.55	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-68-00660-00001	0.29	1.65	0.45	0.55	30	< 0.2	N	-	-	-	Z1	Z2	-
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00425-00003	0.31	1.76	0.27	0.45	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00437-00001	0.31	1.76	0.30	0.51	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-68-00449-00001	0.32	1.82	0.27	0.45	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00426-00003	0.31	1.76	0.17	0.25	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00438-00001	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-68-00450-00001	0.33	1.87	0.17	0.25	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00427-00003	0.31	1.76	0.18	0.41	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00439-00001	0.31	1.76	0.20	0.46	13	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-68-00451-00001	0.32	1.82	0.18	0.41	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00424-00003	0.32	1.82	0.44	0.50	25	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00436-00001	0.32	1.82	0.49	0.56	28	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-68-00448-00001	0.33	1.87	0.44	0.50	24	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00652-00003	0.26	1.48	0.26	0.44	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00658-00001	0.26	1.48	0.29	0.50	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-68-00664-00001	0.28	1.59	0.26	0.44	20	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00653-00003	0.25	1.42	0.18	0.40	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00659-00001	0.25	1.42	0.20	0.45	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-68-00665-00001	0.28	1.59	0.18	0.40	15	< 0.2	-	NC	SC	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Full-Frame Transom (w/ Capillary Breather Tubes)	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00651-00003	0.26	1.48	0.40	0.49	30	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00657-00001	0.26	1.48	0.45	0.55	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-68-00663-00001	0.29	1.65	0.40	0.49	27	< 0.2	N	NC	-	-	Z1	-	-
		3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-68-00455-00001	0.31	1.76	0.33	0.57	20	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00455-00002	0.31	1.76	0.30	0.51	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00461-00001	0.31	1.76	0.30	0.51	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-68-00473-00001	0.32	1.82	0.30	0.51	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-68-00456-00001	0.31	1.76	0.21	0.31	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00456-00002	0.31	1.76	0.19	0.28	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00462-00001	0.31	1.76	0.19	0.28	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-68-00474-00001	0.33	1.87	0.19	0.28	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-68-00457-00001	0.30	1.70	0.22	0.51	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00457-00002	0.30	1.70	0.20	0.46	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00463-00001	0.30	1.70	0.20	0.46	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-68-00475-00001	0.32	1.82	0.20	0.46	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-68-00454-00001	0.31	1.76	0.53	0.63	32	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00454-00002	0.31	1.76	0.48	0.56	29	< 0.2	-	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00460-00001	0.31	1.76	0.48	0.56	29	< 0.2	-	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-68-00472-00001	0.33	1.87	0.48	0.56	27	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-68-00667-00001	0.25	1.42	0.32	0.56	27	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00667-00002	0.25	1.42	0.29	0.50	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00670-00001	0.25	1.42	0.29	0.50	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-68-00676-00001	0.28	1.59	0.29	0.50	22	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-68-00668-00001	0.25	1.42	0.22	0.50	21	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00668-00002	0.25	1.42	0.20	0.45	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00671-00001	0.25	1.42	0.20	0.45	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-68-00677-00001	0.28	1.59	0.20	0.45	17	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-68-00666-00001	0.26	1.48	0.48	0.61	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00666-00002	0.26	1.48	0.44	0.55	33	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00669-00001	0.26	1.48	0.44	0.55	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-68-00675-00001	0.28	1.59	0.44	0.55	30	< 0.2	N	-	-	-	Z1	Z2	-
		3.9 Annealed or 3.9 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00455-00003	0.31	1.76	0.27	0.45	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00467-00001	0.32	1.82	0.30	0.51	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-68-00479-00001	0.32	1.82	0.27	0.45	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00456-00003	0.31	1.76	0.17	0.25	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00468-00001	0.33	1.87	0.19	0.28	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-68-00480-00001	0.32	1.82	0.17	0.25	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00457-00003	0.30	1.70	0.18	0.41	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00469-00001	0.32	1.82	0.20	0.46	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-68-00481-00001	0.31	1.76	0.18	0.41	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00454-00003	0.31	1.76	0.43	0.50	26	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00466-00001	0.33	1.87	0.48	0.56	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-68-00478-00001	0.32	1.82	0.43	0.50	25	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00667-00003	0.25	1.42	0.26	0.44	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00673-00001	0.27	1.53	0.29	0.50	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-68-00679-00001	0.28	1.59	0.26	0.44	20	< 0.2	-	NC	-	-	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Full-Frame Picture (w/ Capillary Breather Tubes)	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00668-00003	0.25	1.42	0.18	0.40	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00674-00001	0.26	1.48	0.20	0.45	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-68-00680-00001	0.28	1.59	0.18	0.40	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00666-00003	0.26	1.48	0.39	0.48	30	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00672-00001	0.27	1.53	0.44	0.55	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-68-00678-00001	0.28	1.59	0.39	0.48	28	< 0.2	N	NC	-	-	Z1	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-68-00425-00004	0.31	1.76	0.33	0.57	20	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00425-00005	0.31	1.76	0.30	0.51	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00431-00002	0.31	1.76	0.30	0.51	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-68-00443-00002	0.33	1.87	0.30	0.51	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-68-00426-00004	0.31	1.76	0.21	0.32	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00426-00005	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00432-00002	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-68-00444-00002	0.33	1.87	0.19	0.29	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-68-00427-00004	0.31	1.76	0.22	0.52	14	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00427-00005	0.31	1.76	0.20	0.46	13	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00433-00002	0.31	1.76	0.20	0.46	13	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-68-00445-00002	0.32	1.82	0.20	0.46	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-68-00424-00004	0.32	1.82	0.52	0.63	30	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00424-00005	0.32	1.82	0.47	0.56	27	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00430-00002	0.32	1.82	0.47	0.56	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-68-00442-00002	0.33	1.87	0.47	0.56	26	< 0.2	-	-	-	-	Z1	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00425-00006	0.31	1.76	0.27	0.45	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00437-00002	0.31	1.76	0.30	0.51	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-68-00449-00002	0.32	1.82	0.27	0.45	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00426-00006	0.31	1.76	0.17	0.25	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00438-00002	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-68-00450-00002	0.33	1.87	0.17	0.25	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00427-00006	0.31	1.76	0.18	0.41	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00439-00002	0.31	1.76	0.20	0.46	13	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-68-00451-00002	0.32	1.82	0.18	0.41	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00424-00006	0.32	1.82	0.42	0.50	24	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00436-00002	0.32	1.82	0.47	0.56	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-68-00448-00002	0.33	1.87	0.42	0.50	23	< 0.2	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-68-00455-00004	0.31	1.76	0.33	0.57	20	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00455-00005	0.31	1.76	0.30	0.51	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00461-00005	0.31	1.76	0.30	0.51	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-68-00473-00005	0.32	1.82	0.30	0.51	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-68-00456-00004	0.31	1.76	0.21	0.31	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00456-00005	0.31	1.76	0.19	0.28	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00462-00005	0.31	1.76	0.19	0.28	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-68-00474-00005	0.33	1.87	0.19	0.28	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-68-00457-00004	0.30	1.70	0.22	0.51	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00457-00005	0.30	1.70	0.20	0.46	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00463-00005	0.30	1.70	0.20	0.46	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-68-00475-00005	0.32	1.82	0.20	0.46	11	< 0.2	-	-	-	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Full-Frame Transom (w/ Capillary Breather Tubes)	Low-E4® PassiveSun®	No Grilles	AND-N-68-00454-00004	0.31	1.76	0.53	0.63	32	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-68-00454-00005	0.31	1.76	0.48	0.56	29	< 0.2	-	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00460-00005	0.31	1.76	0.45	0.56	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-68-00472-00005	0.33	1.87	0.45	0.56	25	< 0.2	-	-	-	-	Z1	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00455-00006	0.31	1.76	0.27	0.45	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00467-00005	0.32	1.82	0.30	0.51	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-68-00479-00005	0.32	1.82	0.27	0.45	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00456-00006	0.31	1.76	0.17	0.25	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00468-00005	0.33	1.87	0.19	0.28	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-68-00480-00005	0.32	1.82	0.17	0.25	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00457-00006	0.30	1.70	0.18	0.41	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00469-00005	0.32	1.82	0.20	0.46	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-68-00481-00005	0.31	1.76	0.18	0.41	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-68-00454-00006	0.31	1.76	0.43	0.50	26	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-68-00466-00005	0.33	1.87	0.45	0.56	25	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-68-00478-00005	0.32	1.82	0.41	0.50	24	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
400 Series Woodwright® Double-Hung Insert		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-74-00571-00001	0.30	1.70	0.31	0.53	20	< 0.2	-	NC	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00571-00002	0.30	1.70	0.28	0.47	18	< 0.2	-	NC	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00577-00001	0.30	1.70	0.28	0.47	18	< 0.2	-	NC	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00589-00001	0.31	1.76	0.28	0.47	17	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-74-00572-00001	0.30	1.70	0.19	0.30	13	< 0.2	-	NC	SC	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00572-00002	0.30	1.70	0.17	0.26	12	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00578-00001	0.30	1.70	0.17	0.26	12	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-74-00590-00001	0.31	1.76	0.17	0.26	10	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-74-00573-00001	0.29	1.65	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00573-00002	0.29	1.65	0.19	0.43	14	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00579-00001	0.29	1.65	0.19	0.43	14	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-74-00591-00001	0.30	1.70	0.19	0.43	13	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-74-00570-00001	0.30	1.70	0.51	0.59	31	< 0.2	N	-	-	-	Z1	Z2	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00570-00002	0.30	1.70	0.46	0.52	29	< 0.2	N	-	-	-	Z1	Z2	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00576-00001	0.30	1.70	0.46	0.52	29	< 0.2	N	-	-	-	Z1	Z2	-	-
		Full Divided Lite	AND-N-74-00588-00001	0.31	1.76	0.46	0.52	27	< 0.2	-	-	-	-	Z1	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-74-00675-00001	0.26	1.48	0.30	0.52	24	< 0.2	N	NC	-	-	Z1	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00675-00002	0.26	1.48	0.27	0.46	22	< 0.2	N	NC	-	-	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00678-00001	0.26	1.48	0.27	0.46	22	< 0.2	N	NC	-	-	Z1	-	-	-
		Full Divided Lite	AND-N-74-00684-00001	0.28	1.59	0.27	0.46	20	< 0.2	-	NC	-	-	Z1	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-74-00676-00001	0.25	1.42	0.20	0.47	20	< 0.2	N	NC	SC	S	Z1	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00676-00002	0.25	1.42	0.18	0.42	19	< 0.2	N	NC	SC	S	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00679-00001	0.25	1.42	0.18	0.42	19	< 0.2	N	NC	SC	S	Z1	-	-	-
		Full Divided Lite	AND-N-74-00685-00001	0.27	1.53	0.18	0.42	16	< 0.2	N	NC	SC	S	Z1	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-74-00674-00001	0.26	1.48	0.47	0.57	34	< 0.2	N	-	-	-	Z1	Z2	Z3	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00674-00002	0.26	1.48	0.42	0.51	31	< 0.2	N	-	-	-	Z1	Z2	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00677-00001	0.26	1.48	0.42	0.51	31	< 0.2	N	-	-	-	Z1	Z2	-	-
		Full Divided Lite	AND-N-74-00683-00001	0.28	1.59	0.42	0.51	29	< 0.2	N	-	-	-	Z1	Z2	-	-
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00571-00003	0.30	1.70	0.25	0.42	16	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00583-00001	0.31	1.76	0.28	0.47	17	< 0.2	-	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00595-00001	0.30	1.70	0.25	0.42	16	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00572-00003	0.30	1.70	0.16	0.23	11	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00584-00001	0.32	1.82	0.17	0.26	9	< 0.2	-	-	-	S	-	-	-	-
		Full Divided Lite	AND-N-74-00596-00001	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00573-00003	0.29	1.65	0.17	0.38	13	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00585-00001	0.31	1.76	0.19	0.43	12	< 0.2	-	-	-	S	-	-	-	-
		Full Divided Lite	AND-N-74-00597-00001	0.30	1.70	0.17	0.38	12	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00570-00003	0.30	1.70	0.41	0.46	26	< 0.2	-	-	-	-	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00582-00001	0.32	1.82	0.46	0.52	26	< 0.2	-	-	-	-	Z1	-	-	-
		Full Divided Lite	AND-N-74-00594-00001	0.31	1.76	0.41	0.46	24	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00675-00003	0.26	1.48	0.25	0.41	21	< 0.2	N	NC	SC	S	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00681-00001	0.27	1.53	0.27	0.46	21	< 0.2	N	NC	-	-	Z1	-	-	-
		Full Divided Lite	AND-N-74-00687-00001	0.28	1.59	0.25	0.41	19	< 0.2	-	NC	SC	S	Z1	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00676-00003	0.25	1.42	0.17	0.37	18	< 0.2	N	NC	SC	S	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00682-00001	0.27	1.53	0.18	0.42	16	< 0.2	N	NC	SC	S	Z1	-	-	-
		Full Divided Lite	AND-N-74-00688-00001	0.27	1.53	0.17	0.37	16	< 0.2	N	NC	SC	S	Z1	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	Central N.	Central S.	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Insert	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00674-00003	0.26	1.48	0.37	0.45	28	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00680-00001	0.28	1.59	0.42	0.51	29	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-74-00686-00001	0.28	1.59	0.37	0.45	26	< 0.2	N	NC	-	-	Z1	-	-
	3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-74-00601-00001	0.30	1.70	0.31	0.53	20	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00601-00002	0.30	1.70	0.28	0.47	18	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00607-00001	0.31	1.76	0.28	0.47	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00613-00001	0.31	1.76	0.28	0.47	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-74-00602-00001	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00602-00002	0.31	1.76	0.17	0.26	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00608-00001	0.32	1.82	0.17	0.26	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-74-00614-00001	0.32	1.82	0.17	0.26	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-74-00603-00001	0.30	1.70	0.21	0.48	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00603-00002	0.30	1.70	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00609-00001	0.31	1.76	0.19	0.42	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-74-00615-00001	0.31	1.76	0.19	0.42	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-74-00600-00001	0.31	1.76	0.50	0.58	30	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00600-00002	0.31	1.76	0.45	0.52	27	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00606-00001	0.32	1.82	0.45	0.52	25	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-74-00612-00001	0.32	1.82	0.45	0.52	25	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-74-00690-00001	0.27	1.53	0.30	0.52	23	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00690-00002	0.27	1.53	0.27	0.46	21	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00693-00001	0.27	1.53	0.27	0.46	21	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-74-00696-00001	0.28	1.59	0.27	0.46	20	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-74-00691-00001	0.26	1.48	0.20	0.46	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00691-00002	0.26	1.48	0.18	0.41	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00694-00001	0.27	1.53	0.18	0.41	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-74-00697-00001	0.28	1.59	0.18	0.41	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-74-00689-00001	0.27	1.53	0.45	0.57	32	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00689-00002	0.27	1.53	0.40	0.51	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00692-00001	0.28	1.59	0.40	0.51	27	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-74-00695-00001	0.29	1.65	0.40	0.51	26	< 0.2	N	NC	-	-	Z1	-	-
	3.9 Annealed or 3.9 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00601-00003	0.30	1.70	0.25	0.41	16	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00619-00001	0.31	1.76	0.25	0.41	15	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00602-00003	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00620-00001	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00603-00003	0.30	1.70	0.17	0.37	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00621-00001	0.30	1.70	0.17	0.37	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00600-00003	0.31	1.76	0.40	0.46	24	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00618-00001	0.32	1.82	0.40	0.46	22	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00690-00003	0.27	1.53	0.24	0.41	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00699-00001	0.28	1.59	0.24	0.41	18	< 0.2	-	NC	SC	S	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Insert	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00691-00003	0.26	1.48	0.17	0.36	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00700-00001	0.28	1.59	0.17	0.36	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00689-00003	0.27	1.53	0.36	0.45	26	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00689-00001	0.29	1.65	0.36	0.45	24	< 0.2	-	NC	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-74-00571-00004	0.30	1.70	0.31	0.53	20	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00571-00005	0.30	1.70	0.28	0.47	18	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00577-00002	0.30	1.70	0.28	0.47	18	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-74-00589-00002	0.31	1.76	0.28	0.47	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-74-00572-00004	0.30	1.70	0.19	0.30	13	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00572-00005	0.30	1.70	0.17	0.26	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00578-00002	0.30	1.70	0.17	0.26	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-74-00590-00002	0.31	1.76	0.17	0.26	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-74-00573-00004	0.29	1.65	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00573-00005	0.29	1.65	0.19	0.43	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00579-00002	0.29	1.65	0.19	0.43	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-74-00591-00002	0.30	1.70	0.19	0.43	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-74-00570-00004	0.30	1.70	0.48	0.59	30	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00570-00005	0.30	1.70	0.43	0.52	27	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00576-00002	0.30	1.70	0.43	0.52	27	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-74-00588-00002	0.31	1.76	0.43	0.52	26	< 0.2	-	-	-	-	Z1	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00571-00006	0.30	1.70	0.25	0.42	16	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00583-00002	0.31	1.76	0.28	0.47	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00595-00002	0.30	1.70	0.25	0.42	16	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00572-00006	0.30	1.70	0.16	0.23	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00584-00002	0.32	1.82	0.17	0.26	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-74-00596-00002	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00573-00006	0.29	1.65	0.17	0.38	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00585-00002	0.31	1.76	0.19	0.43	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-74-00597-00002	0.30	1.70	0.17	0.38	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00570-00006	0.30	1.70	0.38	0.46	24	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00582-00002	0.32	1.82	0.43	0.52	24	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00594-00002	0.31	1.76	0.38	0.46	23	< 0.2	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-74-00601-00004	0.30	1.70	0.31	0.53	20	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00601-00005	0.30	1.70	0.28	0.47	18	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00607-00002	0.31	1.76	0.28	0.47	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00613-00002	0.31	1.76	0.28	0.47	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-74-00602-00004	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00602-00005	0.31	1.76	0.17	0.26	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00608-00002	0.32	1.82	0.17	0.26	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-74-00614-00002	0.32	1.82	0.17	0.26	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-74-00603-00004	0.30	1.70	0.21	0.48	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00603-00005	0.30	1.70	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00609-00002	0.31	1.76	0.19	0.42	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-74-00615-00002	0.31	1.76	0.19	0.42	12	< 0.2	-	-	-	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Insert	Low-E4® PassiveSun®	No Grilles	AND-N-74-00600-00004	0.31	1.76	0.47	0.58	28	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00600-00005	0.31	1.76	0.42	0.52	25	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00606-00002	0.32	1.82	0.42	0.52	24	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00612-00002	0.32	1.82	0.42	0.52	24	< 0.2	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00601-00006	0.30	1.70	0.25	0.41	16	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00619-00002	0.31	1.76	0.25	0.41	15	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00602-00006	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00620-00002	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00603-00006	0.30	1.70	0.17	0.37	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00621-00002	0.30	1.70	0.17	0.37	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00600-00006	0.31	1.76	0.37	0.46	22	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00618-00002	0.32	1.82	0.37	0.46	21	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
400 Series Woodwright® Double-Hung Insert (w/ Capillary Breather Tubes)		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-74-00501-00001	0.33	1.87	0.31	0.53	16	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00501-00002	0.33	1.87	0.28	0.47	14	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00507-00001	0.33	1.87	0.28	0.47	14	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00519-00001	0.34	1.93	0.28	0.47	13	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-74-00502-00001	0.33	1.87	0.20	0.30	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00502-00002	0.33	1.87	0.18	0.26	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00508-00001	0.33	1.87	0.18	0.26	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-74-00520-00001	0.35	1.99	0.18	0.26	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-74-00503-00001	0.33	1.87	0.21	0.48	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00503-00002	0.33	1.87	0.19	0.43	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00509-00001	0.33	1.87	0.19	0.43	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-74-00521-00001	0.34	1.93	0.19	0.43	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-74-00500-00001	0.34	1.93	0.51	0.59	26	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00500-00002	0.34	1.93	0.46	0.52	24	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00506-00001	0.34	1.93	0.46	0.52	24	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00518-00001	0.35	1.99	0.46	0.52	22	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-74-00640-00001	0.28	1.59	0.31	0.52	22	< 0.2	-	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00640-00002	0.28	1.59	0.27	0.46	20	< 0.2	-	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00643-00001	0.28	1.59	0.27	0.46	20	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-74-00649-00001	0.31	1.76	0.27	0.46	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-74-00641-00001	0.28	1.59	0.21	0.47	17	< 0.2	-	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00641-00002	0.28	1.59	0.19	0.42	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00644-00001	0.28	1.59	0.19	0.42	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-74-00650-00001	0.30	1.70	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-74-00639-00001	0.29	1.65	0.46	0.57	30	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00639-00002	0.29	1.65	0.41	0.51	27	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00642-00001	0.29	1.65	0.41	0.51	27	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-74-00648-00001	0.31	1.76	0.41	0.51	24	< 0.2	-	-	-	-	-	-	-
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00501-00003	0.33	1.87	0.25	0.42	13	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00513-00001	0.35	1.99	0.28	0.47	12	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00525-00001	0.34	1.93	0.25	0.42	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00502-00003	0.33	1.87	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00514-00001	0.35	1.99	0.18	0.26	6	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-74-00526-00001	0.34	1.93	0.16	0.23	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00503-00003	0.33	1.87	0.17	0.38	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00515-00001	0.35	1.99	0.19	0.43	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-74-00527-00001	0.34	1.93	0.17	0.38	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00500-00003	0.34	1.93	0.41	0.46	21	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00512-00001	0.36	2.04	0.46	0.52	21	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00524-00001	0.35	1.99	0.41	0.46	19	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00640-00003	0.28	1.59	0.25	0.41	19	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00646-00001	0.30	1.70	0.27	0.46	18	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-74-00652-00001	0.31	1.76	0.25	0.41	15	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00641-00003	0.28	1.59	0.17	0.37	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00647-00001	0.30	1.70	0.19	0.42	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-74-00653-00001	0.30	1.70	0.17	0.37	12	< 0.2	-	NC	SC	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Insert (w/ Capillary Breather Tubes)	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00639-00003	0.29	1.65	0.37	0.45	24	< 0.2	N	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00645-00001	0.30	1.70	0.41	0.51	26	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-74-00651-00001	0.31	1.76	0.37	0.45	22	< 0.2	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-74-00531-00001	0.34	1.93	0.31	0.53	15	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00531-00002	0.34	1.93	0.28	0.47	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00537-00001	0.36	2.04	0.28	0.47	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00543-00001	0.35	1.99	0.28	0.47	12	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-74-00532-00001	0.35	1.99	0.20	0.29	7	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00532-00002	0.35	1.99	0.18	0.26	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00538-00001	0.36	2.04	0.18	0.26	5	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-74-00544-00001	0.36	2.04	0.18	0.26	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-74-00533-00001	0.34	1.93	0.21	0.48	9	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00533-00002	0.34	1.93	0.19	0.42	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00539-00001	0.35	1.99	0.19	0.42	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-74-00545-00001	0.35	1.99	0.19	0.42	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-74-00530-00001	0.35	1.99	0.50	0.58	25	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00530-00002	0.35	1.99	0.44	0.52	21	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00536-00001	0.36	2.04	0.44	0.52	20	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00542-00001	0.36	2.04	0.44	0.52	20	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-74-00655-00001	0.29	1.65	0.30	0.52	20	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00655-00002	0.29	1.65	0.27	0.46	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00658-00001	0.30	1.70	0.27	0.46	18	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-74-00661-00001	0.32	1.82	0.27	0.46	15	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-74-00656-00001	0.29	1.65	0.21	0.46	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00656-00002	0.29	1.65	0.19	0.41	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00659-00001	0.30	1.70	0.19	0.41	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-74-00662-00001	0.31	1.76	0.19	0.41	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-74-00654-00001	0.30	1.70	0.45	0.57	28	< 0.2	N	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00654-00002	0.30	1.70	0.40	0.51	25	< 0.2	-	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00657-00001	0.31	1.76	0.40	0.51	24	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00660-00001	0.32	1.82	0.40	0.51	22	< 0.2	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00531-00003	0.34	1.93	0.25	0.41	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00549-00001	0.35	1.99	0.25	0.41	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00532-00003	0.35	1.99	0.16	0.23	5	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00550-00001	0.35	1.99	0.16	0.23	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00533-00003	0.34	1.93	0.17	0.37	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00551-00001	0.35	1.99	0.17	0.37	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00530-00003	0.35	1.99	0.39	0.46	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00548-00001	0.36	2.04	0.39	0.46	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00655-00003	0.29	1.65	0.24	0.41	17	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00664-00001	0.32	1.82	0.24	0.41	13	< 0.2	-	-	-	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Insert (w/ Capillary Breather Tubes)	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00656-00003	0.29	1.65	0.17	0.36	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00665-00001	0.31	1.76	0.17	0.36	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00654-00003	0.30	1.70	0.36	0.45	23	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00663-00001	0.32	1.82	0.36	0.45	20	< 0.2	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-74-00501-00004	0.33	1.87	0.31	0.53	16	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00501-00005	0.33	1.87	0.28	0.47	14	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00507-00002	0.33	1.87	0.28	0.47	14	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00519-00002	0.34	1.93	0.28	0.47	13	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-74-00502-00004	0.33	1.87	0.20	0.30	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00502-00005	0.33	1.87	0.18	0.26	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00508-00002	0.33	1.87	0.18	0.26	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-74-00520-00002	0.35	1.99	0.18	0.26	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-74-00503-00004	0.33	1.87	0.21	0.48	10	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00503-00005	0.33	1.87	0.19	0.43	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00509-00002	0.33	1.87	0.19	0.43	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-74-00521-00002	0.34	1.93	0.19	0.43	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-74-00500-00004	0.34	1.93	0.48	0.59	25	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00500-00005	0.34	1.93	0.43	0.52	22	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00506-00002	0.34	1.93	0.43	0.52	22	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00518-00002	0.35	1.99	0.43	0.52	20	< 0.2	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00501-00006	0.33	1.87	0.25	0.42	13	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00513-00002	0.35	1.99	0.28	0.47	12	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00525-00002	0.34	1.93	0.25	0.42	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00502-00006	0.33	1.87	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00514-00002	0.35	1.99	0.18	0.26	6	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-74-00526-00002	0.34	1.93	0.16	0.23	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00503-00006	0.33	1.87	0.17	0.38	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00515-00002	0.35	1.99	0.19	0.43	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-74-00527-00002	0.34	1.93	0.17	0.38	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00500-00006	0.34	1.93	0.38	0.46	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00512-00002	0.36	2.04	0.43	0.52	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00524-00002	0.35	1.99	0.38	0.46	18	< 0.2	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-74-00531-00004	0.34	1.93	0.31	0.53	15	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00531-00005	0.34	1.93	0.28	0.47	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00537-00002	0.36	2.04	0.28	0.47	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00543-00002	0.35	1.99	0.28	0.47	12	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-74-00532-00004	0.35	1.99	0.20	0.29	7	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00532-00005	0.35	1.99	0.18	0.26	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00538-00002	0.36	2.04	0.18	0.26	5	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-74-00544-00002	0.36	2.04	0.18	0.26	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-74-00533-00004	0.34	1.93	0.21	0.48	9	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00533-00005	0.34	1.93	0.19	0.42	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00539-00002	0.35	1.99	0.19	0.42	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-74-00545-00002	0.35	1.99	0.19	0.42	7	< 0.2	-	-	-	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Insert (w/ Capillary Breather Tubes)	Low-E4® PassiveSun®	No Grilles	AND-N-74-00530-00004	0.35	1.99	0.47	0.58	23	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-74-00530-00005	0.35	1.99	0.42	0.52	20	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-74-00536-00002	0.36	2.04	0.42	0.52	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00542-00002	0.36	2.04	0.42	0.52	19	< 0.2	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00531-00006	0.34	1.93	0.25	0.41	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00549-00002	0.35	1.99	0.25	0.41	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00532-00006	0.35	1.99	0.16	0.23	5	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00550-00002	0.35	1.99	0.16	0.23	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00533-00006	0.34	1.93	0.17	0.37	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00551-00002	0.35	1.99	0.17	0.37	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-74-00530-00006	0.35	1.99	0.37	0.46	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-74-00548-00002	0.36	2.04	0.37	0.46	16	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
400 Series Woodwright® Double-Hung Transom Insert		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-78-00541-00001	0.29	1.65	0.33	0.56	23	< 0.2	-	NC	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00541-00002	0.29	1.65	0.30	0.50	21	< 0.2	-	NC	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00547-00001	0.29	1.65	0.30	0.50	21	< 0.2	-	NC	-	-	-	-	-	-
		Full Divided Lite	AND-N-78-00559-00001	0.30	1.70	0.30	0.50	20	< 0.2	-	NC	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-78-00542-00001	0.29	1.65	0.20	0.31	15	< 0.2	-	NC	SC	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00542-00002	0.29	1.65	0.18	0.28	14	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00548-00001	0.29	1.65	0.18	0.28	14	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-78-00560-00001	0.31	1.76	0.18	0.28	12	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-78-00543-00001	0.28	1.59	0.22	0.51	18	< 0.2	-	NC	SC	S	Z1	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00543-00002	0.28	1.59	0.20	0.45	17	< 0.2	-	NC	SC	S	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00549-00001	0.28	1.59	0.20	0.45	17	< 0.2	-	NC	SC	S	Z1	-	-	-
		Full Divided Lite	AND-N-78-00561-00001	0.30	1.70	0.20	0.45	14	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-78-00540-00001	0.30	1.70	0.54	0.62	34	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00540-00002	0.30	1.70	0.49	0.55	31	< 0.2	N	-	-	-	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00546-00001	0.30	1.70	0.49	0.55	31	< 0.2	N	-	-	-	Z1	Z2	-	
		Full Divided Lite	AND-N-78-00558-00001	0.31	1.76	0.49	0.55	30	< 0.2	-	-	-	-	Z1	Z2	-	
	Low-E4® w/ HeatLock™	No Grilles	AND-N-78-00711-00001	0.25	1.42	0.32	0.55	27	< 0.2	N	NC	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00714-00001	0.25	1.42	0.29	0.49	25	< 0.2	N	NC	-	-	Z1	-	-	
		Full Divided Lite	AND-N-78-00720-00001	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-	
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-78-00712-00001	0.24	1.36	0.21	0.50	22	< 0.2	N	NC	SC	S	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00715-00001	0.24	1.36	0.19	0.44	21	< 0.2	N	NC	SC	S	Z1	Z2	-	
		Full Divided Lite	AND-N-78-00721-00001	0.26	1.48	0.19	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-	
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-78-00710-00001	0.25	1.42	0.49	0.61	37	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00713-00001	0.25	1.42	0.44	0.54	34	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Full Divided Lite	AND-N-78-00719-00001	0.27	1.53	0.44	0.54	32	< 0.2	N	-	-	-	Z1	Z2	-	
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00541-00003	0.29	1.65	0.27	0.45	19	< 0.2	-	NC	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00553-00001	0.29	1.65	0.30	0.50	21	< 0.2	-	NC	-	-	-	-	-	-
		Full Divided Lite	AND-N-78-00565-00001	0.30	1.70	0.27	0.45	18	< 0.2	-	NC	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00542-00003	0.29	1.65	0.16	0.25	13	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00554-00001	0.29	1.65	0.18	0.28	14	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-78-00566-00001	0.30	1.70	0.16	0.25	12	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00543-00003	0.28	1.59	0.18	0.40	15	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00555-00001	0.28	1.59	0.20	0.45	17	< 0.2	-	NC	SC	S	Z1	-	-	-
		Full Divided Lite	AND-N-78-00567-00001	0.29	1.65	0.18	0.40	14	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00540-00003	0.30	1.70	0.43	0.49	27	< 0.2	N	-	-	-	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00552-00001	0.30	1.70	0.49	0.55	31	< 0.2	N	-	-	-	Z1	Z2	-	-
		Full Divided Lite	AND-N-78-00564-00001	0.31	1.76	0.43	0.49	26	< 0.2	-	-	-	-	Z1	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00717-00001	0.25	1.42	0.29	0.49	25	< 0.2	N	NC	-	-	Z1	-	-	-
		Full Divided Lite	AND-N-78-00723-00001	0.27	1.53	0.26	0.44	21	< 0.2	N	NC	-	-	Z1	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00718-00001	0.24	1.36	0.19	0.44	21	< 0.2	N	NC	SC	S	Z1	Z2	-	-
		Full Divided Lite	AND-N-78-00724-00001	0.26	1.48	0.17	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00716-00001	0.25	1.42	0.44	0.54	34	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Full Divided Lite	AND-N-78-00722-00001	0.27	1.53	0.40	0.48	29	< 0.2	N	NC	-	-	Z1	Z2	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
400 Series Woodwright® Double-Hung Transom Insert		3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-78-00571-00001	0.28	1.59	0.32	0.56	23	< 0.2	N	NC	-	-	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00571-00002	0.28	1.59	0.29	0.50	22	< 0.2	-	NC	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00577-00001	0.28	1.59	0.29	0.50	22	< 0.2	-	NC	-	-	Z1	-	-	
		Full Divided Lite	AND-N-78-00589-00001	0.30	1.70	0.29	0.50	19	< 0.2	-	NC	-	-	-	-	-	
	Low-E4® Sun	No Grilles	AND-N-78-00572-00001	0.29	1.65	0.20	0.31	15	< 0.2	-	NC	SC	S	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00572-00002	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00578-00001	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-	
		Full Divided Lite	AND-N-78-00590-00001	0.30	1.70	0.18	0.27	13	< 0.2	-	NC	SC	S	-	-	-	
	Low-E4® SmartSun™	No Grilles	AND-N-78-00573-00001	0.28	1.59	0.22	0.50	18	< 0.2	-	NC	SC	S	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00573-00002	0.28	1.59	0.20	0.45	17	< 0.2	-	NC	SC	S	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00579-00001	0.28	1.59	0.20	0.45	17	< 0.2	-	NC	SC	S	Z1	-	-	
		Full Divided Lite	AND-N-78-00591-00001	0.29	1.65	0.20	0.45	15	< 0.2	-	NC	SC	S	-	-	-	
	Low-E4® PassiveSun®	No Grilles	AND-N-78-00570-00001	0.29	1.65	0.53	0.62	34	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00570-00002	0.29	1.65	0.47	0.55	31	< 0.2	N	-	-	-	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00576-00001	0.29	1.65	0.47	0.55	31	< 0.2	N	-	-	-	Z1	Z2	-	
		Full Divided Lite	AND-N-78-00588-00001	0.30	1.70	0.47	0.55	30	< 0.2	N	-	-	-	Z1	Z2	-	
	Low-E4® w/ HeatLock™	No Grilles	AND-N-78-00726-00001	0.24	1.36	0.32	0.55	29	< 0.2	N	NC	-	-	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00729-00001	0.24	1.36	0.29	0.49	27	< 0.2	N	NC	-	-	Z1	Z2	-	
		Full Divided Lite	AND-N-78-00735-00001	0.26	1.48	0.29	0.49	24	< 0.2	N	NC	-	-	Z1	-	-	
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-78-00727-00001	0.24	1.36	0.21	0.49	22	< 0.2	N	NC	SC	S	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00730-00001	0.24	1.36	0.19	0.44	21	< 0.2	N	NC	SC	S	Z1	Z2	-	
		Full Divided Lite	AND-N-78-00736-00001	0.26	1.48	0.19	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-	
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-78-00725-00001	0.25	1.42	0.48	0.60	36	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00728-00001	0.25	1.42	0.43	0.54	34	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Full Divided Lite	AND-N-78-00734-00001	0.27	1.53	0.43	0.54	31	< 0.2	N	-	-	-	Z1	Z2	-	
	3.9 Annealed or 3.9 Tempered Glass - w/ Grilles 1" or Greater																
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00571-00003	0.28	1.59	0.26	0.44	20	< 0.2	-	NC	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00583-00001	0.30	1.70	0.29	0.50	19	< 0.2	-	NC	-	-	-	-	-	
		Full Divided Lite	AND-N-78-00595-00001	0.30	1.70	0.26	0.44	18	< 0.2	-	NC	-	-	-	-	-	
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00572-00003	0.29	1.65	0.16	0.24	13	< 0.2	-	NC	SC	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00584-00001	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-78-00596-00001	0.30	1.70	0.16	0.24	12	< 0.2	-	NC	SC	S	-	-	-	
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00573-00003	0.28	1.59	0.18	0.40	15	< 0.2	-	NC	SC	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00585-00001	0.30	1.70	0.20	0.45	14	< 0.2	-	NC	SC	S	-	-	-	
		Full Divided Lite	AND-N-78-00597-00001	0.29	1.65	0.18	0.40	14	< 0.2	-	NC	SC	S	-	-	-	
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00570-00003	0.29	1.65	0.42	0.49	28	< 0.2	N	-	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00582-00001	0.31	1.76	0.47	0.55	28	< 0.2	-	-	-	-	Z1	-	-	
		Full Divided Lite	AND-N-78-00594-00001	0.30	1.70	0.42	0.49	27	< 0.2	N	-	-	-	Z1	-	-	
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00732-00001	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-	
		Full Divided Lite	AND-N-78-00738-00001	0.26	1.48	0.26	0.43	22	< 0.2	N	NC	-	-	Z1	-	-	
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00733-00001	0.27	1.53	0.19	0.44	17	< 0.2	N	NC	SC	S	Z1	-	-	
		Full Divided Lite	AND-N-78-00739-00001	0.26	1.48	0.17	0.39	17	< 0.2	N	NC	SC	S	Z1	-	-	
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00731-00001	0.28	1.59	0.43	0.54	30	< 0.2	N	-	-	-	Z1	Z2	-	
		Full Divided Lite	AND-N-78-00737-00001	0.27	1.53	0.39	0.48	29	< 0.2	N	NC	-	-	Z1	Z2	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
400 Series Woodwright® Double-Hung Transom Insert		3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-78-00541-00004	0.29	1.65	0.33	0.56	23	< 0.2	-	NC	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00541-00005	0.29	1.65	0.30	0.50	21	< 0.2	-	NC	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00547-00002	0.29	1.65	0.30	0.50	21	< 0.2	-	NC	-	-	-	-	-	-
		Full Divided Lite	AND-N-78-00559-00002	0.30	1.70	0.30	0.50	20	< 0.2	-	NC	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-78-00542-00004	0.29	1.65	0.20	0.31	15	< 0.2	-	NC	SC	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00542-00005	0.29	1.65	0.18	0.28	14	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00548-00002	0.29	1.65	0.18	0.28	14	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-78-00560-00002	0.31	1.76	0.18	0.28	12	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-78-00543-00004	0.28	1.59	0.22	0.51	18	< 0.2	-	NC	SC	S	Z1	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00543-00005	0.28	1.59	0.20	0.45	17	< 0.2	-	NC	SC	S	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00549-00002	0.28	1.59	0.20	0.45	17	< 0.2	-	NC	SC	S	Z1	-	-	-
		Full Divided Lite	AND-N-78-00561-00002	0.30	1.70	0.20	0.45	14	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-78-00540-00004	0.30	1.70	0.51	0.62	32	< 0.2	N	-	-	-	Z1	Z2	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00540-00005	0.30	1.70	0.46	0.55	29	< 0.2	N	-	-	-	Z1	Z2	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00546-00002	0.30	1.70	0.46	0.55	29	< 0.2	N	-	-	-	Z1	Z2	-	-
		Full Divided Lite	AND-N-78-00558-00002	0.31	1.76	0.46	0.55	28	< 0.2	-	-	-	-	Z1	-	-	-
		3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00541-00006	0.29	1.65	0.27	0.45	19	< 0.2	-	NC	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00553-00002	0.29	1.65	0.30	0.50	21	< 0.2	-	NC	-	-	-	-	-	-
		Full Divided Lite	AND-N-78-00565-00002	0.30	1.70	0.27	0.45	18	< 0.2	-	NC	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00542-00006	0.29	1.65	0.16	0.25	13	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00554-00002	0.29	1.65	0.18	0.28	14	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-78-00566-00002	0.30	1.70	0.16	0.25	12	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00543-00006	0.28	1.59	0.18	0.40	15	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00555-00002	0.28	1.59	0.20	0.45	17	< 0.2	-	NC	SC	S	Z1	-	-	-
		Full Divided Lite	AND-N-78-00567-00002	0.29	1.65	0.18	0.40	14	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00540-00006	0.30	1.70	0.41	0.49	26	< 0.2	-	-	-	-	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00552-00002	0.30	1.70	0.46	0.55	29	< 0.2	N	-	-	-	Z1	Z2	-	-
		Full Divided Lite	AND-N-78-00564-00002	0.31	1.76	0.41	0.49	25	< 0.2	-	-	-	-	Z1	-	-	-
		3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-78-00571-00004	0.28	1.59	0.32	0.56	23	< 0.2	N	NC	-	-	Z1	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00571-00005	0.28	1.59	0.29	0.50	22	< 0.2	-	NC	-	-	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00577-00002	0.28	1.59	0.29	0.50	22	< 0.2	-	NC	-	-	Z1	-	-	-
		Full Divided Lite	AND-N-78-00589-00002	0.30	1.70	0.29	0.50	19	< 0.2	-	NC	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-78-00572-00004	0.29	1.65	0.20	0.31	15	< 0.2	-	NC	SC	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00572-00005	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00578-00002	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-78-00590-00002	0.30	1.70	0.18	0.27	13	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-78-00573-00004	0.28	1.59	0.22	0.50	18	< 0.2	-	NC	SC	S	Z1	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00573-00005	0.28	1.59	0.20	0.45	17	< 0.2	-	NC	SC	S	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00579-00002	0.28	1.59	0.20	0.45	17	< 0.2	-	NC	SC	S	Z1	-	-	-
		Full Divided Lite	AND-N-78-00591-00002	0.29	1.65	0.20	0.45	15	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-78-00570-00004	0.29	1.65	0.50	0.62	33	< 0.2	N	-	-	-	Z1	Z2	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00570-00005	0.29	1.65	0.45	0.55	30	< 0.2	N	-	-	-	Z1	Z2	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00576-00002	0.29	1.65	0.45	0.55	30	< 0.2	N	-	-	-	Z1	Z2	-	-
		Full Divided Lite	AND-N-78-00588-00002	0.30	1.70	0.45	0.55	29	< 0.2	N	-	-	-	Z1	Z2	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
400 Series Woodwright® Double-Hung Transom Insert		3.9 Annealed or 3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00571-00006	0.28	1.59	0.26	0.44	20	< 0.2	-	NC	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00583-00002	0.30	1.70	0.29	0.50	19	< 0.2	-	NC	-	-	-	-	-	
		Full Divided Lite	AND-N-78-00595-00002	0.30	1.70	0.26	0.44	18	< 0.2	-	NC	-	-	-	-	-	
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00572-00006	0.29	1.65	0.16	0.24	13	< 0.2	-	NC	SC	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00584-00002	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-78-00596-00002	0.30	1.70	0.16	0.24	12	< 0.2	-	NC	SC	S	-	-	-	
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00573-00006	0.28	1.59	0.18	0.40	15	< 0.2	-	NC	SC	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00585-00002	0.30	1.70	0.20	0.45	14	< 0.2	-	NC	SC	S	-	-	-	
		Full Divided Lite	AND-N-78-00597-00002	0.29	1.65	0.18	0.40	14	< 0.2	-	NC	SC	S	-	-	-	
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00570-00006	0.29	1.65	0.40	0.49	27	< 0.2	N	NC	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00582-00002	0.31	1.76	0.45	0.55	27	< 0.2	-	-	-	-	Z1	-	-	
		Full Divided Lite	AND-N-78-00594-00002	0.30	1.70	0.40	0.49	26	< 0.2	-	NC	-	-	Z1	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Woodwright® Double-Hung Transom Insert (w/ Capillary Breather Tubes)		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-78-00427-00001	0.32	1.82	0.33	0.56	19	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00427-00002	0.32	1.82	0.30	0.50	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00433-00001	0.32	1.82	0.30	0.50	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-78-00445-00001	0.34	1.93	0.30	0.50	15	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-78-00428-00001	0.33	1.87	0.21	0.31	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00428-00002	0.33	1.87	0.19	0.28	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00434-00001	0.33	1.87	0.19	0.28	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-78-00446-00001	0.34	1.93	0.19	0.28	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-78-00429-00001	0.32	1.82	0.22	0.51	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00429-00002	0.32	1.82	0.20	0.45	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00435-00001	0.32	1.82	0.20	0.45	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-78-00447-00001	0.34	1.93	0.20	0.45	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-78-00426-00001	0.33	1.87	0.54	0.62	30	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00426-00002	0.33	1.87	0.49	0.55	27	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00432-00001	0.33	1.87	0.49	0.55	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-78-00444-00001	0.35	1.99	0.49	0.55	25	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-78-00654-00001	0.27	1.53	0.32	0.55	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00657-00001	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-78-00663-00001	0.30	1.70	0.29	0.49	19	< 0.2	-	NC	-	-	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-78-00655-00001	0.27	1.53	0.22	0.50	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00658-00001	0.27	1.53	0.20	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-78-00664-00001	0.29	1.65	0.20	0.44	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-78-00653-00001	0.27	1.53	0.49	0.61	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-78-00656-00001	0.27	1.53	0.44	0.54	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-78-00662-00001	0.30	1.70	0.44	0.54	28	< 0.2	N	-	-	-	Z1	-	-
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00427-00003	0.32	1.82	0.27	0.45	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00439-00001	0.32	1.82	0.30	0.50	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-78-00451-00001	0.34	1.93	0.27	0.45	13	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00428-00003	0.33	1.87	0.17	0.25	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00440-00001	0.33	1.87	0.19	0.28	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-78-00452-00001	0.34	1.93	0.17	0.25	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00429-00003	0.32	1.82	0.18	0.40	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00441-00001	0.32	1.82	0.20	0.45	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-78-00453-00001	0.33	1.87	0.18	0.40	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00426-00003	0.33	1.87	0.43	0.49	24	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00438-00001	0.33	1.87	0.49	0.55	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-78-00450-00001	0.34	1.93	0.43	0.49	22	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00660-00001	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-78-00666-00001	0.29	1.65	0.26	0.44	19	< 0.2	-	NC	-	-	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00661-00001	0.27	1.53	0.20	0.44	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-78-00667-00001	0.29	1.65	0.18	0.39	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00659-00001	0.27	1.53	0.44	0.54	32	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-78-00665-00001	0.30	1.70	0.39	0.48	25	< 0.2	-	NC	-	-	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1				
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3		
400 Series Woodwright® Double-Hung Transom Insert (w/ Capillary Breather Tubes)		3.9 Annealed or 3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																
	Low-E4®	No Grilles	AND-N-78-00457-00001	0.32	1.82	0.33	0.56	19	< 0.2	-	-	-	-	-	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00457-00002	0.32	1.82	0.30	0.50	17	< 0.2	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00463-00001	0.32	1.82	0.30	0.50	17	< 0.2	-	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-78-00475-00001	0.34	1.93	0.30	0.50	15	< 0.2	-	-	-	-	-	-	-	-	
	Low-E4® Sun	No Grilles	AND-N-78-00458-00001	0.32	1.82	0.20	0.31	11	< 0.2	-	-	-	S	-	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00458-00002	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00464-00001	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-	-	
		Full Divided Lite	AND-N-78-00476-00001	0.34	1.93	0.18	0.27	8	< 0.2	-	-	-	S	-	-	-	-	
	Low-E4® SmartSun™	No Grilles	AND-N-78-00459-00001	0.31	1.76	0.22	0.50	14	< 0.2	-	-	-	S	-	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00459-00002	0.31	1.76	0.20	0.45	13	< 0.2	-	-	-	S	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00465-00001	0.31	1.76	0.20	0.45	13	< 0.2	-	-	-	S	-	-	-	-	
		Full Divided Lite	AND-N-78-00477-00001	0.33	1.87	0.20	0.45	10	< 0.2	-	-	-	S	-	-	-	-	
	Low-E4® PassiveSun®	No Grilles	AND-N-78-00456-00001	0.33	1.87	0.53	0.62	29	< 0.2	-	-	-	-	Z1	Z2	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00456-00002	0.33	1.87	0.47	0.55	26	< 0.2	-	-	-	-	Z1	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00462-00001	0.33	1.87	0.47	0.55	26	< 0.2	-	-	-	-	Z1	-	-	-	
		Full Divided Lite	AND-N-78-00474-00001	0.34	1.93	0.47	0.55	25	< 0.2	-	-	-	-	Z1	-	-	-	
	Low-E4® w/ HeatLock™	No Grilles	AND-N-78-00669-00001	0.27	1.53	0.32	0.55	25	< 0.2	N	NC	-	-	Z1	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00672-00001	0.27	1.53	0.29	0.49	23	< 0.2	N	NC	-	-	Z1	-	-	-	
		Full Divided Lite	AND-N-78-00678-00001	0.29	1.65	0.29	0.49	20	< 0.2	-	NC	-	-	-	-	-	-	
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-78-00670-00001	0.26	1.48	0.22	0.49	20	< 0.2	N	NC	SC	S	Z1	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00673-00001	0.26	1.48	0.20	0.44	19	< 0.2	N	NC	SC	S	Z1	-	-	-	
		Full Divided Lite	AND-N-78-00679-00001	0.29	1.65	0.20	0.44	15	< 0.2	-	NC	SC	S	-	-	-	-	
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-78-00668-00001	0.27	1.53	0.48	0.60	34	< 0.2	N	-	-	-	Z1	Z2	Z3	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00671-00001	0.27	1.53	0.43	0.54	31	< 0.2	N	-	-	-	Z1	Z2	-	-	
		Full Divided Lite	AND-N-78-00677-00001	0.30	1.70	0.43	0.54	27	< 0.2	N	-	-	-	Z1	-	-	-	
			3.9 Annealed or 3.9 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00457-00003	0.32	1.82	0.26	0.44	15	< 0.2	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00469-00001	0.34	1.93	0.30	0.50	15	< 0.2	-	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-78-00481-00001	0.33	1.87	0.26	0.44	14	< 0.2	-	-	-	-	-	-	-	-	
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00458-00003	0.32	1.82	0.17	0.24	10	< 0.2	-	-	-	S	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00470-00001	0.34	1.93	0.18	0.27	8	< 0.2	-	-	-	S	-	-	-	-	
		Full Divided Lite	AND-N-78-00482-00001	0.33	1.87	0.17	0.24	9	< 0.2	-	-	-	S	-	-	-	-	
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00459-00003	0.31	1.76	0.18	0.40	12	< 0.2	-	-	-	S	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00471-00001	0.33	1.87	0.20	0.45	10	< 0.2	-	-	-	S	-	-	-	-	
		Full Divided Lite	AND-N-78-00483-00001	0.33	1.87	0.18	0.40	9	< 0.2	-	-	-	S	-	-	-	-	
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00456-00003	0.33	1.87	0.42	0.49	23	< 0.2	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00468-00001	0.34	1.93	0.47	0.55	25	< 0.2	-	-	-	-	Z1	-	-	-	
		Full Divided Lite	AND-N-78-00480-00001	0.34	1.93	0.42	0.49	22	< 0.2	-	-	-	-	-	-	-	-	
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00675-00001	0.30	1.70	0.29	0.49	19	< 0.2	-	NC	-	-	-	-	-	-	
		Full Divided Lite	AND-N-78-00681-00001	0.29	1.65	0.26	0.43	19	< 0.2	-	NC	-	-	-	-	-	-	
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00676-00001	0.30	1.70	0.20	0.44	14	< 0.2	-	NC	SC	S	-	-	-	-	
		Full Divided Lite	AND-N-78-00682-00001	0.29	1.65	0.18	0.39	14	< 0.2	-	NC	SC	S	-	-	-	-	
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-78-00674-00001	0.30	1.70	0.43	0.54	27	< 0.2	N	-	-	-	Z1	-	-	-	
		Full Divided Lite	AND-N-78-00680-00001	0.30	1.70	0.38	0.48	25	< 0.2	-	NC	-	-	Z1	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
400 Series Woodwright® Double-Hung Transom Insert (w/ Capillary Breather Tubes)		3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-78-00427-00004	0.32	1.82	0.33	0.56	19	< 0.2	-	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00427-00005	0.32	1.82	0.30	0.50	17	< 0.2	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00433-00002	0.32	1.82	0.30	0.50	17	< 0.2	-	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-78-00445-00002	0.34	1.93	0.30	0.50	15	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-78-00428-00004	0.33	1.87	0.21	0.31	11	< 0.2	-	-	-	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00428-00005	0.33	1.87	0.19	0.28	10	< 0.2	-	-	-	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00434-00002	0.33	1.87	0.19	0.28	10	< 0.2	-	-	-	S	-	-	-	-
		Full Divided Lite	AND-N-78-00446-00002	0.34	1.93	0.19	0.28	9	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-78-00429-00004	0.32	1.82	0.22	0.51	13	< 0.2	-	-	-	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00429-00005	0.32	1.82	0.20	0.45	11	< 0.2	-	-	-	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00435-00002	0.32	1.82	0.20	0.45	11	< 0.2	-	-	-	S	-	-	-	-
		Full Divided Lite	AND-N-78-00447-00002	0.34	1.93	0.20	0.45	9	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-78-00426-00004	0.33	1.87	0.51	0.62	28	< 0.2	-	-	-	-	Z1	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00426-00005	0.33	1.87	0.46	0.55	25	< 0.2	-	-	-	-	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00432-00002	0.33	1.87	0.46	0.55	25	< 0.2	-	-	-	-	Z1	-	-	-
		Full Divided Lite	AND-N-78-00444-00002	0.35	1.99	0.46	0.55	23	< 0.2	-	-	-	-	-	-	-	-
		3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00427-00006	0.32	1.82	0.27	0.45	16	< 0.2	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00439-00002	0.32	1.82	0.30	0.50	17	< 0.2	-	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-78-00451-00002	0.34	1.93	0.27	0.45	13	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00428-00006	0.33	1.87	0.17	0.25	9	< 0.2	-	-	-	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00440-00002	0.33	1.87	0.19	0.28	10	< 0.2	-	-	-	S	-	-	-	-
		Full Divided Lite	AND-N-78-00452-00002	0.34	1.93	0.17	0.25	7	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00429-00006	0.32	1.82	0.18	0.40	10	< 0.2	-	-	-	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00441-00002	0.32	1.82	0.20	0.45	11	< 0.2	-	-	-	S	-	-	-	-
		Full Divided Lite	AND-N-78-00453-00002	0.33	1.87	0.18	0.40	9	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00426-00006	0.33	1.87	0.41	0.49	23	< 0.2	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00438-00002	0.33	1.87	0.46	0.55	25	< 0.2	-	-	-	-	Z1	-	-	-
		Full Divided Lite	AND-N-78-00450-00002	0.34	1.93	0.41	0.49	21	< 0.2	-	-	-	-	-	-	-	-
		3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-78-00457-00004	0.32	1.82	0.33	0.56	19	< 0.2	-	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00457-00005	0.32	1.82	0.30	0.50	17	< 0.2	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00463-00002	0.32	1.82	0.30	0.50	17	< 0.2	-	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-78-00475-00002	0.34	1.93	0.30	0.50	15	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-78-00458-00004	0.32	1.82	0.20	0.31	11	< 0.2	-	-	-	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00458-00005	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00464-00002	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-	-
		Full Divided Lite	AND-N-78-00476-00002	0.34	1.93	0.18	0.27	8	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-78-00459-00004	0.31	1.76	0.22	0.50	14	< 0.2	-	-	-	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00459-00005	0.31	1.76	0.20	0.45	13	< 0.2	-	-	-	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00465-00002	0.31	1.76	0.20	0.45	13	< 0.2	-	-	-	S	-	-	-	-
		Full Divided Lite	AND-N-78-00477-00002	0.33	1.87	0.20	0.45	10	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-78-00456-00004	0.33	1.87	0.50	0.62	28	< 0.2	-	-	-	-	Z1	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-78-00456-00005	0.33	1.87	0.45	0.55	25	< 0.2	-	-	-	-	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00462-00002	0.33	1.87	0.45	0.55	25	< 0.2	-	-	-	-	Z1	-	-	-
		Full Divided Lite	AND-N-78-00474-00002	0.34	1.93	0.45	0.55	24	< 0.2	-	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
400 Series Woodwright® Double-Hung Transom Insert (w/ Capillary Breather Tubes)		3.9 Annealed or 3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00457-00006	0.32	1.82	0.26	0.44	15	< 0.2	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00469-00002	0.34	1.93	0.30	0.50	15	< 0.2	-	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-78-00481-00002	0.33	1.87	0.26	0.44	14	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00458-00006	0.32	1.82	0.17	0.24	10	< 0.2	-	-	-	-	0	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00470-00002	0.34	1.93	0.18	0.27	8	< 0.2	-	-	-	-	0	-	-	-
		Full Divided Lite	AND-N-78-00482-00002	0.33	1.87	0.17	0.24	9	< 0.2	-	-	-	-	0	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00459-00006	0.31	1.76	0.18	0.40	12	< 0.2	-	-	-	-	0	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00471-00002	0.33	1.87	0.20	0.45	10	< 0.2	-	-	-	-	0	-	-	-
		Full Divided Lite	AND-N-78-00483-00002	0.33	1.87	0.18	0.40	9	< 0.2	-	-	-	-	0	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-78-00456-00006	0.33	1.87	0.40	0.49	22	< 0.2	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-78-00468-00002	0.34	1.93	0.45	0.55	24	< 0.2	-	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-78-00480-00002	0.34	1.93	0.40	0.49	21	< 0.2	-	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
400 Series Gliding		2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-19-00855-00001	0.30	1.70	0.29	0.50	18	< 0.2	-	NC	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00855-00002	0.30	1.70	0.26	0.44	17	< 0.2	-	NC	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00861-00001	0.30	1.70	0.26	0.44	17	< 0.2	-	NC	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00873-00001	0.31	1.76	0.26	0.44	15	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-19-00856-00001	0.30	1.70	0.18	0.27	12	< 0.2	-	NC	SC	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00856-00002	0.30	1.70	0.16	0.24	11	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00862-00001	0.30	1.70	0.16	0.24	11	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-19-00874-00001	0.31	1.76	0.16	0.24	10	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-19-00857-00001	0.29	1.65	0.19	0.45	14	< 0.2	-	NC	SC	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00857-00002	0.29	1.65	0.17	0.39	13	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00863-00001	0.29	1.65	0.17	0.39	13	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-19-00875-00001	0.31	1.76	0.17	0.39	10	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-19-00854-00001	0.31	1.76	0.48	0.55	28	< 0.2	-	-	-	-	Z1	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00854-00002	0.31	1.76	0.43	0.48	25	< 0.2	-	-	-	-	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00860-00001	0.31	1.76	0.43	0.48	25	< 0.2	-	-	-	-	Z1	-	-	-
		Full Divided Lite	AND-N-19-00872-00001	0.32	1.82	0.43	0.48	24	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-19-01000-00001	0.26	1.48	0.28	0.48	23	< 0.2	N	NC	-	-	Z1	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-01000-00002	0.26	1.48	0.25	0.43	21	< 0.2	N	NC	SC	S	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-01003-00001	0.26	1.48	0.25	0.43	21	< 0.2	N	NC	SC	S	Z1	-	-	-
		Full Divided Lite	AND-N-19-01009-00001	0.28	1.59	0.25	0.43	18	< 0.2	-	NC	SC	S	Z1	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-19-01001-00001	0.26	1.48	0.19	0.44	17	< 0.2	N	NC	SC	S	Z1	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-01001-00002	0.26	1.48	0.17	0.39	16	< 0.2	N	NC	SC	S	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-01004-00001	0.26	1.48	0.17	0.39	16	< 0.2	N	NC	SC	S	Z1	-	-	-
		Full Divided Lite	AND-N-19-01010-00001	0.28	1.59	0.17	0.39	14	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-19-00999-00001	0.27	1.53	0.44	0.53	31	< 0.2	N	-	-	-	Z1	Z2	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00999-00002	0.27	1.53	0.39	0.47	28	< 0.2	N	NC	-	-	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-01002-00001	0.27	1.53	0.39	0.47	28	< 0.2	N	NC	-	-	Z1	-	-	-
		Full Divided Lite	AND-N-19-01008-00001	0.29	1.65	0.39	0.47	25	< 0.2	N	NC	-	-	Z1	-	-	-
		2.2 Annealed Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00855-00003	0.30	1.70	0.23	0.38	15	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00867-00001	0.31	1.76	0.26	0.44	15	< 0.2	-	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00879-00001	0.31	1.76	0.23	0.38	14	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00856-00003	0.30	1.70	0.14	0.21	10	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00868-00001	0.31	1.76	0.16	0.24	10	< 0.2	-	-	-	S	-	-	-	-
		Full Divided Lite	AND-N-19-00880-00001	0.31	1.76	0.14	0.21	8	< 0.2	-	-	-	S	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00857-00003	0.29	1.65	0.15	0.35	11	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00869-00001	0.31	1.76	0.17	0.39	10	< 0.2	-	-	-	S	-	-	-	-
		Full Divided Lite	AND-N-19-00881-00001	0.30	1.70	0.15	0.35	10	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00854-00003	0.31	1.76	0.38	0.42	22	< 0.2	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00866-00001	0.32	1.82	0.43	0.48	24	< 0.2	-	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00878-00001	0.31	1.76	0.38	0.42	22	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-19-01000-00003	0.26	1.48	0.23	0.38	20	< 0.2	N	NC	SC	S	Z1	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-01006-00001	0.27	1.53	0.25	0.43	20	< 0.2	N	NC	SC	S	Z1	-	-	-
		Full Divided Lite	AND-N-19-01012-00001	0.28	1.59	0.23	0.38	17	< 0.2	-	NC	SC	S	Z1	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-19-01001-00003	0.26	1.48	0.15	0.34	15	< 0.2	N	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-01007-00001	0.27	1.53	0.17	0.39	15	< 0.2	N	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-19-01013-00001	0.28	1.59	0.15	0.34	13	< 0.2	-	NC	SC	S	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Gliding	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00999-00003	0.27	1.53	0.34	0.41	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-01005-00001	0.28	1.59	0.39	0.47	27	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-19-01011-00001	0.29	1.65	0.34	0.41	22	< 0.2	-	NC	-	-	-	-	-
		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-19-00885-00001	0.30	1.70	0.29	0.49	18	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00885-00002	0.30	1.70	0.26	0.43	17	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00891-00001	0.30	1.70	0.26	0.43	17	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-19-00903-00001	0.31	1.76	0.26	0.43	15	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-19-00886-00001	0.30	1.70	0.18	0.27	12	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00886-00002	0.30	1.70	0.16	0.24	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00892-00001	0.30	1.70	0.16	0.24	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-19-00904-00001	0.31	1.76	0.16	0.24	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-19-00887-00001	0.29	1.65	0.19	0.44	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00887-00002	0.29	1.65	0.17	0.39	13	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00887-00004	0.29	1.65	0.17	0.39	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00893-00001	0.29	1.65	0.17	0.39	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-19-00905-00001	0.30	1.70	0.17	0.39	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-19-00884-00001	0.30	1.70	0.47	0.54	29	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00884-00002	0.30	1.70	0.42	0.48	26	< 0.2	N	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00890-00001	0.30	1.70	0.42	0.48	26	< 0.2	N	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-19-00902-00001	0.31	1.76	0.42	0.48	25	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-19-01015-00001	0.26	1.48	0.28	0.48	23	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-01015-00002	0.26	1.48	0.25	0.42	21	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-01018-00001	0.26	1.48	0.25	0.42	21	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-19-01024-00001	0.28	1.59	0.25	0.42	18	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-19-01016-00001	0.26	1.48	0.19	0.43	17	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-01016-00002	0.26	1.48	0.17	0.38	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-01019-00001	0.26	1.48	0.17	0.38	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-19-01025-00001	0.28	1.59	0.17	0.38	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-19-01014-00001	0.27	1.53	0.43	0.53	30	< 0.2	N	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-01014-00002	0.27	1.53	0.38	0.47	27	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-01017-00001	0.27	1.53	0.38	0.47	27	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-19-01023-00001	0.29	1.65	0.38	0.47	25	< 0.2	N	NC	-	-	Z1	-	-
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00885-00003	0.30	1.70	0.23	0.38	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00897-00001	0.31	1.76	0.26	0.43	15	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00909-00001	0.31	1.76	0.23	0.38	14	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00886-00003	0.30	1.70	0.14	0.21	10	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00898-00001	0.32	1.82	0.16	0.24	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-19-00910-00001	0.31	1.76	0.14	0.21	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00887-00003	0.29	1.65	0.15	0.34	11	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00887-00005	0.29	1.65	0.15	0.34	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00899-00001	0.31	1.76	0.17	0.39	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-19-00911-00001	0.30	1.70	0.15	0.34	10	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00884-00003	0.30	1.70	0.37	0.42	23	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00896-00001	0.32	1.82	0.42	0.48	23	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00908-00001	0.31	1.76	0.37	0.42	22	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Gliding	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-19-01015-00003	0.26	1.48	0.22	0.37	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-01021-00001	0.28	1.59	0.25	0.42	18	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-19-01027-00001	0.28	1.59	0.22	0.37	17	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-19-01016-00003	0.26	1.48	0.15	0.33	15	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-01022-00001	0.27	1.53	0.17	0.38	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-19-01028-00001	0.28	1.59	0.15	0.33	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-19-01014-00003	0.27	1.53	0.34	0.41	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-01020-00001	0.28	1.59	0.38	0.47	26	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-19-01026-00001	0.29	1.65	0.34	0.41	22	< 0.2	-	NC	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-19-00885-00004	0.30	1.70	0.29	0.49	18	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00885-00005	0.30	1.70	0.26	0.43	17	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00891-00002	0.30	1.70	0.26	0.43	17	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-19-00903-00002	0.31	1.76	0.26	0.43	15	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-19-00886-00004	0.30	1.70	0.18	0.27	12	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00886-00005	0.30	1.70	0.16	0.24	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00892-00002	0.30	1.70	0.16	0.24	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-19-00904-00002	0.31	1.76	0.16	0.24	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-19-00887-00006	0.29	1.65	0.19	0.44	14	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00887-00007	0.29	1.65	0.17	0.39	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00893-00002	0.29	1.65	0.17	0.39	13	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-19-00905-00002	0.30	1.70	0.17	0.39	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-19-00884-00004	0.30	1.70	0.44	0.54	27	< 0.2	N	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00884-00005	0.30	1.70	0.40	0.48	25	< 0.2	-	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00890-00002	0.30	1.70	0.40	0.48	25	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-19-00902-00002	0.31	1.76	0.40	0.48	23	< 0.2	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00885-00006	0.30	1.70	0.23	0.38	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00897-00002	0.31	1.76	0.26	0.43	15	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00909-00002	0.31	1.76	0.23	0.38	14	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00886-00006	0.30	1.70	0.14	0.21	10	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00898-00002	0.32	1.82	0.16	0.24	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-19-00910-00002	0.31	1.76	0.14	0.21	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00887-00008	0.29	1.65	0.15	0.34	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00899-00002	0.31	1.76	0.17	0.39	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-19-00911-00002	0.30	1.70	0.15	0.34	10	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00884-00006	0.30	1.70	0.35	0.42	22	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00896-00002	0.32	1.82	0.40	0.48	22	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00908-00002	0.31	1.76	0.35	0.42	20	< 0.2	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-19-00915-00001	0.31	1.76	0.28	0.49	16	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00915-00002	0.31	1.76	0.25	0.43	15	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00920-00001	0.32	1.82	0.25	0.43	13	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-19-00925-00001	0.32	1.82	0.25	0.43	13	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-19-00916-00001	0.31	1.76	0.18	0.27	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00916-00002	0.31	1.76	0.16	0.23	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00921-00001	0.32	1.82	0.16	0.23	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-19-00926-00001	0.33	1.87	0.16	0.23	7	< 0.2	-	-	-	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Gliding	Low-E4® SmartSun™	No Grilles	AND-N-19-00917-00001	0.30	1.70	0.19	0.44	13	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00917-00002	0.30	1.70	0.17	0.39	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00922-00001	0.31	1.76	0.17	0.39	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-19-00927-00001	0.32	1.82	0.17	0.39	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-19-00914-00001	0.31	1.76	0.43	0.54	25	< 0.2	-	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00914-00002	0.31	1.76	0.39	0.47	23	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00919-00001	0.32	1.82	0.39	0.47	21	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00924-00001	0.33	1.87	0.39	0.47	20	< 0.2	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00915-00003	0.31	1.76	0.23	0.38	14	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00930-00001	0.31	1.76	0.23	0.38	14	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00916-00003	0.31	1.76	0.14	0.21	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00931-00001	0.32	1.82	0.14	0.21	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00917-00003	0.30	1.70	0.16	0.34	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00932-00001	0.31	1.76	0.16	0.34	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00914-00003	0.31	1.76	0.34	0.42	20	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00929-00001	0.32	1.82	0.34	0.42	19	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1					
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3			
400 Series Gliding (w/ Capillary Breather Tubes)		2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"																	
	Low-E4®	No Grilles	AND-N-19-00751-00001	0.33	1.87	0.29	0.50	15	< 0.2	-	-	-	-	-	-	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00751-00002	0.33	1.87	0.26	0.44	13	< 0.2	-	-	-	-	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-19-00757-00001	0.33	1.87	0.26	0.44	13	< 0.2	-	-	-	-	-	-	-	-		
		Full Divided Lite	AND-N-19-00769-00001	0.34	1.93	0.26	0.44	12	< 0.2	-	-	-	-	-	-	-	-		
	Low-E4® Sun	No Grilles	AND-N-19-00752-00001	0.33	1.87	0.18	0.27	8	< 0.2	-	-	-	-	S	-	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00752-00002	0.33	1.87	0.16	0.24	7	< 0.2	-	-	-	-	S	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-19-00758-00001	0.33	1.87	0.16	0.24	7	< 0.2	-	-	-	-	S	-	-	-		
		Full Divided Lite	AND-N-19-00770-00001	0.35	1.99	0.16	0.24	4	< 0.2	-	-	-	-	S	-	-	-		
	Low-E4® SmartSun™	No Grilles	AND-N-19-00753-00001	0.33	1.87	0.19	0.45	9	< 0.2	-	-	-	-	S	-	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00753-00002	0.33	1.87	0.17	0.39	8	< 0.2	-	-	-	-	S	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-19-00759-00001	0.33	1.87	0.17	0.39	8	< 0.2	-	-	-	-	S	-	-	-		
		Full Divided Lite	AND-N-19-00771-00001	0.34	1.93	0.17	0.39	6	< 0.2	-	-	-	-	S	-	-	-		
	Low-E4® PassiveSun®	No Grilles	AND-N-19-00750-00001	0.34	1.93	0.48	0.55	24	< 0.2	-	-	-	-	-	-	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00750-00002	0.34	1.93	0.43	0.48	21	< 0.2	-	-	-	-	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-19-00756-00001	0.34	1.93	0.43	0.48	21	< 0.2	-	-	-	-	-	-	-	-		
		Full Divided Lite	AND-N-19-00768-00001	0.35	1.99	0.43	0.48	20	< 0.2	-	-	-	-	-	-	-	-		
	Low-E4® w/ HeatLock™	No Grilles	AND-N-19-00958-00001	0.28	1.59	0.28	0.48	20	< 0.2	-	NC	-	-	-	Z1	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00958-00002	0.28	1.59	0.25	0.43	18	< 0.2	-	NC	SC	S	S	Z1	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-19-00961-00001	0.28	1.59	0.25	0.43	18	< 0.2	-	NC	SC	S	S	Z1	-	-		
		Full Divided Lite	AND-N-19-00967-00001	0.31	1.76	0.25	0.43	15	< 0.2	-	-	-	-	S	-	-	-		
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-19-00959-00001	0.28	1.59	0.19	0.44	15	< 0.2	-	NC	SC	S	S	-	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00959-00002	0.28	1.59	0.17	0.39	14	< 0.2	-	NC	SC	S	S	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-19-00962-00001	0.28	1.59	0.17	0.39	14	< 0.2	-	NC	SC	S	S	-	-	-		
		Full Divided Lite	AND-N-19-00968-00001	0.30	1.70	0.17	0.39	11	< 0.2	-	NC	SC	S	S	-	-	-		
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-19-00957-00001	0.29	1.65	0.44	0.53	28	< 0.2	N	-	-	-	-	Z1	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00957-00002	0.29	1.65	0.39	0.47	25	< 0.2	N	NC	-	-	-	Z1	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-19-00960-00001	0.29	1.65	0.39	0.47	25	< 0.2	N	NC	-	-	-	Z1	-	-		
		Full Divided Lite	AND-N-19-00966-00001	0.31	1.76	0.39	0.47	23	< 0.2	-	-	-	-	-	-	-	-		
			2.2 Annealed Glass - w/ Grilles 1" or Greater																
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00751-00003	0.33	1.87	0.23	0.38	11	< 0.2	-	-	-	-	S	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-19-00763-00001	0.34	1.93	0.26	0.44	12	< 0.2	-	-	-	-	-	-	-	-		
		Full Divided Lite	AND-N-19-00775-00001	0.34	1.93	0.23	0.38	10	< 0.2	-	-	-	-	S	-	-	-		
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00752-00003	0.33	1.87	0.15	0.21	7	< 0.2	-	-	-	-	S	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-19-00764-00001	0.35	1.99	0.16	0.24	4	< 0.2	-	-	-	-	S	-	-	-		
		Full Divided Lite	AND-N-19-00776-00001	0.34	1.93	0.15	0.21	5	< 0.2	-	-	-	-	S	-	-	-		
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00753-00003	0.33	1.87	0.16	0.35	7	< 0.2	-	-	-	-	S	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-19-00765-00001	0.34	1.93	0.17	0.39	6	< 0.2	-	-	-	-	S	-	-	-		
		Full Divided Lite	AND-N-19-00777-00001	0.34	1.93	0.16	0.35	6	< 0.2	-	-	-	-	S	-	-	-		
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00750-00003	0.34	1.93	0.38	0.42	18	< 0.2	-	-	-	-	-	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-19-00762-00001	0.35	1.99	0.43	0.48	20	< 0.2	-	-	-	-	-	-	-	-		
		Full Divided Lite	AND-N-19-00774-00001	0.34	1.93	0.38	0.42	18	< 0.2	-	-	-	-	-	-	-	-		
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00958-00003	0.28	1.59	0.23	0.38	17	< 0.2	-	NC	SC	S	S	Z1	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-19-00964-00001	0.29	1.65	0.25	0.43	17	< 0.2	-	NC	SC	S	S	-	-	-		
		Full Divided Lite	AND-N-19-00970-00001	0.31	1.76	0.23	0.38	14	< 0.2	-	-	-	-	S	-	-	-		
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00959-00003	0.28	1.59	0.15	0.34	13	< 0.2	-	NC	SC	S	S	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-19-00965-00001	0.29	1.65	0.17	0.39	13	< 0.2	-	NC	SC	S	S	-	-	-		
		Full Divided Lite	AND-N-19-00971-00001	0.30	1.70	0.15	0.34	10	< 0.2	-	NC	SC	S	S	-	-	-		

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Gliding (w/ Capillary Breather Tubes)	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00957-00003	0.29	1.65	0.34	0.41	22	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00963-00001	0.30	1.70	0.39	0.47	24	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-19-00969-00001	0.31	1.76	0.34	0.41	20	< 0.2	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-19-00781-00001	0.33	1.87	0.29	0.49	15	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00781-00002	0.33	1.87	0.26	0.43	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00787-00001	0.33	1.87	0.26	0.43	13	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00799-00001	0.34	1.93	0.26	0.43	12	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-19-00782-00001	0.33	1.87	0.18	0.27	8	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00782-00002	0.33	1.87	0.16	0.24	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00788-00001	0.33	1.87	0.16	0.24	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-19-00800-00001	0.35	1.99	0.16	0.24	4	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-19-00783-00001	0.33	1.87	0.19	0.44	9	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00783-00002	0.33	1.87	0.17	0.39	8	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00783-00004	0.33	1.87	0.17	0.39	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00789-00001	0.33	1.87	0.17	0.39	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-19-00801-00001	0.34	1.93	0.17	0.39	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-19-00780-00001	0.34	1.93	0.47	0.54	24	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00780-00002	0.34	1.93	0.42	0.48	21	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00786-00001	0.34	1.93	0.42	0.48	21	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00798-00001	0.35	1.99	0.42	0.48	19	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-19-00973-00001	0.29	1.65	0.28	0.48	19	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00973-00002	0.29	1.65	0.25	0.42	17	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00976-00001	0.29	1.65	0.25	0.42	17	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-19-00982-00001	0.31	1.76	0.25	0.42	15	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-19-00974-00001	0.28	1.59	0.19	0.43	15	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00974-00002	0.28	1.59	0.17	0.38	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00977-00001	0.28	1.59	0.17	0.38	14	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-19-00983-00001	0.31	1.76	0.17	0.38	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-19-00972-00001	0.29	1.65	0.43	0.53	28	< 0.2	N	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00972-00002	0.29	1.65	0.38	0.47	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00975-00001	0.29	1.65	0.38	0.47	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-19-00981-00001	0.31	1.76	0.38	0.47	22	< 0.2	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00781-00003	0.33	1.87	0.23	0.38	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00793-00001	0.35	1.99	0.26	0.43	10	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00805-00001	0.34	1.93	0.23	0.38	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00782-00003	0.33	1.87	0.15	0.21	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00794-00001	0.35	1.99	0.16	0.24	4	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-19-00806-00001	0.34	1.93	0.15	0.21	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00783-00003	0.33	1.87	0.16	0.34	7	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00783-00005	0.33	1.87	0.16	0.34	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00795-00001	0.35	1.99	0.17	0.39	5	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-19-00807-00001	0.33	1.87	0.16	0.34	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00780-00003	0.34	1.93	0.37	0.42	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00792-00001	0.36	2.04	0.42	0.48	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00804-00001	0.34	1.93	0.37	0.42	18	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Gliding (w/ Capillary Breather Tubes)	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00973-00003	0.29	1.65	0.22	0.37	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00979-00001	0.30	1.70	0.25	0.42	16	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-19-00985-00001	0.31	1.76	0.22	0.37	13	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00974-00003	0.28	1.59	0.15	0.33	13	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00980-00001	0.30	1.70	0.17	0.38	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-19-00986-00001	0.31	1.76	0.15	0.33	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00972-00003	0.29	1.65	0.34	0.41	22	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00978-00001	0.31	1.76	0.38	0.47	22	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00984-00001	0.31	1.76	0.34	0.41	20	< 0.2	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-19-00781-00004	0.33	1.87	0.29	0.49	15	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00781-00005	0.33	1.87	0.26	0.43	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00787-00002	0.33	1.87	0.26	0.43	13	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00799-00002	0.34	1.93	0.26	0.43	12	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-19-00782-00004	0.33	1.87	0.18	0.27	8	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00782-00005	0.33	1.87	0.16	0.24	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00788-00002	0.33	1.87	0.16	0.24	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-19-00800-00002	0.35	1.99	0.16	0.24	4	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-19-00783-00006	0.33	1.87	0.19	0.44	9	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00783-00007	0.33	1.87	0.17	0.39	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00789-00002	0.33	1.87	0.17	0.39	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-19-00801-00002	0.34	1.93	0.17	0.39	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-19-00780-00004	0.34	1.93	0.44	0.54	22	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00780-00005	0.34	1.93	0.40	0.48	20	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00786-00002	0.34	1.93	0.42	0.48	21	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00798-00002	0.35	1.99	0.40	0.48	18	< 0.2	-	-	-	-	-	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00781-00006	0.33	1.87	0.23	0.38	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00793-00002	0.35	1.99	0.26	0.43	10	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00805-00002	0.34	1.93	0.23	0.38	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00782-00006	0.33	1.87	0.15	0.21	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00794-00002	0.35	1.99	0.16	0.24	4	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-19-00806-00002	0.34	1.93	0.15	0.21	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00783-00008	0.33	1.87	0.16	0.34	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00795-00002	0.35	1.99	0.17	0.39	5	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-19-00807-00002	0.33	1.87	0.16	0.34	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00780-00006	0.34	1.93	0.35	0.42	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00792-00002	0.36	2.04	0.42	0.48	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00804-00002	0.34	1.93	0.35	0.42	17	< 0.2	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-19-00811-00001	0.34	1.93	0.29	0.49	13	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00811-00002	0.34	1.93	0.26	0.43	12	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00816-00001	0.36	2.04	0.26	0.43	9	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00821-00001	0.36	2.04	0.26	0.43	9	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-19-00812-00001	0.35	1.99	0.18	0.27	6	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00812-00002	0.35	1.99	0.16	0.23	4	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00817-00001	0.36	2.04	0.16	0.23	3	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-19-00822-00001	0.37	2.10	0.16	0.23	2	< 0.2	-	-	-	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Gliding (w/ Capillary Breather Tubes)	Low-E4® SmartSun™	No Grilles	AND-N-19-00813-00001	0.34	1.93	0.20	0.44	8	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00813-00002	0.34	1.93	0.18	0.39	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00818-00001	0.35	1.99	0.18	0.39	6	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-19-00823-00001	0.36	2.04	0.18	0.39	5	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-19-00810-00001	0.35	1.99	0.43	0.54	20	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-19-00810-00002	0.35	1.99	0.39	0.47	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-19-00815-00001	0.36	2.04	0.39	0.47	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00820-00001	0.37	2.10	0.39	0.47	15	< 0.2	-	-	-	-	-	-	-
	3.9 Annealed or 3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00811-00003	0.34	1.93	0.23	0.38	10	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00826-00001	0.35	1.99	0.23	0.38	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00812-00003	0.35	1.99	0.15	0.21	4	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00827-00001	0.35	1.99	0.15	0.21	4	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00813-00003	0.34	1.93	0.16	0.34	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00828-00001	0.35	1.99	0.16	0.34	4	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-19-00810-00003	0.35	1.99	0.34	0.42	15	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-19-00825-00001	0.36	2.04	0.34	0.42	14	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
400 Series Specialty - Flexiframe®		5.7 Annealed or 5.7 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-17-01074-00001	0.27	1.53	0.33	0.58	25	< 0.2	N	NC	-	-	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-17-01074-00002	0.27	1.53	0.30	0.52	24	< 0.2	N	NC	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-17-01080-00001	0.27	1.53	0.30	0.52	24	< 0.2	N	NC	-	-	Z1	-	-	
		Full Divided Lite	AND-N-17-01092-00001	0.28	1.59	0.30	0.52	22	< 0.2	-	NC	-	-	Z1	-	-	
	Low-E4® Sun	No Grilles	AND-N-17-01075-00001	0.27	1.53	0.20	0.31	18	< 0.2	N	NC	SC	S	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-17-01075-00002	0.27	1.53	0.18	0.28	17	< 0.2	N	NC	SC	S	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-17-01081-00001	0.27	1.53	0.18	0.28	17	< 0.2	N	NC	SC	S	Z1	-	-	
		Full Divided Lite	AND-N-17-01093-00001	0.28	1.59	0.18	0.28	15	< 0.2	-	NC	SC	S	-	-	-	
	Low-E4® SmartSun™	No Grilles	AND-N-17-01076-00001	0.26	1.48	0.23	0.52	21	< 0.2	N	NC	SC	S	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-17-01076-00002	0.26	1.48	0.21	0.46	20	< 0.2	N	NC	SC	S	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-17-01082-00001	0.26	1.48	0.21	0.46	20	< 0.2	N	NC	SC	S	Z1	-	-	
		Full Divided Lite	AND-N-17-01094-00001	0.27	1.53	0.21	0.46	18	< 0.2	N	NC	SC	S	Z1	-	-	
	Low-E4® PassiveSun®	No Grilles	AND-N-17-01073-00001	0.27	1.53	0.53	0.63	37	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Simulated Divided Lite or Installed Interior Removable	AND-N-17-01073-00002	0.27	1.53	0.48	0.57	34	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Finelight™ (grilles-between-the-glass)	AND-N-17-01079-00001	0.27	1.53	0.48	0.57	34	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Full Divided Lite	AND-N-17-01091-00001	0.29	1.65	0.48	0.57	31	< 0.2	N	-	-	-	Z1	Z2	-	
	Low-E4® w/ HeatLock™	No Grilles	AND-N-17-01233-00001	0.22	1.25	0.32	0.56	31	< 0.2	N	NC	-	-	Z1	Z2	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-17-01233-00002	0.22	1.25	0.29	0.50	29	< 0.2	N	NC	-	-	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-17-01236-00001	0.22	1.25	0.29	0.50	29	< 0.2	N	NC	-	-	Z1	Z2	-	
		Full Divided Lite	AND-N-17-01242-00001	0.25	1.42	0.29	0.50	25	< 0.2	N	NC	-	-	Z1	-	-	
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-17-01234-00001	0.22	1.25	0.22	0.51	25	< 0.2	N	NC	SC	S	Z1	Z2	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-17-01234-00002	0.22	1.25	0.20	0.45	24	< 0.2	N	NC	SC	S	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-17-01237-00001	0.22	1.25	0.20	0.45	24	< 0.2	N	NC	SC	S	Z1	Z2	-	
		Full Divided Lite	AND-N-17-01243-00001	0.24	1.36	0.20	0.45	22	< 0.2	N	NC	SC	S	Z1	Z2	-	
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-17-01232-00001	0.23	1.31	0.48	0.62	39	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Simulated Divided Lite or Installed Interior Removable	AND-N-17-01232-00002	0.23	1.31	0.43	0.55	36	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Finelight™ (grilles-between-the-glass)	AND-N-17-01235-00001	0.23	1.31	0.43	0.55	36	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Full Divided Lite	AND-N-17-01241-00001	0.25	1.42	0.43	0.55	34	< 0.2	N	-	-	-	Z1	Z2	Z3	
			5.7 Annealed or 5.7 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-17-01074-00003	0.27	1.53	0.27	0.46	22	< 0.2	N	NC	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-17-01086-00001	0.28	1.59	0.30	0.52	22	< 0.2	-	NC	-	-	Z1	-	-	
		Full Divided Lite	AND-N-17-01098-00001	0.28	1.59	0.27	0.46	21	< 0.2	-	NC	-	-	Z1	-	-	
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-17-01075-00003	0.27	1.53	0.17	0.25	16	< 0.2	N	NC	SC	S	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-17-01087-00001	0.28	1.59	0.18	0.28	15	< 0.2	-	NC	SC	S	-	-	-	
		Full Divided Lite	AND-N-17-01099-00001	0.28	1.59	0.17	0.25	15	< 0.2	-	NC	SC	S	-	-	-	
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-17-01076-00003	0.26	1.48	0.19	0.41	18	< 0.2	N	NC	SC	S	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-17-01088-00001	0.27	1.53	0.21	0.46	18	< 0.2	N	NC	SC	S	Z1	-	-	
		Full Divided Lite	AND-N-17-01100-00001	0.27	1.53	0.19	0.41	17	< 0.2	N	NC	SC	S	Z1	-	-	
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-17-01073-00003	0.27	1.53	0.43	0.50	31	< 0.2	N	-	-	-	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-17-01085-00001	0.29	1.65	0.48	0.57	31	< 0.2	N	-	-	-	Z1	Z2	-	
		Full Divided Lite	AND-N-17-01097-00001	0.28	1.59	0.43	0.50	30	< 0.2	N	-	-	-	Z1	Z2	-	
	Low-E4® w/ Heatlock™	Simulated Divided Lite or Installed Interior Removable	AND-N-17-01233-00003	0.22	1.25	0.26	0.45	27	< 0.2	N	NC	-	-	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-17-01239-00001	0.23	1.31	0.29	0.50	28	< 0.2	N	NC	-	-	Z1	Z2	-	
		Full Divided Lite	AND-N-17-01245-00001	0.25	1.42	0.26	0.45	24	< 0.2	N	NC	-	-	Z1	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	Central N.	Central S.	South	Zone 1	Zone 2	Zone 3
400 Series Specialty - Flexiframe®	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-17-01234-00003	0.22	1.25	0.18	0.40	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-17-01240-00001	0.23	1.31	0.20	0.45	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-17-01246-00001	0.24	1.36	0.18	0.40	20	< 0.2	N	NC	SC	S	Z1	Z2	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-17-01232-00003	0.23	1.31	0.39	0.49	34	< 0.2	N	NC	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-17-01238-00001	0.24	1.36	0.43	0.55	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-17-01244-00001	0.25	1.42	0.39	0.49	31	< 0.2	N	NC	-	-	Z1	Z2	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ^a	U-Factor ^a Metric	SHGC ^c	VT ^b	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
400 Series Specialty - Flexiframe® (w/ Capillary Breather Tubes)		5.7 Annealed or 5.7 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-17-00959-00001	0.30	1.70	0.34	0.58	22	< 0.2	-	NC	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-17-00959-00002	0.30	1.70	0.30	0.52	20	< 0.2	-	NC	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-17-00965-00001	0.30	1.70	0.30	0.52	20	< 0.2	-	NC	-	-	-	-	-	-
		Full Divided Lite	AND-N-17-00977-00001	0.32	1.82	0.30	0.52	17	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-17-00960-00001	0.31	1.76	0.21	0.31	13	< 0.2	-	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-17-00960-00002	0.31	1.76	0.19	0.28	12	< 0.2	-	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-17-00966-00001	0.31	1.76	0.19	0.28	12	< 0.2	-	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-17-00978-00001	0.32	1.82	0.19	0.28	11	< 0.2	-	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-17-00961-00001	0.30	1.70	0.23	0.52	16	< 0.2	-	NC	SC	S	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-17-00961-00002	0.30	1.70	0.21	0.46	15	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-17-00967-00001	0.30	1.70	0.21	0.46	15	< 0.2	-	NC	SC	S	-	-	-	-
		Full Divided Lite	AND-N-17-00979-00001	0.31	1.76	0.21	0.46	13	< 0.2	-	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-17-00958-00001	0.31	1.76	0.53	0.63	32	< 0.2	-	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-17-00958-00002	0.31	1.76	0.48	0.57	29	< 0.2	-	-	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-17-00964-00001	0.31	1.76	0.48	0.57	29	< 0.2	-	-	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-17-00976-00001	0.32	1.82	0.48	0.57	28	< 0.2	-	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-17-01188-00001	0.25	1.42	0.33	0.56	28	< 0.2	N	NC	-	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-17-01188-00002	0.25	1.42	0.29	0.50	25	< 0.2	N	NC	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-17-01191-00001	0.25	1.42	0.29	0.50	25	< 0.2	N	NC	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-17-01197-00001	0.27	1.53	0.29	0.50	23	< 0.2	N	NC	-	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-17-01189-00001	0.24	1.36	0.22	0.51	23	< 0.2	N	NC	SC	S	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-17-01189-00002	0.24	1.36	0.20	0.45	22	< 0.2	N	NC	SC	S	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-17-01192-00001	0.24	1.36	0.20	0.45	22	< 0.2	N	NC	SC	S	-	Z1	Z2	-
		Full Divided Lite	AND-N-17-01198-00001	0.27	1.53	0.20	0.45	18	< 0.2	N	NC	SC	S	-	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-17-01187-00001	0.25	1.42	0.48	0.62	36	< 0.2	N	-	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-17-01187-00002	0.25	1.42	0.43	0.55	34	< 0.2	N	-	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-17-01190-00001	0.25	1.42	0.43	0.55	34	< 0.2	N	-	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-17-01196-00001	0.28	1.59	0.43	0.55	30	< 0.2	N	-	-	-	-	Z1	Z2	-
			5.7 Annealed or 5.7 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-17-00959-00003	0.30	1.70	0.27	0.46	18	< 0.2	-	NC	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-17-00971-00001	0.32	1.82	0.30	0.52	17	< 0.2	-	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-17-00983-00001	0.31	1.76	0.27	0.46	17	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-17-00960-00003	0.31	1.76	0.17	0.25	11	< 0.2	-	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-17-00972-00001	0.32	1.82	0.19	0.28	11	< 0.2	-	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-17-00984-00001	0.32	1.82	0.17	0.25	10	< 0.2	-	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-17-00961-00003	0.30	1.70	0.19	0.41	14	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-17-00973-00001	0.31	1.76	0.21	0.46	13	< 0.2	-	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-17-00985-00001	0.31	1.76	0.19	0.41	12	< 0.2	-	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-17-00958-00003	0.31	1.76	0.43	0.50	26	< 0.2	-	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-17-00970-00001	0.32	1.82	0.48	0.57	28	< 0.2	-	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-17-00982-00001	0.32	1.82	0.43	0.50	25	< 0.2	-	-	-	-	-	Z1	-	-
	Low-E4® w/ Heatlock™	Simulated Divided Lite or Installed Interior Removable	AND-N-17-01188-00003	0.25	1.42	0.26	0.45	24	< 0.2	N	NC	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-17-01194-00001	0.26	1.48	0.29	0.50	24	< 0.2	N	NC	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-17-01200-00001	0.27	1.53	0.26	0.45	21	< 0.2	N	NC	-	-	-	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	Central N.	Central S.	South	Zone 1	Zone 2	Zone 3
400 Series Specialty - Flexiframe® (w/ Capillary Breather Tubes)	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-17-01189-00003	0.24	1.36	0.18	0.40	20	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-17-01195-00001	0.26	1.48	0.20	0.45	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-17-01201-00001	0.27	1.53	0.18	0.40	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-17-01187-00003	0.25	1.42	0.39	0.49	31	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-17-01193-00001	0.27	1.53	0.43	0.55	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-17-01199-00001	0.28	1.59	0.39	0.49	28	< 0.2	N	NC	-	-	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ^a	U-Factor ^a Metric	SHGC ^c	VT ^a	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1				
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3		
400 Series Specialty - Arch Flexiframe®		5.7 Annealed or 5.7 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																
	Low-E4®	No Grilles	AND-N-18-01074-00001	0.28	1.59	0.33	0.58	24	< 0.2	N	NC	-	-	Z1	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-18-01074-00002	0.28	1.59	0.30	0.52	22	< 0.2	-	NC	-	-	Z1	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-18-01080-00001	0.28	1.59	0.30	0.52	22	< 0.2	-	NC	-	-	Z1	-	-		
		Full Divided Lite	AND-N-18-01092-00001	0.29	1.65	0.30	0.52	21	< 0.2	-	NC	-	-	-	-	-		
	Low-E4® Sun	No Grilles	AND-N-18-01075-00001	0.28	1.59	0.20	0.31	17	< 0.2	-	NC	SC	S	Z1	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-18-01075-00002	0.28	1.59	0.18	0.28	15	< 0.2	-	NC	SC	S	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-18-01081-00001	0.28	1.59	0.18	0.28	15	< 0.2	-	NC	SC	S	-	-	-		
		Full Divided Lite	AND-N-18-01093-00001	0.29	1.65	0.18	0.28	14	< 0.2	-	NC	SC	S	-	-	-		
	Low-E4® SmartSun™	No Grilles	AND-N-18-01076-00001	0.27	1.53	0.23	0.52	20	< 0.2	N	NC	SC	S	Z1	-	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-18-01076-00002	0.27	1.53	0.21	0.46	18	< 0.2	N	NC	SC	S	Z1	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-18-01082-00001	0.27	1.53	0.21	0.46	18	< 0.2	N	NC	SC	S	Z1	-	-		
		Full Divided Lite	AND-N-18-01094-00001	0.28	1.59	0.21	0.46	17	< 0.2	-	NC	SC	S	Z1	-	-		
	Low-E4® PassiveSun®	No Grilles	AND-N-18-01073-00001	0.28	1.59	0.53	0.63	36	< 0.2	N	-	-	-	Z1	Z2	Z3		
		Simulated Divided Lite or Installed Interior Removable	AND-N-18-01073-00002	0.28	1.59	0.48	0.57	33	< 0.2	N	-	-	-	Z1	Z2	-		
		Finelight™ (grilles-between-the-glass)	AND-N-18-01079-00001	0.28	1.59	0.48	0.57	33	< 0.2	N	-	-	-	Z1	Z2	-		
		Full Divided Lite	AND-N-18-01091-00001	0.30	1.70	0.48	0.57	30	< 0.2	N	-	-	-	Z1	Z2	-		
	Low-E4® w/ HeatLock™	No Grilles	AND-N-18-01233-00001	0.23	1.31	0.32	0.56	30	< 0.2	N	NC	-	-	Z1	Z2	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-18-01233-00002	0.23	1.31	0.29	0.50	28	< 0.2	N	NC	-	-	Z1	Z2	-		
		Finelight™ (grilles-between-the-glass)	AND-N-18-01236-00001	0.23	1.31	0.29	0.50	28	< 0.2	N	NC	-	-	Z1	Z2	-		
		Full Divided Lite	AND-N-18-01242-00001	0.25	1.42	0.29	0.50	25	< 0.2	N	NC	-	-	Z1	-	-		
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-18-01234-00001	0.23	1.31	0.22	0.51	24	< 0.2	N	NC	SC	S	Z1	Z2	-		
		Simulated Divided Lite or Installed Interior Removable	AND-N-18-01234-00002	0.23	1.31	0.20	0.45	23	< 0.2	N	NC	SC	S	Z1	Z2	-		
		Finelight™ (grilles-between-the-glass)	AND-N-18-01237-00001	0.23	1.31	0.20	0.45	23	< 0.2	N	NC	SC	S	Z1	Z2	-		
		Full Divided Lite	AND-N-18-01243-00001	0.25	1.42	0.20	0.45	20	< 0.2	N	NC	SC	S	Z1	-	-		
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-18-01232-00001	0.24	1.36	0.48	0.62	38	< 0.2	N	-	-	-	Z1	Z2	Z3		
		Simulated Divided Lite or Installed Interior Removable	AND-N-18-01232-00002	0.24	1.36	0.43	0.55	35	< 0.2	N	-	-	-	Z1	Z2	Z3		
		Finelight™ (grilles-between-the-glass)	AND-N-18-01235-00001	0.24	1.36	0.43	0.55	35	< 0.2	N	-	-	-	Z1	Z2	Z3		
		Full Divided Lite	AND-N-18-01241-00001	0.26	1.48	0.43	0.55	32	< 0.2	N	-	-	-	Z1	Z2	-		
			5.7 Annealed or 5.7 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-18-01074-00003	0.28	1.59	0.27	0.46	21	< 0.2	-	NC	-	-	Z1	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-18-01086-00001	0.29	1.65	0.30	0.52	21	< 0.2	-	NC	-	-	-	-	-		
		Full Divided Lite	AND-N-18-01098-00001	0.29	1.65	0.27	0.46	19	< 0.2	-	NC	-	-	-	-	-		
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-18-01075-00003	0.28	1.59	0.17	0.25	15	< 0.2	-	NC	SC	S	-	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-18-01087-00001	0.29	1.65	0.18	0.28	14	< 0.2	-	NC	SC	S	-	-	-		
		Full Divided Lite	AND-N-18-01099-00001	0.29	1.65	0.17	0.25	13	< 0.2	-	NC	SC	S	-	-	-		
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-18-01076-00003	0.27	1.53	0.19	0.41	17	< 0.2	N	NC	SC	S	Z1	-	-		
		Finelight™ (grilles-between-the-glass)	AND-N-18-01088-00001	0.28	1.59	0.21	0.46	17	< 0.2	-	NC	SC	S	Z1	-	-		
		Full Divided Lite	AND-N-18-01100-00001	0.28	1.59	0.19	0.41	16	< 0.2	-	NC	SC	S	Z1	-	-		
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-18-01073-00003	0.28	1.59	0.43	0.50	30	< 0.2	N	-	-	-	Z1	Z2	-		
		Finelight™ (grilles-between-the-glass)	AND-N-18-01085-00001	0.29	1.65	0.48	0.57	31	< 0.2	N	-	-	-	Z1	Z2	-		
		Full Divided Lite	AND-N-18-01097-00001	0.29	1.65	0.43	0.50	29	< 0.2	N	-	-	-	Z1	Z2	-		
	Low-E4® w/ Heatlock™	Simulated Divided Lite or Installed Interior Removable	AND-N-18-01233-00003	0.23	1.31	0.26	0.45	26	< 0.2	N	NC	-	-	Z1	Z2	-		
		Finelight™ (grilles-between-the-glass)	AND-N-18-01239-00001	0.24	1.36	0.29	0.50	27	< 0.2	N	NC	-	-	Z1	Z2	-		
		Full Divided Lite	AND-N-18-01245-00001	0.25	1.42	0.26	0.45	24	< 0.2	N	NC	-	-	Z1	-	-		

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	Central N.	Central S.	South	Zone 1	Zone 2	Zone 3
400 Series Specialty - Arch Flexiframe®	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-18-01234-00003	0.23	1.31	0.18	0.40	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-18-01240-00001	0.24	1.36	0.20	0.45	22	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-18-01246-00001	0.25	1.42	0.18	0.40	19	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-18-01232-00003	0.24	1.36	0.39	0.49	33	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-18-01238-00001	0.25	1.42	0.43	0.55	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-18-01244-00001	0.26	1.48	0.39	0.49	30	< 0.2	N	NC	-	-	Z1	Z2	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ^a	U-Factor ^a Metric	SHGC ^c	VT ^b	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
400 Series Specialty - Arch Flexiframe® (w/ Capillary Breather Tubes)		5.7 Annealed or 5.7 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-18-00959-00001	0.31	1.76	0.34	0.58	21	< 0.2	-	-	-	-	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-18-00959-00002	0.31	1.76	0.30	0.52	19	< 0.2	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-18-00965-00001	0.31	1.76	0.30	0.52	19	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-18-00977-00001	0.33	1.87	0.30	0.52	16	< 0.2	-	-	-	-	-	-	-	
	Low-E4® Sun	No Grilles	AND-N-18-00960-00001	0.32	1.82	0.21	0.31	12	< 0.2	-	-	-	S	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-18-00960-00002	0.32	1.82	0.19	0.28	11	< 0.2	-	-	-	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-18-00966-00001	0.32	1.82	0.19	0.28	11	< 0.2	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-18-00978-00001	0.33	1.87	0.19	0.28	10	< 0.2	-	-	-	S	-	-	-	
	Low-E4® SmartSun™	No Grilles	AND-N-18-00961-00001	0.31	1.76	0.23	0.52	15	< 0.2	-	-	-	S	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-18-00961-00002	0.31	1.76	0.21	0.46	13	< 0.2	-	-	-	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-18-00967-00001	0.31	1.76	0.21	0.46	13	< 0.2	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-18-00979-00001	0.32	1.82	0.21	0.46	12	< 0.2	-	-	-	S	-	-	-	
	Low-E4® PassiveSun®	No Grilles	AND-N-18-00958-00001	0.32	1.82	0.53	0.63	31	< 0.2	-	-	-	-	Z1	Z2	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-18-00958-00002	0.32	1.82	0.48	0.57	28	< 0.2	-	-	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-18-00964-00001	0.32	1.82	0.48	0.57	28	< 0.2	-	-	-	-	Z1	-	-	
		Full Divided Lite	AND-N-18-00976-00001	0.33	1.87	0.48	0.57	27	< 0.2	-	-	-	-	Z1	-	-	
	Low-E4® w/ HeatLock™	No Grilles	AND-N-18-01188-00001	0.26	1.48	0.33	0.56	26	< 0.2	N	NC	-	-	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-18-01188-00002	0.26	1.48	0.29	0.50	24	< 0.2	N	NC	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-18-01191-00001	0.26	1.48	0.29	0.50	24	< 0.2	N	NC	-	-	Z1	-	-	
		Full Divided Lite	AND-N-18-01197-00001	0.28	1.59	0.29	0.50	22	< 0.2	-	NC	-	-	Z1	-	-	
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-18-01189-00001	0.25	1.42	0.23	0.51	22	< 0.2	N	NC	SC	S	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-18-01189-00002	0.25	1.42	0.20	0.45	20	< 0.2	N	NC	SC	S	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-18-01192-00001	0.25	1.42	0.20	0.45	20	< 0.2	N	NC	SC	S	Z1	-	-	
		Full Divided Lite	AND-N-18-01198-00001	0.28	1.59	0.20	0.45	17	< 0.2	-	NC	SC	S	Z1	-	-	
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-18-01187-00001	0.26	1.48	0.48	0.62	35	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Simulated Divided Lite or Installed Interior Removable	AND-N-18-01187-00002	0.26	1.48	0.43	0.55	32	< 0.2	N	-	-	-	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-18-01190-00001	0.26	1.48	0.43	0.55	32	< 0.2	N	-	-	-	Z1	Z2	-	
		Full Divided Lite	AND-N-18-01196-00001	0.29	1.65	0.43	0.55	29	< 0.2	N	-	-	-	Z1	Z2	-	
			5.7 Annealed or 5.7 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-18-00959-00003	0.31	1.76	0.27	0.46	17	< 0.2	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-18-00971-00001	0.33	1.87	0.30	0.52	16	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-18-00983-00001	0.32	1.82	0.27	0.46	16	< 0.2	-	-	-	-	-	-	-	
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-18-00960-00003	0.32	1.82	0.17	0.25	10	< 0.2	-	-	-	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-18-00972-00001	0.33	1.87	0.19	0.28	10	< 0.2	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-18-00984-00001	0.33	1.87	0.17	0.25	9	< 0.2	-	-	-	S	-	-	-	
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-18-00961-00003	0.31	1.76	0.19	0.41	12	< 0.2	-	-	-	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-18-00973-00001	0.32	1.82	0.21	0.46	12	< 0.2	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-18-00985-00001	0.32	1.82	0.19	0.41	11	< 0.2	-	-	-	S	-	-	-	
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-18-00958-00003	0.32	1.82	0.43	0.50	25	< 0.2	-	-	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-18-00970-00001	0.33	1.87	0.48	0.57	27	< 0.2	-	-	-	-	Z1	-	-	
		Full Divided Lite	AND-N-18-00982-00001	0.33	1.87	0.43	0.50	24	< 0.2	-	-	-	-	-	-	-	
	Low-E4® w/ Heatlock™	Simulated Divided Lite or Installed Interior Removable	AND-N-18-01188-00003	0.26	1.48	0.27	0.45	23	< 0.2	N	NC	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-18-01194-00001	0.27	1.53	0.29	0.50	23	< 0.2	N	NC	-	-	Z1	-	-	
		Full Divided Lite	AND-N-18-01200-00001	0.28	1.59	0.27	0.45	21	< 0.2	-	NC	-	-	Z1	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	Central N.	Central S.	South	Zone 1	Zone 2	Zone 3
400 Series Specialty - Arch Flexiframe® (w/ Capillary Breather Tubes)	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-18-01189-00003	0.25	1.42	0.19	0.40	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-18-01195-00001	0.27	1.53	0.20	0.45	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-18-01201-00001	0.28	1.59	0.19	0.40	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-18-01187-00003	0.26	1.48	0.39	0.49	30	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-18-01193-00001	0.27	1.53	0.43	0.55	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-18-01199-00001	0.29	1.65	0.39	0.49	26	< 0.2	N	NC	-	-	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Circle & Oval		2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-148-00087-00001	0.27	1.53	0.35	0.60	27	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00087-00002	0.27	1.53	0.32	0.54	25	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00093-00001	0.27	1.53	0.32	0.54	25	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-148-00105-00001	0.28	1.59	0.32	0.54	23	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-148-00088-00001	0.27	1.53	0.21	0.33	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00088-00002	0.27	1.53	0.19	0.30	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00094-00001	0.27	1.53	0.19	0.30	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-148-00106-00001	0.29	1.65	0.19	0.30	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-148-00089-00001	0.26	1.48	0.23	0.54	21	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00089-00002	0.26	1.48	0.21	0.49	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00095-00001	0.26	1.48	0.21	0.49	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-148-00107-00001	0.28	1.59	0.21	0.49	17	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-148-00086-00001	0.28	1.59	0.58	0.67	38	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00086-00002	0.28	1.59	0.52	0.60	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-148-00092-00001	0.28	1.59	0.52	0.60	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-148-00104-00001	0.29	1.65	0.52	0.60	34	< 0.2	N	-	-	-	Z1	Z2	Z3
	Low-E4® w/ HeatLock™	No Grilles	AND-N-148-00212-00001	0.23	1.31	0.34	0.59	31	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00212-00002	0.23	1.31	0.31	0.53	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00215-00001	0.23	1.31	0.31	0.53	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-148-00221-00001	0.25	1.42	0.31	0.53	27	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-148-00213-00001	0.22	1.25	0.23	0.53	26	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00213-00002	0.22	1.25	0.21	0.48	25	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00216-00001	0.22	1.25	0.21	0.48	25	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-148-00222-00001	0.24	1.36	0.21	0.48	22	< 0.2	N	NC	SC	S	Z1	Z2	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-148-00211-00001	0.23	1.31	0.53	0.65	42	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00211-00002	0.23	1.31	0.48	0.58	39	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-148-00214-00001	0.23	1.31	0.48	0.58	39	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-148-00220-00001	0.25	1.42	0.48	0.58	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		2.2 Annealed Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00087-00003	0.27	1.53	0.28	0.48	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00099-00001	0.28	1.59	0.32	0.54	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-148-00111-00001	0.28	1.59	0.28	0.48	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00088-00003	0.27	1.53	0.18	0.27	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00100-00001	0.29	1.65	0.19	0.30	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-148-00112-00001	0.29	1.65	0.18	0.27	14	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00089-00003	0.26	1.48	0.19	0.43	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00101-00001	0.28	1.59	0.21	0.49	17	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-148-00113-00001	0.28	1.59	0.19	0.43	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00086-00003	0.28	1.59	0.47	0.53	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00098-00001	0.29	1.65	0.52	0.60	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-148-00110-00001	0.29	1.65	0.47	0.53	31	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00212-00003	0.23	1.31	0.28	0.47	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00218-00001	0.24	1.36	0.31	0.53	28	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-148-00224-00001	0.25	1.42	0.28	0.47	25	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00213-00003	0.22	1.25	0.19	0.42	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00219-00001	0.23	1.31	0.21	0.48	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-148-00225-00001	0.24	1.36	0.19	0.42	21	< 0.2	N	NC	SC	S	Z1	Z2	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Circle & Oval	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00211-00003	0.23	1.31	0.43	0.52	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-148-00217-00001	0.24	1.36	0.48	0.58	38	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-148-00223-00001	0.25	1.42	0.43	0.52	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-148-00087-00004	0.27	1.53	0.35	0.60	27	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00087-00005	0.27	1.53	0.31	0.54	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00093-00002	0.27	1.53	0.31	0.54	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-148-00105-00002	0.28	1.59	0.31	0.54	23	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-148-00088-00004	0.27	1.53	0.21	0.33	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00088-00005	0.27	1.53	0.19	0.30	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00094-00002	0.27	1.53	0.19	0.30	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-148-00106-00002	0.29	1.65	0.19	0.30	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-148-00089-00004	0.26	1.48	0.23	0.54	21	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00089-00005	0.26	1.48	0.21	0.48	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00095-00002	0.26	1.48	0.21	0.48	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-148-00107-00002	0.28	1.59	0.21	0.48	17	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-148-00086-00004	0.28	1.59	0.57	0.66	38	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00086-00005	0.28	1.59	0.52	0.59	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-148-00092-00002	0.28	1.59	0.52	0.59	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-148-00104-00002	0.29	1.65	0.52	0.59	34	< 0.2	N	-	-	-	Z1	Z2	Z3
	Low-E4® w/ HeatLock™	No Grilles	AND-N-148-00212-00004	0.23	1.31	0.34	0.58	31	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00212-00005	0.23	1.31	0.31	0.52	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00215-00002	0.23	1.31	0.31	0.52	29	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-148-00221-00002	0.25	1.42	0.31	0.52	27	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-148-00213-00004	0.22	1.25	0.22	0.53	25	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00213-00005	0.22	1.25	0.20	0.47	24	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00216-00002	0.22	1.25	0.20	0.47	24	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-148-00222-00002	0.24	1.36	0.20	0.47	22	< 0.2	N	NC	SC	S	Z1	Z2	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-148-00211-00004	0.23	1.31	0.52	0.64	41	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00211-00005	0.23	1.31	0.47	0.58	38	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-148-00214-00002	0.23	1.31	0.47	0.58	38	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-148-00220-00002	0.25	1.42	0.47	0.58	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00087-00006	0.27	1.53	0.28	0.48	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00099-00002	0.28	1.59	0.31	0.54	23	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-148-00111-00002	0.28	1.59	0.28	0.48	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00088-00006	0.27	1.53	0.17	0.26	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00100-00002	0.29	1.65	0.19	0.30	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-148-00112-00002	0.29	1.65	0.17	0.26	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00089-00006	0.26	1.48	0.19	0.43	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00101-00002	0.28	1.59	0.21	0.48	17	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-148-00113-00002	0.28	1.59	0.19	0.43	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00086-00006	0.28	1.59	0.46	0.52	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00098-00002	0.29	1.65	0.52	0.59	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-148-00110-00002	0.29	1.65	0.46	0.52	30	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00212-00006	0.23	1.31	0.28	0.46	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00218-00002	0.24	1.36	0.31	0.52	28	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-148-00224-00002	0.25	1.42	0.28	0.46	25	< 0.2	N	NC	-	-	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Circle & Oval	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00213-00006	0.22	1.25	0.18	0.42	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00219-00002	0.23	1.31	0.20	0.47	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-148-00225-00002	0.24	1.36	0.18	0.42	20	< 0.2	N	NC	SC	S	Z1	Z2	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00211-00006	0.23	1.31	0.42	0.51	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-148-00217-00002	0.24	1.36	0.47	0.58	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-148-00223-00002	0.25	1.42	0.42	0.51	33	< 0.2	N	-	-	-	Z1	Z2	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-148-00087-00007	0.27	1.53	0.35	0.60	27	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00087-00008	0.27	1.53	0.31	0.54	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00093-00003	0.27	1.53	0.31	0.54	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-148-00105-00003	0.28	1.59	0.31	0.54	23	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-148-00088-00007	0.27	1.53	0.21	0.33	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00088-00008	0.27	1.53	0.19	0.30	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00094-00003	0.27	1.53	0.19	0.30	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-148-00106-00003	0.29	1.65	0.19	0.30	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-148-00089-00007	0.26	1.48	0.23	0.54	21	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00089-00008	0.26	1.48	0.21	0.48	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00095-00003	0.26	1.48	0.21	0.48	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-148-00107-00003	0.28	1.59	0.21	0.48	17	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-148-00086-00007	0.28	1.59	0.54	0.66	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00086-00008	0.28	1.59	0.48	0.59	33	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00092-00003	0.28	1.59	0.48	0.59	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-148-00104-00003	0.29	1.65	0.48	0.59	31	< 0.2	N	-	-	-	Z1	Z2	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00087-00009	0.27	1.53	0.28	0.48	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00099-00003	0.28	1.59	0.31	0.54	23	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-148-00111-00003	0.28	1.59	0.28	0.48	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00088-00009	0.27	1.53	0.17	0.26	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00100-00003	0.29	1.65	0.19	0.30	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-148-00112-00003	0.29	1.65	0.17	0.26	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00089-00009	0.26	1.48	0.19	0.43	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00101-00003	0.28	1.59	0.21	0.48	17	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-148-00113-00003	0.28	1.59	0.19	0.43	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00086-00009	0.28	1.59	0.43	0.52	30	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00098-00003	0.29	1.65	0.48	0.59	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-148-00110-00003	0.29	1.65	0.43	0.52	29	< 0.2	N	-	-	-	Z1	Z2	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGÇ²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North N. Central	S. Central	South	Zone 1	Zone 2	Zone 3		
400 Series Circle & Oval (w/ Capillary Breather Tubes)		2.2 Annealed Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-148-00003-00001	0.31	1.76	0.35	0.60	21	< 0.2	-	-	-	-	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00003-00002	0.31	1.76	0.32	0.54	20	< 0.2	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-148-00009-00001	0.31	1.76	0.32	0.54	20	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-148-00021-00001	0.32	1.82	0.32	0.54	18	< 0.2	-	-	-	-	-	-	-	
	Low-E4® Sun	No Grilles	AND-N-148-00004-00001	0.31	1.76	0.22	0.33	14	< 0.2	-	-	-	S	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00004-00002	0.31	1.76	0.20	0.30	13	< 0.2	-	-	-	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-148-00010-00001	0.31	1.76	0.20	0.30	13	< 0.2	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-148-00022-00001	0.33	1.87	0.20	0.30	10	< 0.2	-	-	-	S	-	-	-	
	Low-E4® SmartSun™	No Grilles	AND-N-148-00005-00001	0.30	1.70	0.23	0.54	16	< 0.2	-	NC	SC	S	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00005-00002	0.30	1.70	0.21	0.49	15	< 0.2	-	NC	SC	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-148-00011-00001	0.30	1.70	0.21	0.49	15	< 0.2	-	NC	SC	S	-	-	-	
		Full Divided Lite	AND-N-148-00023-00001	0.32	1.82	0.21	0.49	12	< 0.2	-	-	-	S	-	-	-	
	Low-E4® PassiveSun®	No Grilles	AND-N-148-00002-00001	0.31	1.76	0.58	0.67	35	< 0.2	-	-	-	-	Z1	Z2	Z3	
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00002-00002	0.31	1.76	0.52	0.60	31	< 0.2	-	-	-	-	Z1	Z2	-	
		Finelight™ (grilles-between-the-glass)	AND-N-148-00008-00001	0.31	1.76	0.52	0.60	31	< 0.2	-	-	-	-	Z1	Z2	-	
		Full Divided Lite	AND-N-148-00020-00001	0.33	1.87	0.52	0.60	29	< 0.2	-	-	-	-	Z1	Z2	-	
	Low-E4® w/ HeatLock™	No Grilles	AND-N-148-00170-00001	0.25	1.42	0.34	0.59	28	< 0.2	N	NC	-	-	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00170-00002	0.25	1.42	0.31	0.53	27	< 0.2	N	NC	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-148-00173-00001	0.25	1.42	0.31	0.53	27	< 0.2	N	NC	-	-	Z1	-	-	
		Full Divided Lite	AND-N-148-00179-00001	0.28	1.59	0.31	0.53	23	< 0.2	-	NC	-	-	Z1	-	-	
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-148-00171-00001	0.25	1.42	0.23	0.53	22	< 0.2	N	NC	SC	S	Z1	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00171-00002	0.25	1.42	0.21	0.48	21	< 0.2	N	NC	SC	S	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-148-00174-00001	0.25	1.42	0.21	0.48	21	< 0.2	N	NC	SC	S	Z1	-	-	
		Full Divided Lite	AND-N-148-00180-00001	0.27	1.53	0.21	0.48	18	< 0.2	N	NC	SC	S	Z1	-	-	
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-148-00169-00001	0.26	1.48	0.53	0.65	38	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00169-00002	0.26	1.48	0.48	0.58	35	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Finelight™ (grilles-between-the-glass)	AND-N-148-00172-00001	0.26	1.48	0.48	0.58	35	< 0.2	N	-	-	-	Z1	Z2	Z3	
		Full Divided Lite	AND-N-148-00178-00001	0.28	1.59	0.48	0.58	33	< 0.2	N	-	-	-	Z1	Z2	-	
			2.2 Annealed Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00003-00003	0.31	1.76	0.29	0.48	18	< 0.2	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-148-00015-00001	0.32	1.82	0.32	0.54	18	< 0.2	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-148-00027-00001	0.32	1.82	0.29	0.48	17	< 0.2	-	-	-	-	-	-	-	
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00004-00003	0.31	1.76	0.18	0.27	12	< 0.2	-	-	-	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-148-00016-00001	0.33	1.87	0.20	0.30	10	< 0.2	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-148-00028-00001	0.32	1.82	0.18	0.27	10	< 0.2	-	-	-	S	-	-	-	
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00005-00003	0.30	1.70	0.19	0.43	14	< 0.2	-	NC	SC	S	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-148-00017-00001	0.32	1.82	0.21	0.49	12	< 0.2	-	-	-	S	-	-	-	
		Full Divided Lite	AND-N-148-00029-00001	0.31	1.76	0.19	0.43	12	< 0.2	-	-	-	S	-	-	-	
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00002-00003	0.31	1.76	0.47	0.53	28	< 0.2	-	-	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-148-00014-00001	0.33	1.87	0.52	0.60	29	< 0.2	-	-	-	-	Z1	Z2	-	
		Full Divided Lite	AND-N-148-00026-00001	0.33	1.87	0.47	0.53	26	< 0.2	-	-	-	-	Z1	-	-	
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00170-00003	0.25	1.42	0.28	0.47	25	< 0.2	N	NC	-	-	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-148-00176-00001	0.26	1.48	0.31	0.53	25	< 0.2	N	NC	-	-	Z1	-	-	
		Full Divided Lite	AND-N-148-00182-00001	0.28	1.59	0.28	0.47	21	< 0.2	-	NC	-	-	Z1	-	-	
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00171-00003	0.25	1.42	0.19	0.42	20	< 0.2	N	NC	SC	S	Z1	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-148-00177-00001	0.26	1.48	0.21	0.48	20	< 0.2	N	NC	SC	S	Z1	-	-	
		Full Divided Lite	AND-N-148-00183-00001	0.27	1.53	0.19	0.42	17	< 0.2	N	NC	SC	S	Z1	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0			Canada ENERGY STAR v 4.1		
										North N. Central	South S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Circle & Oval (w/ Capillary Breather Tubes)	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00169-00003	0.26	1.48	0.43	0.52	32	< 0.2	N	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00175-00001	0.27	1.53	0.48	0.58	34	< 0.2	N	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-148-00181-00001	0.28	1.59	0.43	0.52	30	< 0.2	N	-	-	Z1	Z2	-
	3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-148-00003-00004	0.31	1.76	0.35	0.60	21	< 0.2	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00003-00005	0.31	1.76	0.32	0.54	20	< 0.2	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00009-00002	0.31	1.76	0.32	0.54	20	< 0.2	-	-	-	-	-	-
		Full Divided Lite	AND-N-148-00021-00002	0.32	1.82	0.32	0.54	18	< 0.2	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-148-00004-00004	0.31	1.76	0.22	0.33	14	< 0.2	-	-	-	S	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00004-00005	0.31	1.76	0.20	0.30	13	< 0.2	-	-	-	S	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00010-00002	0.31	1.76	0.20	0.30	13	< 0.2	-	-	-	S	-	-
		Full Divided Lite	AND-N-148-00022-00002	0.33	1.87	0.20	0.30	10	< 0.2	-	-	-	S	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-148-00005-00004	0.30	1.70	0.23	0.54	16	< 0.2	-	NC	SC	S	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00005-00005	0.30	1.70	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00011-00002	0.30	1.70	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-
		Full Divided Lite	AND-N-148-00023-00002	0.32	1.82	0.21	0.48	12	< 0.2	-	-	-	S	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-148-00002-00004	0.31	1.76	0.57	0.66	34	< 0.2	-	-	-	-	Z1	Z2
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00002-00005	0.31	1.76	0.51	0.59	31	< 0.2	-	-	-	-	Z1	Z2
		Finelight™ (grilles-between-the-glass)	AND-N-148-00008-00002	0.31	1.76	0.51	0.59	31	< 0.2	-	-	-	-	Z1	Z2
		Full Divided Lite	AND-N-148-00020-00002	0.33	1.87	0.51	0.59	28	< 0.2	-	-	-	-	Z1	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-148-00170-00004	0.25	1.42	0.34	0.58	28	< 0.2	N	NC	-	-	Z1	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00170-00005	0.25	1.42	0.31	0.52	27	< 0.2	N	NC	-	-	Z1	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00173-00002	0.25	1.42	0.31	0.52	27	< 0.2	N	NC	-	-	Z1	-
		Full Divided Lite	AND-N-148-00179-00002	0.28	1.59	0.31	0.52	23	< 0.2	-	NC	-	-	Z1	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-148-00171-00004	0.25	1.42	0.23	0.53	22	< 0.2	N	NC	SC	S	Z1	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00171-00005	0.25	1.42	0.21	0.47	21	< 0.2	N	NC	SC	S	Z1	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00174-00002	0.25	1.42	0.21	0.47	21	< 0.2	N	NC	SC	S	Z1	-
		Full Divided Lite	AND-N-148-00180-00002	0.27	1.53	0.21	0.47	18	< 0.2	N	NC	SC	S	Z1	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-148-00169-00004	0.26	1.48	0.52	0.64	37	< 0.2	N	-	-	-	Z1	Z2
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00169-00005	0.26	1.48	0.47	0.58	35	< 0.2	N	-	-	-	Z1	Z2
		Finelight™ (grilles-between-the-glass)	AND-N-148-00172-00002	0.26	1.48	0.47	0.58	35	< 0.2	N	-	-	-	Z1	Z2
		Full Divided Lite	AND-N-148-00178-00002	0.28	1.59	0.47	0.58	32	< 0.2	N	-	-	-	Z1	Z2
	3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00003-00006	0.31	1.76	0.28	0.48	17	< 0.2	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00015-00002	0.32	1.82	0.32	0.54	18	< 0.2	-	-	-	-	-	-
		Full Divided Lite	AND-N-148-00027-00002	0.32	1.82	0.28	0.48	16	< 0.2	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00004-00006	0.31	1.76	0.18	0.26	12	< 0.2	-	-	-	S	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00016-00002	0.33	1.87	0.20	0.30	10	< 0.2	-	-	-	S	-	-
		Full Divided Lite	AND-N-148-00028-00002	0.32	1.82	0.18	0.26	10	< 0.2	-	-	-	S	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00005-00006	0.30	1.70	0.19	0.43	14	< 0.2	-	NC	SC	S	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00017-00002	0.32	1.82	0.21	0.48	12	< 0.2	-	-	-	S	-	-
		Full Divided Lite	AND-N-148-00029-00002	0.31	1.76	0.19	0.43	12	< 0.2	-	-	-	S	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00002-00006	0.31	1.76	0.46	0.52	28	< 0.2	-	-	-	-	Z1	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00014-00002	0.33	1.87	0.51	0.59	28	< 0.2	-	-	-	-	Z1	-
		Full Divided Lite	AND-N-148-00026-00002	0.33	1.87	0.46	0.52	25	< 0.2	-	-	-	-	Z1	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00170-00006	0.25	1.42	0.28	0.46	25	< 0.2	N	NC	-	-	Z1	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00176-00002	0.26	1.48	0.31	0.52	25	< 0.2	N	NC	-	-	Z1	-
		Full Divided Lite	AND-N-148-00182-00002	0.28	1.59	0.28	0.46	21	< 0.2	-	NC	-	-	Z1	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Circle & Oval (w/ Capillary Breather Tubes)	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00171-00006	0.25	1.42	0.19	0.42	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00177-00002	0.26	1.48	0.21	0.47	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-148-00183-00002	0.27	1.53	0.19	0.42	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00169-00006	0.26	1.48	0.42	0.51	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00175-00002	0.27	1.53	0.47	0.58	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-148-00181-00002	0.28	1.59	0.42	0.51	29	< 0.2	N	-	-	-	Z1	Z2	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-148-00003-00007	0.31	1.76	0.35	0.60	21	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00003-00008	0.31	1.76	0.32	0.54	20	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00009-00003	0.31	1.76	0.32	0.54	20	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-148-00021-00003	0.32	1.82	0.32	0.54	18	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-148-00004-00007	0.31	1.76	0.22	0.33	14	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00004-00008	0.31	1.76	0.20	0.30	13	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00010-00003	0.31	1.76	0.20	0.30	13	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-148-00022-00003	0.33	1.87	0.20	0.30	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-148-00005-00007	0.30	1.70	0.23	0.54	16	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00005-00008	0.30	1.70	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00011-00003	0.30	1.70	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-148-00023-00003	0.32	1.82	0.21	0.48	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-148-00002-00007	0.31	1.76	0.54	0.66	32	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-148-00002-00008	0.31	1.76	0.49	0.59	30	< 0.2	-	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00008-00003	0.31	1.76	0.49	0.59	30	< 0.2	-	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-148-00020-00003	0.33	1.87	0.49	0.59	27	< 0.2	-	-	-	-	Z1	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00003-00009	0.31	1.76	0.28	0.48	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00015-00003	0.32	1.82	0.32	0.54	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-148-00027-00003	0.32	1.82	0.28	0.48	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00004-00009	0.31	1.76	0.18	0.26	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00016-00003	0.33	1.87	0.20	0.30	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-148-00028-00003	0.32	1.82	0.18	0.26	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00005-00009	0.30	1.70	0.19	0.43	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00017-00003	0.32	1.82	0.21	0.48	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-148-00029-00003	0.31	1.76	0.19	0.43	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-148-00002-00009	0.31	1.76	0.43	0.52	26	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-148-00014-00003	0.33	1.87	0.49	0.59	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-148-00026-00003	0.33	1.87	0.43	0.52	24	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Specialty - Elliptical		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-16-00987-00001	0.27	1.53	0.34	0.59	26	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-16-00987-00002	0.27	1.53	0.31	0.53	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00993-00001	0.27	1.53	0.31	0.53	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-16-01005-00001	0.28	1.59	0.31	0.53	23	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-16-00988-00001	0.27	1.53	0.21	0.33	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-16-00988-00002	0.27	1.53	0.19	0.29	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00994-00001	0.27	1.53	0.19	0.29	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-16-01006-00001	0.29	1.65	0.19	0.29	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-16-00989-00001	0.26	1.48	0.23	0.53	21	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-16-00989-00002	0.26	1.48	0.21	0.48	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00995-00001	0.26	1.48	0.21	0.48	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-16-01007-00001	0.28	1.59	0.21	0.48	17	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-16-00986-00001	0.28	1.59	0.57	0.65	38	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-16-00986-00002	0.28	1.59	0.51	0.58	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-16-00992-00001	0.28	1.59	0.51	0.58	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-16-01004-00001	0.29	1.65	0.51	0.58	33	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-16-01157-00001	0.23	1.31	0.34	0.58	31	< 0.2	N	NC	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-16-01157-00002	0.23	1.31	0.30	0.52	28	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-01160-00001	0.23	1.31	0.30	0.52	28	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-16-01166-00001	0.25	1.42	0.30	0.52	26	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-16-01158-00001	0.22	1.25	0.22	0.52	25	< 0.2	N	NC	SC	S	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-16-01158-00002	0.22	1.25	0.20	0.46	24	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-01161-00001	0.22	1.25	0.20	0.46	24	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-16-01167-00001	0.25	1.42	0.20	0.46	20	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-16-01156-00001	0.23	1.31	0.51	0.64	41	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-16-01156-00002	0.23	1.31	0.46	0.57	38	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-16-01159-00001	0.23	1.31	0.46	0.57	38	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-16-01165-00001	0.26	1.48	0.46	0.57	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-16-00987-00003	0.27	1.53	0.28	0.47	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00999-00001	0.28	1.59	0.31	0.53	23	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-16-01011-00001	0.28	1.59	0.28	0.47	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-16-00988-00003	0.27	1.53	0.17	0.26	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-01000-00001	0.29	1.65	0.19	0.29	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-16-01012-00001	0.29	1.65	0.17	0.26	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-16-00989-00003	0.26	1.48	0.19	0.42	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-01001-00001	0.28	1.59	0.21	0.48	17	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-16-01013-00001	0.28	1.59	0.19	0.42	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-16-00986-00003	0.28	1.59	0.46	0.52	32	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00998-00001	0.29	1.65	0.51	0.58	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-16-01010-00001	0.29	1.65	0.46	0.52	30	< 0.2	N	-	-	-	Z1	Z2	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-16-01157-00003	0.23	1.31	0.27	0.46	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-01163-00001	0.24	1.36	0.30	0.52	27	< 0.2	N	NC	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-16-01169-00001	0.25	1.42	0.27	0.46	24	< 0.2	N	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-16-01158-00003	0.22	1.25	0.18	0.41	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-01164-00001	0.23	1.31	0.20	0.46	23	< 0.2	N	NC	SC	S	Z1	Z2	-
		Full Divided Lite	AND-N-16-01170-00001	0.25	1.42	0.18	0.41	19	< 0.2	N	NC	SC	S	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Specialty - Elliptical	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-16-01156-00003	0.23	1.31	0.41	0.51	35	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-16-01162-00001	0.24	1.36	0.46	0.57	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-16-01168-00001	0.26	1.48	0.41	0.51	31	< 0.2	N	-	-	-	Z1	Z2	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-16-00987-00004	0.27	1.53	0.34	0.59	26	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-16-00987-00005	0.27	1.53	0.31	0.53	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00993-00002	0.27	1.53	0.31	0.53	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-16-01005-00002	0.28	1.59	0.31	0.53	23	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	No Grilles	AND-N-16-00988-00004	0.27	1.53	0.21	0.33	18	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-16-00988-00005	0.27	1.53	0.19	0.29	17	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00994-00002	0.27	1.53	0.19	0.29	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-16-01006-00002	0.29	1.65	0.19	0.29	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-16-00989-00004	0.26	1.48	0.23	0.53	21	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-16-00989-00005	0.26	1.48	0.21	0.48	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00995-00002	0.26	1.48	0.21	0.48	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-16-01007-00002	0.28	1.59	0.21	0.48	17	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-16-00986-00004	0.28	1.59	0.53	0.65	36	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-16-00986-00005	0.28	1.59	0.48	0.58	33	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00992-00002	0.28	1.59	0.48	0.58	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-16-01004-00002	0.29	1.65	0.48	0.58	31	< 0.2	N	-	-	-	Z1	Z2	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-16-00987-00006	0.27	1.53	0.28	0.47	22	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00999-00002	0.28	1.59	0.31	0.53	23	< 0.2	-	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-16-01011-00002	0.28	1.59	0.28	0.47	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-16-00988-00006	0.27	1.53	0.17	0.26	16	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-01000-00002	0.29	1.65	0.19	0.29	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-16-01012-00002	0.29	1.65	0.17	0.26	13	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-16-00989-00006	0.26	1.48	0.19	0.42	18	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-01001-00002	0.28	1.59	0.21	0.48	17	< 0.2	-	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-16-01013-00002	0.28	1.59	0.19	0.42	16	< 0.2	-	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-16-00986-00006	0.28	1.59	0.43	0.52	30	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00998-00002	0.29	1.65	0.48	0.58	31	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-16-01010-00002	0.29	1.65	0.43	0.52	29	< 0.2	N	-	-	-	Z1	Z2	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
400 Series Specialty - Elliptical (w/ Capillary Breather Tubes)		3.0 Annealed or 3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-16-00873-00001	0.31	1.76	0.34	0.59	21	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-16-00873-00002	0.31	1.76	0.31	0.53	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00879-00001	0.31	1.76	0.31	0.53	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-16-00891-00001	0.32	1.82	0.31	0.53	18	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-16-00874-00001	0.31	1.76	0.21	0.33	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-16-00874-00002	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00880-00001	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-16-00892-00001	0.33	1.87	0.19	0.29	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-16-00875-00001	0.30	1.70	0.23	0.53	16	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-16-00875-00002	0.30	1.70	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00881-00001	0.30	1.70	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-16-00893-00001	0.32	1.82	0.21	0.48	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-16-00872-00001	0.31	1.76	0.56	0.65	34	< 0.2	-	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-16-00872-00002	0.31	1.76	0.51	0.58	31	< 0.2	-	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00878-00001	0.31	1.76	0.51	0.58	31	< 0.2	-	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-16-00890-00001	0.33	1.87	0.51	0.58	28	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-16-01100-00001	0.25	1.42	0.34	0.58	28	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-16-01100-00002	0.25	1.42	0.30	0.52	26	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-01103-00001	0.25	1.42	0.30	0.52	26	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-16-01109-00001	0.28	1.59	0.30	0.52	22	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-16-01101-00001	0.25	1.42	0.22	0.52	21	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-16-01101-00002	0.25	1.42	0.20	0.46	20	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-01104-00001	0.25	1.42	0.20	0.46	20	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-16-01110-00001	0.27	1.53	0.20	0.46	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-16-01099-00001	0.26	1.48	0.51	0.64	37	< 0.2	N	-	-	-	Z1	Z2	Z3
		Simulated Divided Lite or Installed Interior Removable	AND-N-16-01099-00002	0.26	1.48	0.46	0.57	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Finelight™ (grilles-between-the-glass)	AND-N-16-01102-00001	0.26	1.48	0.46	0.57	34	< 0.2	N	-	-	-	Z1	Z2	Z3
		Full Divided Lite	AND-N-16-01108-00001	0.28	1.59	0.46	0.57	32	< 0.2	N	-	-	-	Z1	Z2	-
		3.0 Annealed or 3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-16-00873-00003	0.31	1.76	0.28	0.47	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00885-00001	0.32	1.82	0.31	0.53	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-16-00897-00001	0.32	1.82	0.28	0.47	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-16-00874-00003	0.31	1.76	0.18	0.26	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00886-00001	0.33	1.87	0.19	0.29	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-16-00898-00001	0.32	1.82	0.18	0.26	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-16-00875-00003	0.30	1.70	0.19	0.42	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00887-00001	0.32	1.82	0.21	0.48	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-16-00899-00001	0.32	1.82	0.19	0.42	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-16-00872-00003	0.31	1.76	0.45	0.52	27	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00884-00001	0.33	1.87	0.51	0.58	28	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-16-00896-00001	0.33	1.87	0.45	0.52	25	< 0.2	-	-	-	-	Z1	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-16-01100-00003	0.25	1.42	0.27	0.46	24	< 0.2	N	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-01106-00001	0.27	1.53	0.30	0.52	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-16-01112-00001	0.28	1.59	0.27	0.46	21	< 0.2	-	NC	-	-	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-16-01101-00003	0.25	1.42	0.18	0.41	19	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-01107-00001	0.26	1.48	0.20	0.46	19	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-16-01113-00001	0.27	1.53	0.18	0.41	17	< 0.2	N	NC	SC	S	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Specialty - Elliptical (w/ Capillary Breather Tubes)	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-16-01099-00003	0.26	1.48	0.41	0.51	31	< 0.2	N	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-01105-00001	0.27	1.53	0.46	0.57	33	< 0.2	N	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-16-01111-00001	0.28	1.59	0.41	0.51	29	< 0.2	N	-	-	-	Z1	Z2	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-16-00873-00004	0.31	1.76	0.34	0.59	21	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-16-00873-00005	0.31	1.76	0.31	0.53	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00879-00002	0.31	1.76	0.31	0.53	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-16-00891-00002	0.32	1.82	0.31	0.53	18	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-16-00874-00004	0.31	1.76	0.21	0.33	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-16-00874-00005	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00880-00002	0.31	1.76	0.19	0.29	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-16-00892-00002	0.33	1.87	0.19	0.29	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-16-00875-00004	0.30	1.70	0.23	0.53	16	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-16-00875-00005	0.30	1.70	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00881-00002	0.30	1.70	0.21	0.48	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-16-00893-00002	0.32	1.82	0.21	0.48	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-16-00872-00004	0.31	1.76	0.53	0.65	32	< 0.2	-	-	-	-	Z1	Z2	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-16-00872-00005	0.31	1.76	0.48	0.58	29	< 0.2	-	-	-	-	Z1	Z2	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00878-00002	0.31	1.76	0.48	0.58	29	< 0.2	-	-	-	-	Z1	Z2	-
		Full Divided Lite	AND-N-16-00890-00002	0.33	1.87	0.48	0.58	27	< 0.2	-	-	-	-	Z1	-	-
	3.0 Annealed or 3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-16-00873-00006	0.31	1.76	0.28	0.47	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00885-00002	0.32	1.82	0.31	0.53	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-16-00897-00002	0.32	1.82	0.28	0.47	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-16-00874-00006	0.31	1.76	0.18	0.26	12	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00886-00002	0.33	1.87	0.19	0.29	10	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-16-00898-00002	0.32	1.82	0.18	0.26	10	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-16-00875-00006	0.30	1.70	0.19	0.42	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00887-00002	0.32	1.82	0.21	0.48	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-16-00899-00002	0.32	1.82	0.19	0.42	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-16-00872-00006	0.31	1.76	0.43	0.52	26	< 0.2	-	-	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-16-00884-00002	0.33	1.87	0.48	0.58	27	< 0.2	-	-	-	-	Z1	-	-
		Full Divided Lite	AND-N-16-00896-00002	0.33	1.87	0.43	0.52	24	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1				
										North N. Central	S. Central	South		Zone 1	Zone 2	Zone 3		
400 Series Frenchwood® Gliding Patio Door		3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"																
	Low-E4®	No Grilles	AND-N-6-00981-00001	0.30	1.70	0.26	0.44	16	< 0.2	N	NC	-	-	-	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00981-00002	0.30	1.70	0.23	0.38	14	< 0.2	N	NC	SC	S	-	-	-	-	
		Full Divided Lite	AND-N-6-00987-00001	0.32	1.82	0.23	0.38	12	< 0.2	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-6-00999-00001	0.30	1.70	0.23	0.38	14	< 0.2	N	NC	SC	S	-	-	-	-	
	Low-E4® Sun	No Grilles	AND-N-6-00982-00001	0.31	1.76	0.16	0.25	9	< 0.2	-	-	-	-	-	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00982-00002	0.31	1.76	0.14	0.21	8	< 0.2	-	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-6-00988-00001	0.32	1.82	0.14	0.21	7	< 0.2	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-6-01000-00001	0.31	1.76	0.14	0.21	8	< 0.2	-	-	-	-	-	-	-	-	
	Low-E4® SmartSun™	No Grilles	AND-N-6-00983-00001	0.30	1.70	0.18	0.40	12	< 0.2	N	NC	SC	S	-	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00983-00002	0.30	1.70	0.15	0.34	10	< 0.2	N	NC	SC	S	-	-	-	-	
		Full Divided Lite	AND-N-6-00989-00001	0.31	1.76	0.15	0.34	9	< 0.2	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-6-01001-00001	0.30	1.70	0.15	0.34	10	< 0.2	N	NC	SC	S	-	-	-	-	
	Low-E4® PassiveSun®	No Grilles	AND-N-6-00980-00001	0.31	1.76	0.43	0.49	25	< 0.2	-	-	-	-	Z1	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00980-00002	0.31	1.76	0.37	0.42	21	< 0.2	-	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-6-00986-00001	0.32	1.82	0.37	0.42	20	< 0.2	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-6-00998-00001	0.31	1.76	0.37	0.42	21	< 0.2	-	-	-	-	-	-	-	-	
	Low-E4® w/ HeatLock™	No Grilles	AND-N-6-01058-00001	0.27	1.53	0.26	0.43	20	< 0.2	N	NC	-	-	Z1	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-01058-00002	0.27	1.53	0.22	0.37	18	< 0.2	N	NC	SC	S	Z1	-	-	-	
		Full Divided Lite	AND-N-6-01061-00001	0.29	1.65	0.22	0.37	15	< 0.2	N	NC	SC	S	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-6-01067-00001	0.27	1.53	0.22	0.37	18	< 0.2	N	NC	SC	S	Z1	-	-	-	
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-6-01059-00001	0.26	1.48	0.17	0.39	16	< 0.2	N	NC	SC	S	Z1	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-01059-00002	0.26	1.48	0.15	0.33	15	< 0.2	N	NC	SC	S	-	-	-	-	
		Full Divided Lite	AND-N-6-01062-00001	0.29	1.65	0.15	0.33	11	< 0.2	N	NC	SC	S	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-6-01068-00001	0.26	1.48	0.15	0.33	15	< 0.2	N	NC	SC	S	-	-	-	-	
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-6-01057-00001	0.27	1.53	0.39	0.48	27	< 0.2	N	NC	-	-	Z1	-	-	-	
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-01057-00002	0.27	1.53	0.34	0.41	25	< 0.2	N	NC	-	-	Z1	-	-	-	
		Full Divided Lite	AND-N-6-01060-00001	0.30	1.70	0.34	0.41	21	< 0.2	N	NC	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-6-01066-00001	0.27	1.53	0.34	0.41	25	< 0.2	N	NC	-	-	Z1	-	-	-	
			3.1 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00981-00003	0.30	1.70	0.20	0.32	13	< 0.2	N	NC	SC	S	-	-	-	-	
		Full Divided Lite	AND-N-6-00993-00001	0.31	1.76	0.20	0.32	11	< 0.2	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-6-01005-00001	0.32	1.82	0.23	0.38	12	< 0.2	-	-	-	-	-	-	-	-	
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00982-00003	0.31	1.76	0.13	0.18	7	< 0.2	-	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-6-00994-00001	0.32	1.82	0.13	0.18	6	< 0.2	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-6-01006-00001	0.32	1.82	0.14	0.21	7	< 0.2	-	-	-	-	-	-	-	-	
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00983-00003	0.30	1.70	0.14	0.29	9	< 0.2	N	NC	SC	S	-	-	-	-	
		Full Divided Lite	AND-N-6-00995-00001	0.31	1.76	0.14	0.29	8	< 0.2	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-6-01007-00001	0.31	1.76	0.15	0.34	9	< 0.2	-	-	-	-	-	-	-	-	
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00980-00003	0.31	1.76	0.32	0.36	18	< 0.2	-	-	-	-	-	-	-	-	
		Full Divided Lite	AND-N-6-00992-00001	0.32	1.82	0.32	0.36	17	< 0.2	-	-	-	-	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-6-01004-00001	0.32	1.82	0.37	0.42	20	< 0.2	-	-	-	-	-	-	-	-	
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-6-01058-00003	0.27	1.53	0.20	0.32	16	< 0.2	N	NC	SC	S	Z1	-	-	-	
		Full Divided Lite	AND-N-6-01064-00001	0.29	1.65	0.20	0.32	14	< 0.2	N	NC	SC	S	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-6-01070-00001	0.28	1.59	0.22	0.37	16	< 0.2	N	NC	SC	S	Z1	-	-	-	
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-6-01059-00003	0.26	1.48	0.13	0.28	14	< 0.2	N	NC	SC	S	-	-	-	-	
		Full Divided Lite	AND-N-6-01065-00001	0.29	1.65	0.13	0.28	10	< 0.2	N	NC	SC	S	-	-	-	-	
		Finelight™ (grilles-between-the-glass)	AND-N-6-01071-00001	0.28	1.59	0.15	0.33	12	< 0.2	N	NC	SC	S	-	-	-	-	

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Gliding Patio Door	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-6-01057-00003	0.27	1.53	0.29	0.35	22	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-6-01063-00001	0.30	1.70	0.29	0.35	18	< 0.2	N	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-01069-00001	0.28	1.59	0.34	0.41	23	< 0.2	N	NC	-	-	Z1	-	-
		3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-6-00951-00001	0.30	1.70	0.26	0.44	16	< 0.2	N	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00951-00002	0.30	1.70	0.23	0.38	14	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-00957-00001	0.31	1.76	0.23	0.38	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00969-00001	0.30	1.70	0.23	0.38	14	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-6-00952-00001	0.30	1.70	0.16	0.24	10	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00952-00002	0.30	1.70	0.14	0.21	9	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-00958-00001	0.32	1.82	0.14	0.21	7	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00970-00001	0.30	1.70	0.14	0.21	9	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-6-00953-00001	0.30	1.70	0.18	0.39	12	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00953-00002	0.30	1.70	0.16	0.34	10	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-00959-00001	0.31	1.76	0.16	0.34	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00971-00001	0.30	1.70	0.16	0.34	10	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-6-00950-00001	0.31	1.76	0.42	0.48	24	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00950-00002	0.31	1.76	0.36	0.42	21	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00956-00001	0.32	1.82	0.36	0.42	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00968-00001	0.31	1.76	0.36	0.42	21	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-6-01073-00001	0.27	1.53	0.25	0.43	19	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-01073-00002	0.27	1.53	0.22	0.37	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-6-01076-00001	0.29	1.65	0.22	0.37	15	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-01082-00001	0.27	1.53	0.22	0.37	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-6-01074-00001	0.26	1.48	0.17	0.39	16	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-01074-00002	0.26	1.48	0.15	0.33	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-01077-00001	0.29	1.65	0.15	0.33	11	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-01083-00001	0.26	1.48	0.15	0.33	15	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-6-01072-00001	0.27	1.53	0.38	0.47	27	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-01072-00002	0.27	1.53	0.33	0.41	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-6-01075-00001	0.30	1.70	0.33	0.41	20	< 0.2	N	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-01081-00001	0.27	1.53	0.33	0.41	24	< 0.2	N	NC	-	-	Z1	-	-
		3.9 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00951-00003	0.30	1.70	0.20	0.32	13	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-00963-00001	0.31	1.76	0.20	0.32	11	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00975-00001	0.32	1.82	0.23	0.38	12	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00952-00003	0.30	1.70	0.12	0.17	8	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-00964-00001	0.31	1.76	0.12	0.17	7	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00976-00001	0.32	1.82	0.14	0.21	7	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00953-00003	0.30	1.70	0.14	0.29	9	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-00965-00001	0.31	1.76	0.14	0.29	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00977-00001	0.31	1.76	0.16	0.34	9	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00950-00003	0.31	1.76	0.31	0.35	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00962-00001	0.32	1.82	0.31	0.35	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00974-00001	0.32	1.82	0.36	0.42	19	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-6-01073-00003	0.27	1.53	0.19	0.31	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-6-01079-00001	0.29	1.65	0.19	0.31	13	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-01085-00001	0.28	1.59	0.22	0.37	16	< 0.2	N	NC	SC	S	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Gliding Patio Door	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-6-01074-00003	0.26	1.48	0.13	0.28	14	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-01080-00001	0.29	1.65	0.13	0.28	10	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-01086-00001	0.28	1.59	0.15	0.33	12	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-6-01072-00003	0.27	1.53	0.28	0.34	21	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-6-01078-00001	0.30	1.70	0.28	0.34	17	< 0.2	N	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-01084-00001	0.29	1.65	0.33	0.41	21	< 0.2	N	NC	-	-	-	-	-
	3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-6-00981-00004	0.30	1.70	0.26	0.44	16	< 0.2	N	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00981-00005	0.30	1.70	0.23	0.38	14	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-00987-00002	0.32	1.82	0.23	0.38	12	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00999-00002	0.30	1.70	0.23	0.38	14	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-6-00982-00004	0.31	1.76	0.16	0.25	9	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00982-00005	0.31	1.76	0.14	0.21	8	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00988-00002	0.32	1.82	0.14	0.21	7	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-01000-00002	0.31	1.76	0.14	0.21	8	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-6-00983-00004	0.30	1.70	0.18	0.40	12	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00983-00005	0.30	1.70	0.15	0.34	10	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-00989-00002	0.31	1.76	0.15	0.34	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-01001-00002	0.30	1.70	0.15	0.34	10	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-6-00980-00010	0.31	1.76	0.40	0.49	23	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00980-00011	0.31	1.76	0.35	0.42	20	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00986-00004	0.32	1.82	0.35	0.42	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00998-00004	0.31	1.76	0.35	0.42	20	< 0.2	-	-	-	-	-	-	-
	3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00981-00006	0.30	1.70	0.20	0.32	13	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-00993-00002	0.31	1.76	0.20	0.32	11	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-01005-00002	0.32	1.82	0.23	0.38	12	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00982-00006	0.31	1.76	0.13	0.18	7	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00994-00002	0.32	1.82	0.13	0.18	6	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-01006-00002	0.32	1.82	0.14	0.21	7	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00983-00006	0.30	1.70	0.14	0.29	9	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-00995-00002	0.31	1.76	0.14	0.29	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-01007-00002	0.31	1.76	0.15	0.34	9	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00980-00012	0.31	1.76	0.30	0.36	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00992-00004	0.32	1.82	0.30	0.36	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-01004-00004	0.32	1.82	0.35	0.42	19	< 0.2	-	-	-	-	-	-	-
	3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-6-00951-00004	0.30	1.70	0.26	0.44	16	< 0.2	N	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00951-00005	0.30	1.70	0.23	0.38	14	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-00957-00002	0.31	1.76	0.23	0.38	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00969-00002	0.30	1.70	0.23	0.38	14	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-6-00952-00004	0.30	1.70	0.16	0.24	10	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00952-00005	0.30	1.70	0.14	0.21	9	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-00958-00002	0.32	1.82	0.14	0.21	7	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00970-00002	0.30	1.70	0.14	0.21	9	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-6-00953-00004	0.30	1.70	0.18	0.39	12	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00953-00005	0.30	1.70	0.16	0.34	10	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-00959-00002	0.31	1.76	0.16	0.34	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00971-00002	0.30	1.70	0.16	0.34	10	< 0.2	N	NC	SC	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Gliding Patio Door	Low-E4® PassiveSun®	No Grilles	AND-N-6-00950-00010	0.31	1.76	0.39	0.48	22	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00950-00011	0.31	1.76	0.34	0.42	20	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00956-00004	0.32	1.82	0.34	0.42	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00968-00004	0.31	1.76	0.34	0.42	20	< 0.2	-	-	-	-	-	-	-
	3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00951-00006	0.30	1.70	0.20	0.32	13	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-00963-00002	0.31	1.76	0.20	0.32	11	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00975-00002	0.32	1.82	0.23	0.38	12	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00952-00006	0.30	1.70	0.12	0.17	8	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-00964-00002	0.31	1.76	0.12	0.17	7	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00976-00002	0.32	1.82	0.14	0.21	7	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00953-00006	0.30	1.70	0.14	0.29	9	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-00965-00002	0.31	1.76	0.14	0.29	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00977-00002	0.31	1.76	0.16	0.34	9	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00950-00012	0.31	1.76	0.30	0.35	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00962-00004	0.32	1.82	0.30	0.35	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00974-00004	0.32	1.82	0.34	0.42	18	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Gliding Patio Door (w/ Capillary Breather Tubes)		3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-6-00819-00001	0.33	1.87	0.26	0.44	12	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00819-00002	0.33	1.87	0.23	0.38	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00825-00001	0.35	1.99	0.23	0.38	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00837-00001	0.33	1.87	0.23	0.38	11	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-6-00820-00001	0.33	1.87	0.17	0.25	7	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00820-00002	0.33	1.87	0.15	0.21	6	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00826-00001	0.35	1.99	0.15	0.21	4	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00838-00001	0.33	1.87	0.15	0.21	6	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-6-00821-00001	0.33	1.87	0.18	0.40	8	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00821-00002	0.33	1.87	0.16	0.34	7	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00827-00001	0.34	1.93	0.16	0.34	5	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00839-00001	0.33	1.87	0.16	0.34	7	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-6-00818-00001	0.33	1.87	0.43	0.49	22	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00818-00002	0.33	1.87	0.37	0.42	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00824-00001	0.35	1.99	0.37	0.42	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00836-00001	0.33	1.87	0.37	0.42	19	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-6-00896-00001	0.29	1.65	0.26	0.43	17	< 0.2	N	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00896-00002	0.29	1.65	0.23	0.37	16	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-00899-00001	0.31	1.76	0.23	0.37	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00905-00001	0.29	1.65	0.23	0.37	16	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-6-00897-00001	0.28	1.59	0.17	0.39	13	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00897-00002	0.28	1.59	0.15	0.33	12	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-00900-00001	0.31	1.76	0.15	0.33	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00906-00001	0.28	1.59	0.15	0.33	12	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-6-00895-00001	0.29	1.65	0.39	0.48	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00895-00002	0.29	1.65	0.34	0.41	22	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-6-00898-00001	0.32	1.82	0.34	0.41	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00904-00001	0.29	1.65	0.34	0.41	22	< 0.2	N	NC	-	-	-	-	-
		3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00819-00003	0.33	1.87	0.20	0.32	9	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00831-00001	0.34	1.93	0.20	0.32	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00843-00001	0.35	1.99	0.23	0.38	8	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00820-00003	0.33	1.87	0.13	0.18	5	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00832-00001	0.34	1.93	0.13	0.18	4	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00844-00001	0.35	1.99	0.15	0.21	4	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00821-00003	0.33	1.87	0.14	0.29	6	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00833-00001	0.34	1.93	0.14	0.29	4	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00845-00001	0.34	1.93	0.16	0.34	5	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00818-00003	0.33	1.87	0.32	0.36	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00830-00001	0.35	1.99	0.32	0.36	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00842-00001	0.35	1.99	0.37	0.42	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00896-00003	0.29	1.65	0.20	0.32	14	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-00902-00001	0.31	1.76	0.20	0.32	11	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00908-00001	0.30	1.70	0.23	0.37	14	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00897-00003	0.28	1.59	0.13	0.28	11	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-00903-00001	0.31	1.76	0.13	0.28	7	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00909-00001	0.30	1.70	0.15	0.33	10	< 0.2	N	NC	SC	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	Central N.	Central S.	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Gliding Patio Door (w/ Capillary Breather Tubes)	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00895-00003	0.29	1.65	0.29	0.35	19	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-6-00901-00001	0.32	1.82	0.29	0.35	15	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00907-00001	0.30	1.70	0.34	0.41	21	< 0.2	N	NC	-	-	-	-	-
		3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-6-00789-00001	0.33	1.87	0.26	0.44	12	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00789-00002	0.33	1.87	0.23	0.38	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00795-00001	0.34	1.93	0.23	0.38	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00807-00001	0.33	1.87	0.23	0.38	11	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-6-00790-00001	0.33	1.87	0.17	0.24	7	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00790-00002	0.33	1.87	0.15	0.21	6	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00796-00001	0.35	1.99	0.15	0.21	4	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00808-00001	0.33	1.87	0.15	0.21	6	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-6-00791-00001	0.33	1.87	0.18	0.39	8	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00791-00002	0.33	1.87	0.16	0.34	7	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00797-00001	0.34	1.93	0.16	0.34	5	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00809-00001	0.33	1.87	0.16	0.34	7	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-6-00788-00001	0.34	1.93	0.42	0.48	20	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00788-00002	0.34	1.93	0.36	0.42	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00794-00001	0.35	1.99	0.36	0.42	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00806-00001	0.34	1.93	0.36	0.42	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-6-00911-00001	0.29	1.65	0.25	0.43	17	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00911-00002	0.29	1.65	0.22	0.37	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-00914-00001	0.32	1.82	0.22	0.37	11	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00920-00001	0.29	1.65	0.22	0.37	15	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-6-00912-00001	0.29	1.65	0.17	0.39	12	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00912-00002	0.29	1.65	0.15	0.33	11	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-00915-00001	0.31	1.76	0.15	0.33	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00921-00001	0.29	1.65	0.15	0.33	11	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-6-00910-00001	0.29	1.65	0.38	0.47	24	< 0.2	N	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00910-00002	0.29	1.65	0.33	0.41	21	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-6-00913-00001	0.32	1.82	0.33	0.41	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00919-00001	0.29	1.65	0.33	0.41	21	< 0.2	N	NC	-	-	-	-	-
		3.9 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00789-00003	0.33	1.87	0.20	0.32	9	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00801-00001	0.34	1.93	0.20	0.32	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00813-00001	0.35	1.99	0.23	0.38	8	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00790-00003	0.33	1.87	0.13	0.17	5	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00802-00001	0.34	1.93	0.13	0.17	4	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00814-00001	0.35	1.99	0.15	0.21	4	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00791-00003	0.33	1.87	0.14	0.29	6	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00803-00001	0.34	1.93	0.14	0.29	4	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00815-00001	0.35	1.99	0.16	0.34	4	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00788-00003	0.34	1.93	0.31	0.35	14	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00800-00001	0.35	1.99	0.31	0.35	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00812-00001	0.36	2.04	0.36	0.42	15	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00911-00003	0.29	1.65	0.19	0.31	13	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-00917-00001	0.32	1.82	0.19	0.31	10	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00923-00001	0.31	1.76	0.22	0.37	13	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Gliding Patio Door (w/ Capillary Breather Tubes)	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00912-00003	0.29	1.65	0.14	0.28	10	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-6-00918-00001	0.31	1.76	0.14	0.28	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00924-00001	0.30	1.70	0.15	0.33	10	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00910-00003	0.29	1.65	0.28	0.34	18	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-6-00916-00001	0.32	1.82	0.28	0.34	15	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00922-00001	0.31	1.76	0.33	0.41	19	< 0.2	-	-	-	-	-	-	-
	3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-6-00819-00004	0.33	1.87	0.26	0.44	12	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00819-00005	0.33	1.87	0.23	0.38	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00825-00002	0.35	1.99	0.23	0.38	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00837-00002	0.33	1.87	0.23	0.38	11	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-6-00820-00004	0.33	1.87	0.17	0.25	7	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00820-00005	0.33	1.87	0.15	0.21	6	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00826-00002	0.35	1.99	0.15	0.21	4	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00838-00002	0.33	1.87	0.15	0.21	6	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-6-00821-00004	0.33	1.87	0.18	0.40	8	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00821-00005	0.33	1.87	0.16	0.34	7	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00827-00002	0.34	1.93	0.16	0.34	5	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00839-00002	0.33	1.87	0.16	0.34	7	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-6-00818-00010	0.33	1.87	0.40	0.49	21	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00818-00011	0.33	1.87	0.35	0.42	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00824-00004	0.35	1.99	0.35	0.42	15	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00836-00004	0.33	1.87	0.35	0.42	18	< 0.2	-	-	-	-	-	-	-
	3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00819-00006	0.33	1.87	0.20	0.32	9	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00831-00002	0.34	1.93	0.20	0.32	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00843-00002	0.35	1.99	0.23	0.38	8	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00820-00006	0.33	1.87	0.13	0.18	5	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00832-00002	0.34	1.93	0.13	0.18	4	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00844-00002	0.35	1.99	0.15	0.21	4	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00821-00006	0.33	1.87	0.14	0.29	6	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00833-00002	0.34	1.93	0.14	0.29	4	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00845-00002	0.34	1.93	0.16	0.34	5	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00818-00012	0.33	1.87	0.30	0.36	15	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00830-00004	0.35	1.99	0.30	0.36	12	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00842-00004	0.35	1.99	0.35	0.42	15	< 0.2	-	-	-	-	-	-	-
	3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-6-00789-00004	0.33	1.87	0.26	0.44	12	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00789-00005	0.33	1.87	0.23	0.38	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00795-00002	0.34	1.93	0.23	0.38	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00807-00002	0.33	1.87	0.23	0.38	11	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-6-00790-00004	0.33	1.87	0.17	0.24	7	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00790-00005	0.33	1.87	0.15	0.21	6	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00796-00002	0.35	1.99	0.15	0.21	4	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00808-00002	0.33	1.87	0.15	0.21	6	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-6-00791-00004	0.33	1.87	0.18	0.39	8	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00791-00005	0.33	1.87	0.16	0.34	7	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00797-00002	0.34	1.93	0.16	0.34	5	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00809-00002	0.33	1.87	0.16	0.34	7	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Gliding Patio Door (w/ Capillary Breather Tubes)	Low-E4® PassiveSun®	No Grilles	AND-N-6-00788-00010	0.34	1.93	0.39	0.48	19	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-6-00788-00011	0.34	1.93	0.34	0.42	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00794-00004	0.35	1.99	0.34	0.42	14	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00806-00004	0.34	1.93	0.34	0.42	16	< 0.2	-	-	-	-	-	-	-
	3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00789-00006	0.33	1.87	0.20	0.32	9	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00801-00002	0.34	1.93	0.20	0.32	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00813-00002	0.35	1.99	0.23	0.38	8	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00790-00006	0.33	1.87	0.13	0.17	5	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00802-00002	0.34	1.93	0.13	0.17	4	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00814-00002	0.35	1.99	0.15	0.21	4	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00791-00006	0.33	1.87	0.14	0.29	6	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00803-00002	0.34	1.93	0.14	0.29	4	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00815-00002	0.35	1.99	0.16	0.34	4	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-6-00788-00012	0.34	1.93	0.30	0.35	13	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-6-00800-00004	0.35	1.99	0.30	0.35	12	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-6-00812-00004	0.36	2.04	0.34	0.42	13	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Hinged Patio Door Inswing		3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-10-01051-00001	0.30	1.70	0.24	0.41	16	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01051-00002	0.30	1.70	0.21	0.35	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01057-00001	0.31	1.76	0.21	0.35	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01069-00001	0.30	1.70	0.21	0.35	15	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-10-01052-00001	0.30	1.70	0.15	0.23	11	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01052-00002	0.30	1.70	0.13	0.19	10	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01058-00001	0.32	1.82	0.13	0.19	7	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01070-00001	0.30	1.70	0.13	0.19	10	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-10-01053-00001	0.30	1.70	0.16	0.37	12	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01053-00002	0.30	1.70	0.14	0.31	11	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01059-00001	0.31	1.76	0.14	0.31	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01071-00001	0.30	1.70	0.14	0.31	11	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-10-01050-00001	0.31	1.76	0.40	0.45	24	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01050-00002	0.31	1.76	0.34	0.38	21	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-01056-00001	0.32	1.82	0.34	0.38	20	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01068-00001	0.31	1.76	0.34	0.38	21	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-10-01233-00001	0.27	1.53	0.24	0.40	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01233-00002	0.27	1.53	0.21	0.34	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-10-01236-00001	0.29	1.65	0.21	0.34	16	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01242-00001	0.27	1.53	0.21	0.34	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-10-01234-00001	0.27	1.53	0.16	0.36	16	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01234-00002	0.27	1.53	0.14	0.31	14	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-10-01237-00001	0.29	1.65	0.14	0.31	12	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01243-00001	0.27	1.53	0.14	0.31	14	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-10-01232-00001	0.27	1.53	0.36	0.44	27	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01232-00002	0.27	1.53	0.31	0.37	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-10-01235-00001	0.30	1.70	0.31	0.37	20	< 0.2	N	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01241-00001	0.27	1.53	0.31	0.37	24	< 0.2	N	NC	-	-	Z1	-	-
		3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01051-00003	0.30	1.70	0.18	0.29	13	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01063-00001	0.31	1.76	0.18	0.29	12	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01075-00001	0.31	1.76	0.21	0.35	13	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01052-00003	0.30	1.70	0.11	0.16	9	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01064-00001	0.31	1.76	0.11	0.16	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01076-00001	0.32	1.82	0.13	0.19	7	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01053-00003	0.30	1.70	0.12	0.26	10	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01065-00001	0.31	1.76	0.12	0.26	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01077-00001	0.31	1.76	0.14	0.31	9	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01050-00003	0.31	1.76	0.29	0.32	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-01062-00001	0.32	1.82	0.29	0.32	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01074-00001	0.32	1.82	0.34	0.38	20	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01233-00003	0.27	1.53	0.18	0.29	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-10-01239-00001	0.29	1.65	0.18	0.29	14	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01245-00001	0.28	1.59	0.21	0.34	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01234-00003	0.27	1.53	0.12	0.26	13	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-10-01240-00001	0.29	1.65	0.12	0.26	11	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01246-00001	0.28	1.59	0.14	0.31	13	< 0.2	N	NC	SC	S	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Hinged Patio Door Inswing	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01232-00003	0.27	1.53	0.27	0.31	22	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-10-01238-00001	0.30	1.70	0.27	0.31	18	< 0.2	N	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01244-00001	0.29	1.65	0.31	0.37	22	< 0.2	N	NC	-	-	-	-	-
	3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-10-01021-00001	0.30	1.70	0.24	0.40	16	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01021-00002	0.30	1.70	0.21	0.34	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01027-00001	0.31	1.76	0.21	0.34	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01039-00001	0.30	1.70	0.21	0.34	15	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-10-01022-00001	0.30	1.70	0.15	0.22	11	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01022-00002	0.30	1.70	0.13	0.19	10	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01028-00001	0.32	1.82	0.13	0.19	7	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01040-00001	0.30	1.70	0.13	0.19	10	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-10-01023-00001	0.30	1.70	0.16	0.36	12	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01023-00002	0.30	1.70	0.14	0.31	11	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01029-00001	0.31	1.76	0.14	0.31	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01041-00001	0.30	1.70	0.14	0.31	11	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-10-01020-00001	0.31	1.76	0.38	0.45	23	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01020-00002	0.31	1.76	0.33	0.38	20	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-01026-00001	0.32	1.82	0.33	0.38	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01038-00001	0.31	1.76	0.33	0.38	20	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-10-01218-00001	0.27	1.53	0.23	0.39	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01218-00002	0.27	1.53	0.20	0.34	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-10-01221-00001	0.29	1.65	0.20	0.34	15	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01227-00001	0.27	1.53	0.20	0.34	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-10-01219-00001	0.27	1.53	0.16	0.36	16	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01219-00002	0.27	1.53	0.14	0.30	14	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-10-01222-00001	0.29	1.65	0.14	0.30	12	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01228-00001	0.27	1.53	0.14	0.30	14	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-10-01217-00001	0.27	1.53	0.35	0.43	27	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01217-00002	0.27	1.53	0.30	0.37	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-10-01220-00001	0.30	1.70	0.30	0.37	20	< 0.2	N	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01226-00001	0.27	1.53	0.30	0.37	24	< 0.2	N	NC	-	-	Z1	-	-
	3.9 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01021-00003	0.30	1.70	0.18	0.29	13	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01033-00001	0.31	1.76	0.18	0.29	12	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01045-00001	0.32	1.82	0.21	0.34	12	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01022-00003	0.30	1.70	0.11	0.16	9	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01034-00001	0.31	1.76	0.11	0.16	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01046-00001	0.32	1.82	0.13	0.19	7	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01023-00003	0.30	1.70	0.12	0.26	10	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01035-00001	0.31	1.76	0.12	0.26	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01047-00001	0.31	1.76	0.14	0.31	9	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01020-00003	0.31	1.76	0.28	0.32	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-01032-00001	0.31	1.76	0.28	0.32	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01044-00001	0.32	1.82	0.33	0.38	19	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01218-00003	0.27	1.53	0.18	0.28	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-10-01224-00001	0.29	1.65	0.18	0.28	14	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01230-00001	0.29	1.65	0.20	0.34	15	< 0.2	N	NC	SC	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Hinged Patio Door Inswing	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01219-00003	0.27	1.53	0.12	0.25	13	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-10-01225-00001	0.29	1.65	0.12	0.25	11	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01231-00001	0.28	1.59	0.14	0.30	13	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01217-00003	0.27	1.53	0.26	0.31	21	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-10-01223-00001	0.30	1.70	0.26	0.31	18	< 0.2	N	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01229-00001	0.29	1.65	0.30	0.37	21	< 0.2	N	NC	-	-	-	-	-
	3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-10-01051-00004	0.30	1.70	0.24	0.41	16	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01051-00005	0.30	1.70	0.21	0.35	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01057-00002	0.31	1.76	0.21	0.35	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01069-00002	0.30	1.70	0.21	0.35	15	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-10-01052-00004	0.30	1.70	0.15	0.23	11	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01052-00005	0.30	1.70	0.13	0.19	10	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01058-00002	0.32	1.82	0.13	0.19	7	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01070-00002	0.30	1.70	0.13	0.19	10	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-10-01053-00004	0.30	1.70	0.16	0.37	12	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01053-00005	0.30	1.70	0.14	0.31	11	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01059-00002	0.31	1.76	0.14	0.31	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01071-00002	0.30	1.70	0.14	0.31	11	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-10-01050-00004	0.31	1.76	0.37	0.45	23	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01050-00005	0.31	1.76	0.32	0.38	20	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-01056-00002	0.32	1.82	0.32	0.38	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01068-00002	0.31	1.76	0.32	0.38	20	< 0.2	-	-	-	-	-	-	-
	3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01051-00006	0.30	1.70	0.18	0.29	13	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01063-00002	0.31	1.76	0.18	0.29	12	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01075-00002	0.31	1.76	0.21	0.35	13	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01052-00006	0.30	1.70	0.11	0.16	9	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01064-00002	0.31	1.76	0.11	0.16	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01076-00002	0.32	1.82	0.13	0.19	7	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01053-00006	0.30	1.70	0.12	0.26	10	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01065-00002	0.31	1.76	0.12	0.26	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01077-00002	0.31	1.76	0.14	0.31	9	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01050-00006	0.31	1.76	0.27	0.32	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-01062-00002	0.32	1.82	0.27	0.32	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01074-00002	0.32	1.82	0.32	0.38	18	< 0.2	-	-	-	-	-	-	-
	3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-10-01021-00004	0.30	1.70	0.24	0.40	16	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01021-00005	0.30	1.70	0.21	0.34	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01027-00002	0.31	1.76	0.21	0.34	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01039-00002	0.30	1.70	0.21	0.34	15	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-10-01022-00004	0.30	1.70	0.15	0.22	11	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01022-00005	0.30	1.70	0.13	0.19	10	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01028-00002	0.32	1.82	0.13	0.19	7	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01040-00002	0.30	1.70	0.13	0.19	10	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-10-01023-00004	0.30	1.70	0.16	0.36	12	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01023-00005	0.30	1.70	0.14	0.31	11	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01029-00002	0.31	1.76	0.14	0.31	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01041-00002	0.30	1.70	0.14	0.31	11	< 0.2	N	NC	SC	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Hinged Patio Door Inswing	Low-E4® PassiveSun®	No Grilles	AND-N-10-01020-00004	0.31	1.76	0.36	0.45	22	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01020-00005	0.31	1.76	0.31	0.38	19	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-01026-00002	0.32	1.82	0.31	0.38	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01038-00002	0.31	1.76	0.31	0.38	19	< 0.2	-	-	-	-	-	-	-
	3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01021-00006	0.30	1.70	0.18	0.29	13	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01033-00002	0.31	1.76	0.18	0.29	12	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01045-00002	0.32	1.82	0.21	0.34	12	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01022-00006	0.30	1.70	0.11	0.16	9	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01034-00002	0.31	1.76	0.11	0.16	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01046-00002	0.32	1.82	0.13	0.19	7	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01023-00006	0.30	1.70	0.12	0.26	10	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01035-00002	0.31	1.76	0.12	0.26	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01047-00002	0.31	1.76	0.14	0.31	9	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01020-00006	0.31	1.76	0.27	0.32	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-01032-00002	0.31	1.76	0.27	0.32	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01044-00002	0.32	1.82	0.31	0.38	18	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North N. Central	S. Central	South		Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Hinged Patio Door Inswing (w/ Capillary Breather Tubes)		3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-10-00919-00001	0.33	1.87	0.24	0.41	13	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-00919-00002	0.33	1.87	0.21	0.35	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00925-00001	0.34	1.93	0.21	0.35	10	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00937-00001	0.33	1.87	0.21	0.35	11	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-10-00920-00001	0.33	1.87	0.15	0.23	8	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-00920-00002	0.33	1.87	0.13	0.19	6	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00926-00001	0.34	1.93	0.13	0.19	5	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00938-00001	0.33	1.87	0.13	0.19	6	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-10-00921-00001	0.32	1.82	0.16	0.37	9	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-00921-00002	0.32	1.82	0.14	0.31	8	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00927-00001	0.34	1.93	0.14	0.31	6	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00939-00001	0.32	1.82	0.14	0.31	8	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-10-00918-00001	0.33	1.87	0.39	0.45	21	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-00918-00002	0.33	1.87	0.34	0.38	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00924-00001	0.35	1.99	0.34	0.38	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00936-00001	0.33	1.87	0.34	0.38	18	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-10-01167-00001	0.29	1.65	0.24	0.40	18	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01167-00002	0.29	1.65	0.21	0.34	16	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01170-00001	0.31	1.76	0.21	0.34	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01176-00001	0.29	1.65	0.21	0.34	16	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-10-01168-00001	0.28	1.59	0.16	0.36	14	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01168-00002	0.28	1.59	0.14	0.31	13	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-10-01171-00001	0.31	1.76	0.14	0.31	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01177-00001	0.28	1.59	0.14	0.31	13	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-10-01166-00001	0.29	1.65	0.36	0.44	24	< 0.2	N	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01166-00002	0.29	1.65	0.31	0.37	22	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-10-01169-00001	0.32	1.82	0.31	0.37	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01175-00001	0.29	1.65	0.31	0.37	22	< 0.2	N	NC	-	-	-	-	-
		3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-10-00919-00003	0.33	1.87	0.18	0.29	9	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00931-00001	0.34	1.93	0.18	0.29	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00943-00001	0.34	1.93	0.21	0.35	10	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-10-00920-00003	0.33	1.87	0.12	0.16	6	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00932-00001	0.34	1.93	0.12	0.16	4	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00944-00001	0.34	1.93	0.13	0.19	5	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-10-00921-00003	0.32	1.82	0.13	0.26	7	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00933-00001	0.34	1.93	0.13	0.26	5	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00945-00001	0.34	1.93	0.14	0.31	6	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-10-00918-00003	0.33	1.87	0.29	0.32	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00930-00001	0.34	1.93	0.29	0.32	14	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00942-00001	0.35	1.99	0.34	0.38	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01167-00003	0.29	1.65	0.18	0.29	14	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01173-00001	0.31	1.76	0.18	0.29	12	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01179-00001	0.30	1.70	0.21	0.34	15	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01168-00003	0.28	1.59	0.12	0.26	12	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-10-01174-00001	0.31	1.76	0.12	0.26	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01180-00001	0.30	1.70	0.14	0.31	11	< 0.2	N	NC	SC	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Hinged Patio Door Inswing (w/ Capillary Breather Tubes)	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01166-00003	0.29	1.65	0.26	0.31	19	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-10-01172-00001	0.32	1.82	0.26	0.31	15	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01178-00001	0.30	1.70	0.31	0.37	20	< 0.2	N	NC	-	-	-	-	-
	3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-10-00889-00001	0.33	1.87	0.24	0.40	13	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-00889-00002	0.33	1.87	0.21	0.34	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00895-00001	0.34	1.93	0.21	0.34	10	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00907-00001	0.33	1.87	0.21	0.34	11	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-10-00890-00001	0.33	1.87	0.15	0.22	8	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-00890-00002	0.33	1.87	0.13	0.19	6	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00896-00001	0.34	1.93	0.13	0.19	5	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00908-00001	0.33	1.87	0.13	0.19	6	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-10-00891-00001	0.32	1.82	0.17	0.36	10	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-00891-00002	0.32	1.82	0.15	0.31	9	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00897-00001	0.34	1.93	0.15	0.31	6	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00909-00001	0.32	1.82	0.15	0.31	9	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-10-00888-00001	0.33	1.87	0.38	0.45	21	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-00888-00002	0.33	1.87	0.33	0.38	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00894-00001	0.35	1.99	0.33	0.38	15	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00906-00001	0.33	1.87	0.33	0.38	18	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-10-01152-00001	0.29	1.65	0.23	0.39	17	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01152-00002	0.29	1.65	0.20	0.34	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01155-00001	0.32	1.82	0.20	0.34	11	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01161-00001	0.29	1.65	0.20	0.34	15	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-10-01153-00001	0.29	1.65	0.16	0.36	13	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01153-00002	0.29	1.65	0.14	0.30	12	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01156-00001	0.31	1.76	0.14	0.30	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01162-00001	0.29	1.65	0.14	0.30	12	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-10-01151-00001	0.29	1.65	0.35	0.43	24	< 0.2	N	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-01151-00002	0.29	1.65	0.30	0.37	21	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-10-01154-00001	0.32	1.82	0.30	0.37	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01160-00001	0.29	1.65	0.30	0.37	21	< 0.2	N	NC	-	-	-	-	-
	3.9 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-10-00889-00003	0.33	1.87	0.18	0.29	9	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00901-00001	0.34	1.93	0.18	0.29	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00913-00001	0.35	1.99	0.21	0.34	8	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-10-00890-00003	0.33	1.87	0.12	0.16	6	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00902-00001	0.34	1.93	0.12	0.16	4	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00914-00001	0.35	1.99	0.13	0.19	4	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-10-00891-00003	0.32	1.82	0.13	0.26	7	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00903-00001	0.33	1.87	0.13	0.26	6	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00915-00001	0.34	1.93	0.15	0.31	6	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-10-00888-00003	0.33	1.87	0.28	0.32	15	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00900-00001	0.34	1.93	0.28	0.32	14	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00912-00001	0.35	1.99	0.33	0.38	15	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01152-00003	0.29	1.65	0.18	0.28	14	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01158-00001	0.31	1.76	0.18	0.28	12	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01164-00001	0.31	1.76	0.20	0.34	13	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Hinged Patio Door Inswing (w/ Capillary Breather Tubes)	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01153-00003	0.29	1.65	0.12	0.25	11	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-10-01159-00001	0.31	1.76	0.12	0.25	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01165-00001	0.30	1.70	0.14	0.30	11	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-10-01151-00003	0.29	1.65	0.26	0.31	19	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-10-01157-00001	0.32	1.82	0.26	0.31	15	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-01163-00001	0.31	1.76	0.30	0.37	19	< 0.2	-	-	-	-	-	-	-
	3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-10-00919-00004	0.33	1.87	0.24	0.41	13	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-00919-00005	0.33	1.87	0.21	0.35	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00925-00002	0.34	1.93	0.21	0.35	10	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00937-00002	0.33	1.87	0.21	0.35	11	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-10-00920-00004	0.33	1.87	0.15	0.23	8	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-00920-00005	0.33	1.87	0.13	0.19	6	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00926-00002	0.34	1.93	0.13	0.19	5	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00938-00002	0.33	1.87	0.13	0.19	6	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-10-00921-00004	0.32	1.82	0.16	0.37	9	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-00921-00005	0.32	1.82	0.14	0.31	8	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00927-00002	0.34	1.93	0.14	0.31	6	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00939-00002	0.32	1.82	0.14	0.31	8	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-10-00918-00004	0.33	1.87	0.37	0.45	20	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-00918-00005	0.33	1.87	0.32	0.38	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00924-00002	0.35	1.99	0.32	0.38	15	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00936-00002	0.33	1.87	0.32	0.38	17	< 0.2	-	-	-	-	-	-	-
	3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-10-00919-00006	0.33	1.87	0.18	0.29	9	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00931-00002	0.34	1.93	0.18	0.29	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00943-00002	0.34	1.93	0.21	0.35	10	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-10-00920-00006	0.33	1.87	0.12	0.16	6	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00932-00002	0.34	1.93	0.12	0.16	4	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00944-00002	0.34	1.93	0.13	0.19	5	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-10-00921-00006	0.32	1.82	0.13	0.26	7	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00933-00002	0.34	1.93	0.13	0.26	5	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00945-00002	0.34	1.93	0.14	0.31	6	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-10-00918-00006	0.33	1.87	0.27	0.32	14	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00930-00002	0.34	1.93	0.27	0.32	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00942-00002	0.35	1.99	0.32	0.38	15	< 0.2	-	-	-	-	-	-	-
	3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-10-00889-00004	0.33	1.87	0.24	0.40	13	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-00889-00005	0.33	1.87	0.21	0.34	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00895-00002	0.34	1.93	0.21	0.34	10	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00907-00002	0.33	1.87	0.21	0.34	11	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-10-00890-00004	0.33	1.87	0.15	0.22	8	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-00890-00005	0.33	1.87	0.13	0.19	6	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00896-00002	0.34	1.93	0.13	0.19	5	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00908-00002	0.33	1.87	0.13	0.19	6	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-10-00891-00004	0.32	1.82	0.17	0.36	10	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-00891-00005	0.32	1.82	0.15	0.31	9	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00897-00002	0.34	1.93	0.15	0.31	6	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00909-00002	0.32	1.82	0.15	0.31	9	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Hinged Patio Door Inswing (w/ Capillary Breather Tubes)	Low-E4® PassiveSun®	No Grilles	AND-N-10-00888-00004	0.33	1.87	0.36	0.45	20	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-10-00888-00005	0.33	1.87	0.31	0.38	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00894-00002	0.35	1.99	0.31	0.38	14	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00906-00002	0.33	1.87	0.31	0.38	17	< 0.2	-	-	-	-	-	-	-
	3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-10-00889-00006	0.33	1.87	0.18	0.29	9	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00901-00002	0.34	1.93	0.18	0.29	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00913-00002	0.35	1.99	0.21	0.34	8	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-10-00890-00006	0.33	1.87	0.12	0.16	6	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00902-00002	0.34	1.93	0.12	0.16	4	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00914-00002	0.35	1.99	0.13	0.19	4	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-10-00891-00006	0.32	1.82	0.13	0.26	7	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00903-00002	0.33	1.87	0.13	0.26	6	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00915-00002	0.34	1.93	0.15	0.31	6	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-10-00888-00006	0.33	1.87	0.27	0.32	14	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-10-00900-00002	0.34	1.93	0.27	0.32	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-10-00912-00002	0.35	1.99	0.31	0.38	14	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Hinged Patio Door Outswing		3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-55-01031-00001	0.30	1.70	0.24	0.41	16	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01031-00002	0.30	1.70	0.21	0.35	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01037-00001	0.31	1.76	0.21	0.35	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01049-00001	0.30	1.70	0.21	0.35	15	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-55-01032-00001	0.30	1.70	0.15	0.23	11	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01032-00002	0.30	1.70	0.13	0.19	10	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01038-00001	0.32	1.82	0.13	0.19	7	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01050-00001	0.30	1.70	0.13	0.19	10	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-55-01033-00001	0.30	1.70	0.16	0.37	12	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01033-00002	0.30	1.70	0.14	0.31	10	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01039-00001	0.31	1.76	0.14	0.31	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01051-00001	0.30	1.70	0.14	0.31	10	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-55-01030-00001	0.31	1.76	0.40	0.45	24	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01030-00002	0.31	1.76	0.34	0.38	21	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-01036-00001	0.32	1.82	0.34	0.38	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01048-00001	0.31	1.76	0.34	0.38	21	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-55-01213-00001	0.27	1.53	0.24	0.40	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01213-00002	0.27	1.53	0.21	0.34	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-55-01216-00001	0.29	1.65	0.21	0.34	16	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01222-00001	0.27	1.53	0.21	0.34	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-55-01214-00001	0.27	1.53	0.16	0.36	15	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01214-00002	0.27	1.53	0.14	0.31	14	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-55-01217-00001	0.29	1.65	0.14	0.31	12	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01223-00001	0.27	1.53	0.14	0.31	14	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-55-01212-00001	0.27	1.53	0.36	0.44	27	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01212-00002	0.27	1.53	0.31	0.37	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-55-01215-00001	0.30	1.70	0.31	0.37	20	< 0.2	N	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01221-00001	0.27	1.53	0.31	0.37	24	< 0.2	N	NC	-	-	Z1	-	-
		3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01031-00003	0.30	1.70	0.18	0.29	13	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01043-00001	0.31	1.76	0.18	0.29	11	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01055-00001	0.31	1.76	0.21	0.35	13	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01032-00003	0.30	1.70	0.12	0.16	9	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01044-00001	0.31	1.76	0.12	0.16	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01056-00001	0.32	1.82	0.13	0.19	7	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01033-00003	0.30	1.70	0.13	0.26	10	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01045-00001	0.31	1.76	0.13	0.26	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01057-00001	0.31	1.76	0.14	0.31	9	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01030-00003	0.31	1.76	0.29	0.32	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-01042-00001	0.32	1.82	0.29	0.32	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01054-00001	0.32	1.82	0.34	0.38	19	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01213-00003	0.27	1.53	0.18	0.29	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-55-01219-00001	0.29	1.65	0.18	0.29	14	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01225-00001	0.28	1.59	0.21	0.34	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01214-00003	0.27	1.53	0.12	0.26	13	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-55-01220-00001	0.29	1.65	0.12	0.26	10	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01226-00001	0.28	1.59	0.14	0.31	13	< 0.2	N	NC	SC	S	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Hinged Patio Door Outswing	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01212-00003	0.27	1.53	0.27	0.31	22	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-55-01218-00001	0.30	1.70	0.27	0.31	18	< 0.2	N	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01224-00001	0.29	1.65	0.31	0.37	21	< 0.2	N	NC	-	-	-	-	-
	3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-55-01001-00001	0.30	1.70	0.24	0.40	16	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01001-00002	0.30	1.70	0.21	0.34	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01007-00001	0.31	1.76	0.21	0.34	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01019-00001	0.30	1.70	0.21	0.34	15	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-55-01002-00001	0.30	1.70	0.15	0.22	11	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01002-00002	0.30	1.70	0.13	0.19	10	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01008-00001	0.31	1.76	0.13	0.19	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01020-00001	0.30	1.70	0.13	0.19	10	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-55-01003-00001	0.29	1.65	0.17	0.36	13	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01003-00002	0.29	1.65	0.15	0.31	12	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01009-00001	0.31	1.76	0.15	0.31	10	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01021-00001	0.29	1.65	0.15	0.31	12	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-55-01000-00001	0.30	1.70	0.39	0.44	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01000-00002	0.30	1.70	0.33	0.38	21	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-55-01006-00001	0.32	1.82	0.33	0.38	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01018-00001	0.30	1.70	0.33	0.38	21	< 0.2	N	NC	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-55-01198-00001	0.27	1.53	0.24	0.39	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01198-00002	0.27	1.53	0.21	0.34	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-55-01201-00001	0.29	1.65	0.21	0.34	16	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01207-00001	0.27	1.53	0.21	0.34	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-55-01199-00001	0.27	1.53	0.16	0.36	15	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01199-00002	0.27	1.53	0.14	0.30	14	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-55-01202-00001	0.29	1.65	0.14	0.30	12	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01208-00001	0.27	1.53	0.14	0.30	14	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-55-01197-00001	0.27	1.53	0.35	0.43	26	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01197-00002	0.27	1.53	0.31	0.37	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-55-01200-00001	0.30	1.70	0.31	0.37	20	< 0.2	N	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01206-00001	0.27	1.53	0.31	0.37	24	< 0.2	N	NC	-	-	Z1	-	-
	3.9 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01001-00003	0.30	1.70	0.18	0.29	13	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01013-00001	0.31	1.76	0.18	0.29	11	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01025-00001	0.32	1.82	0.21	0.34	12	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01002-00003	0.30	1.70	0.12	0.16	9	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01014-00001	0.31	1.76	0.12	0.16	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01026-00001	0.32	1.82	0.13	0.19	7	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01003-00003	0.29	1.65	0.13	0.26	11	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01015-00001	0.30	1.70	0.13	0.26	10	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01027-00001	0.31	1.76	0.15	0.31	10	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01000-00003	0.30	1.70	0.29	0.32	19	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-55-01012-00001	0.31	1.76	0.29	0.32	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01024-00001	0.32	1.82	0.33	0.38	19	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01198-00003	0.27	1.53	0.18	0.28	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-55-01204-00001	0.29	1.65	0.18	0.28	14	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01210-00001	0.28	1.59	0.21	0.34	17	< 0.2	N	NC	SC	S	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Hinged Patio Door Outswing	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01199-00003	0.27	1.53	0.12	0.25	13	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-55-01205-00001	0.29	1.65	0.12	0.25	10	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01211-00001	0.28	1.59	0.14	0.30	13	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01197-00003	0.27	1.53	0.26	0.31	21	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-55-01203-00001	0.30	1.70	0.26	0.31	17	< 0.2	N	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01209-00001	0.29	1.65	0.31	0.37	21	< 0.2	N	NC	-	-	-	-	-
	3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-55-01031-00004	0.30	1.70	0.24	0.41	16	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01031-00005	0.30	1.70	0.21	0.35	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01037-00002	0.31	1.76	0.21	0.35	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01049-00002	0.30	1.70	0.21	0.35	15	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-55-01032-00004	0.30	1.70	0.15	0.23	11	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01032-00005	0.30	1.70	0.13	0.19	10	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01038-00002	0.32	1.82	0.13	0.19	7	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01050-00002	0.30	1.70	0.13	0.19	10	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-55-01033-00004	0.30	1.70	0.16	0.37	12	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01033-00005	0.30	1.70	0.14	0.31	10	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01039-00002	0.31	1.76	0.14	0.31	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01051-00002	0.30	1.70	0.14	0.31	10	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-55-01030-00004	0.31	1.76	0.38	0.45	23	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01030-00005	0.31	1.76	0.32	0.38	20	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-01036-00002	0.32	1.82	0.32	0.38	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01048-00002	0.31	1.76	0.32	0.38	20	< 0.2	-	-	-	-	-	-	-
	3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01031-00006	0.30	1.70	0.18	0.29	13	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01043-00002	0.31	1.76	0.18	0.29	11	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01055-00002	0.31	1.76	0.21	0.35	13	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01032-00006	0.30	1.70	0.12	0.16	9	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01044-00002	0.31	1.76	0.12	0.16	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01056-00002	0.32	1.82	0.13	0.19	7	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01033-00006	0.30	1.70	0.13	0.26	10	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01045-00002	0.31	1.76	0.13	0.26	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01057-00002	0.31	1.76	0.14	0.31	9	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01030-00006	0.31	1.76	0.28	0.32	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-01042-00002	0.32	1.82	0.28	0.32	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01054-00002	0.32	1.82	0.32	0.38	18	< 0.2	-	-	-	-	-	-	-
	3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-55-01001-00004	0.30	1.70	0.24	0.40	16	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01001-00005	0.30	1.70	0.21	0.34	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01007-00002	0.31	1.76	0.21	0.34	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01019-00002	0.30	1.70	0.21	0.34	15	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-55-01002-00004	0.30	1.70	0.15	0.22	11	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01002-00005	0.30	1.70	0.13	0.19	10	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01008-00002	0.31	1.76	0.13	0.19	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01020-00002	0.30	1.70	0.13	0.19	10	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-55-01003-00004	0.29	1.65	0.17	0.36	13	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01003-00005	0.29	1.65	0.15	0.31	12	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01009-00002	0.31	1.76	0.15	0.31	10	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01021-00002	0.29	1.65	0.15	0.31	12	< 0.2	N	NC	SC	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Hinged Patio Door Outswing	Low-E4® PassiveSun®	No Grilles	AND-N-55-01000-00004	0.30	1.70	0.37	0.44	24	< 0.2	N	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01000-00005	0.30	1.70	0.32	0.38	21	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-55-01006-00002	0.32	1.82	0.32	0.38	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01018-00002	0.30	1.70	0.32	0.38	21	< 0.2	N	NC	-	-	-	-	-
	3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01001-00006	0.30	1.70	0.18	0.29	13	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01013-00002	0.31	1.76	0.18	0.29	11	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01025-00002	0.32	1.82	0.21	0.34	12	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01002-00006	0.30	1.70	0.12	0.16	9	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01014-00002	0.31	1.76	0.12	0.16	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01026-00002	0.32	1.82	0.13	0.19	7	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01003-00006	0.29	1.65	0.13	0.26	11	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01015-00002	0.30	1.70	0.13	0.26	10	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01027-00002	0.31	1.76	0.15	0.31	10	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01000-00006	0.30	1.70	0.27	0.32	18	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-55-01012-00002	0.31	1.76	0.27	0.32	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01024-00002	0.32	1.82	0.32	0.38	18	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North N. Central	S. Central	South		Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Hinged Patio Door Outswing (w/ Capillary Breather Tubes)		3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-55-00899-00001	0.33	1.87	0.25	0.41	13	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-00899-00002	0.33	1.87	0.21	0.35	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00905-00001	0.34	1.93	0.21	0.35	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00917-00001	0.33	1.87	0.21	0.35	11	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-55-00900-00001	0.33	1.87	0.16	0.23	8	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-00900-00002	0.33	1.87	0.14	0.19	7	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00906-00001	0.34	1.93	0.14	0.19	5	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00918-00001	0.33	1.87	0.14	0.19	7	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-55-00901-00001	0.32	1.82	0.17	0.37	10	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-00901-00002	0.32	1.82	0.15	0.31	8	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00907-00001	0.34	1.93	0.15	0.31	6	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00919-00001	0.32	1.82	0.15	0.31	8	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-55-00898-00001	0.33	1.87	0.40	0.45	22	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-00898-00002	0.33	1.87	0.34	0.38	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00904-00001	0.35	1.99	0.34	0.38	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00916-00001	0.33	1.87	0.34	0.38	18	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-55-01147-00001	0.29	1.65	0.24	0.40	17	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01147-00002	0.29	1.65	0.21	0.34	16	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01150-00001	0.31	1.76	0.21	0.34	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01156-00001	0.29	1.65	0.21	0.34	16	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-55-01148-00001	0.28	1.59	0.16	0.36	14	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01148-00002	0.28	1.59	0.14	0.31	13	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-55-01151-00001	0.31	1.76	0.14	0.31	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01157-00001	0.28	1.59	0.14	0.31	13	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-55-01146-00001	0.29	1.65	0.36	0.44	24	< 0.2	N	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01146-00002	0.29	1.65	0.31	0.37	21	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-55-01149-00001	0.32	1.82	0.31	0.37	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01155-00001	0.29	1.65	0.31	0.37	21	< 0.2	N	NC	-	-	-	-	-
		3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-55-00899-00003	0.33	1.87	0.18	0.29	9	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00911-00001	0.34	1.93	0.18	0.29	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00923-00001	0.34	1.93	0.21	0.35	9	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-55-00900-00003	0.33	1.87	0.12	0.16	6	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00912-00001	0.34	1.93	0.12	0.16	4	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00924-00001	0.34	1.93	0.14	0.19	5	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-55-00901-00003	0.32	1.82	0.13	0.26	7	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00913-00001	0.33	1.87	0.13	0.26	6	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00925-00001	0.34	1.93	0.15	0.31	6	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-55-00898-00003	0.33	1.87	0.29	0.32	15	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00910-00001	0.34	1.93	0.29	0.32	14	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00922-00001	0.34	1.93	0.34	0.38	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01147-00003	0.29	1.65	0.18	0.29	14	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01153-00001	0.31	1.76	0.18	0.29	11	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01159-00001	0.30	1.70	0.21	0.34	15	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01148-00003	0.28	1.59	0.13	0.26	12	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-55-01154-00001	0.31	1.76	0.13	0.26	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01160-00001	0.30	1.70	0.14	0.31	10	< 0.2	N	NC	SC	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Hinged Patio Door Outswing (w/ Capillary Breather Tubes)	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01146-00003	0.29	1.65	0.27	0.31	19	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-55-01152-00001	0.32	1.82	0.27	0.31	15	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01158-00001	0.30	1.70	0.31	0.37	20	< 0.2	N	NC	-	-	-	-	-
	3.9 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-55-00869-00001	0.33	1.87	0.24	0.40	13	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-00869-00002	0.33	1.87	0.21	0.34	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00875-00001	0.34	1.93	0.21	0.34	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00887-00001	0.33	1.87	0.21	0.34	11	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-55-00870-00001	0.33	1.87	0.16	0.22	8	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-00870-00002	0.33	1.87	0.14	0.19	7	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00876-00001	0.34	1.93	0.14	0.19	5	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00888-00001	0.33	1.87	0.14	0.19	7	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-55-00871-00001	0.32	1.82	0.17	0.36	10	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-00871-00002	0.32	1.82	0.15	0.31	8	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00877-00001	0.34	1.93	0.15	0.31	6	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00889-00001	0.32	1.82	0.15	0.31	8	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-55-00868-00001	0.33	1.87	0.39	0.44	21	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-00868-00002	0.33	1.87	0.33	0.38	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00874-00001	0.34	1.93	0.33	0.38	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00886-00001	0.33	1.87	0.33	0.38	18	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-55-01132-00001	0.29	1.65	0.24	0.39	17	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01132-00002	0.29	1.65	0.21	0.34	16	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01135-00001	0.32	1.82	0.21	0.34	12	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01141-00001	0.29	1.65	0.21	0.34	16	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-55-01133-00001	0.29	1.65	0.16	0.36	13	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01133-00002	0.29	1.65	0.14	0.30	12	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01136-00001	0.31	1.76	0.14	0.30	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01142-00001	0.29	1.65	0.14	0.30	12	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-55-01131-00001	0.29	1.65	0.35	0.43	24	< 0.2	N	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-01131-00002	0.29	1.65	0.30	0.37	21	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-55-01134-00001	0.32	1.82	0.30	0.37	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01140-00001	0.29	1.65	0.30	0.37	21	< 0.2	N	NC	-	-	-	-	-
	3.9 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-55-00869-00003	0.33	1.87	0.18	0.29	9	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00881-00001	0.34	1.93	0.18	0.29	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00893-00001	0.35	1.99	0.21	0.34	8	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-55-00870-00003	0.33	1.87	0.12	0.16	6	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00882-00001	0.34	1.93	0.12	0.16	4	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00894-00001	0.35	1.99	0.14	0.19	4	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-55-00871-00003	0.32	1.82	0.13	0.26	7	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00883-00001	0.33	1.87	0.13	0.26	6	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00895-00001	0.34	1.93	0.15	0.31	6	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-55-00868-00003	0.33	1.87	0.29	0.32	15	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00880-00001	0.34	1.93	0.29	0.32	14	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00892-00001	0.35	1.99	0.33	0.38	15	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01132-00003	0.29	1.65	0.18	0.28	14	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01138-00001	0.31	1.76	0.18	0.28	11	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01144-00001	0.31	1.76	0.21	0.34	13	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Hinged Patio Door Outswing (w/ Capillary Breather Tubes)	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01133-00003	0.29	1.65	0.13	0.25	11	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-55-01139-00001	0.31	1.76	0.13	0.25	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01145-00001	0.30	1.70	0.14	0.30	10	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-55-01131-00003	0.29	1.65	0.26	0.31	18	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-55-01137-00001	0.32	1.82	0.26	0.31	15	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-01143-00001	0.31	1.76	0.30	0.37	18	< 0.2	-	-	-	-	-	-	-
	3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-55-00899-00004	0.33	1.87	0.25	0.41	13	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-00899-00005	0.33	1.87	0.21	0.35	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00905-00002	0.34	1.93	0.21	0.35	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00917-00002	0.33	1.87	0.21	0.35	11	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-55-00900-00004	0.33	1.87	0.16	0.23	8	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-00900-00005	0.33	1.87	0.14	0.19	7	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00906-00002	0.34	1.93	0.14	0.19	5	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00918-00002	0.33	1.87	0.14	0.19	7	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-55-00901-00004	0.32	1.82	0.17	0.37	10	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-00901-00005	0.32	1.82	0.15	0.31	8	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00907-00002	0.34	1.93	0.15	0.31	6	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00919-00002	0.32	1.82	0.15	0.31	8	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-55-00898-00004	0.33	1.87	0.38	0.45	21	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-00898-00005	0.33	1.87	0.32	0.38	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00904-00002	0.35	1.99	0.32	0.38	15	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00916-00002	0.33	1.87	0.32	0.38	17	< 0.2	-	-	-	-	-	-	-
	3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-55-00899-00006	0.33	1.87	0.18	0.29	9	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00911-00002	0.34	1.93	0.18	0.29	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00923-00002	0.34	1.93	0.21	0.35	9	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-55-00900-00006	0.33	1.87	0.12	0.16	6	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00912-00002	0.34	1.93	0.12	0.16	4	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00924-00002	0.34	1.93	0.14	0.19	5	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-55-00901-00006	0.32	1.82	0.13	0.26	7	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00913-00002	0.33	1.87	0.13	0.26	6	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00925-00002	0.34	1.93	0.15	0.31	6	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-55-00898-00006	0.33	1.87	0.28	0.32	15	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00910-00002	0.34	1.93	0.28	0.32	14	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00922-00002	0.34	1.93	0.32	0.38	16	< 0.2	-	-	-	-	-	-	-
	3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-55-00869-00004	0.33	1.87	0.24	0.40	13	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-00869-00005	0.33	1.87	0.21	0.34	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00875-00002	0.34	1.93	0.21	0.34	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00887-00002	0.33	1.87	0.21	0.34	11	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-55-00870-00004	0.33	1.87	0.16	0.22	8	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-00870-00005	0.33	1.87	0.14	0.19	7	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00876-00002	0.34	1.93	0.14	0.19	5	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00888-00002	0.33	1.87	0.14	0.19	7	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-55-00871-00004	0.32	1.82	0.17	0.36	10	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-00871-00005	0.32	1.82	0.15	0.31	8	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00877-00002	0.34	1.93	0.15	0.31	6	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00889-00002	0.32	1.82	0.15	0.31	8	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Hinged Patio Door Outswing (w/ Capillary Breather Tubes)	Low-E4® PassiveSun®	No Grilles	AND-N-55-00868-00004	0.33	1.87	0.37	0.44	20	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-55-00868-00005	0.33	1.87	0.32	0.38	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00874-00002	0.34	1.93	0.32	0.38	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00886-00002	0.33	1.87	0.32	0.38	17	< 0.2	-	-	-	-	-	-	-
	3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-55-00869-00006	0.33	1.87	0.18	0.29	9	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00881-00002	0.34	1.93	0.18	0.29	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00893-00002	0.35	1.99	0.21	0.34	8	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-55-00870-00006	0.33	1.87	0.12	0.16	6	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00882-00002	0.34	1.93	0.12	0.16	4	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00894-00002	0.35	1.99	0.14	0.19	4	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-55-00871-00006	0.32	1.82	0.13	0.26	7	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00883-00002	0.33	1.87	0.13	0.26	6	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00895-00002	0.34	1.93	0.15	0.31	6	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-55-00868-00006	0.33	1.87	0.27	0.32	14	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-55-00880-00002	0.34	1.93	0.27	0.32	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-55-00892-00002	0.35	1.99	0.32	0.38	15	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Patio Door Sidelight		3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-64-00657-00001	0.30	1.70	0.22	0.36	15	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00657-00002	0.30	1.70	0.20	0.32	14	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-64-00663-00001	0.31	1.76	0.20	0.32	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00675-00001	0.30	1.70	0.20	0.32	14	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-64-00658-00001	0.30	1.70	0.14	0.20	11	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00658-00002	0.30	1.70	0.12	0.18	10	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-64-00664-00001	0.31	1.76	0.12	0.18	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00676-00001	0.30	1.70	0.12	0.18	10	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-64-00659-00001	0.29	1.65	0.15	0.33	12	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00659-00002	0.29	1.65	0.13	0.29	11	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-64-00665-00001	0.30	1.70	0.13	0.29	10	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00677-00001	0.29	1.65	0.13	0.29	11	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-64-00656-00001	0.30	1.70	0.36	0.40	23	< 0.2	N	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00656-00002	0.30	1.70	0.32	0.35	21	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-64-00662-00001	0.31	1.76	0.32	0.35	20	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00674-00001	0.30	1.70	0.32	0.35	21	< 0.2	N	NC	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-64-00798-00001	0.27	1.53	0.22	0.36	19	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00798-00002	0.27	1.53	0.19	0.31	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-64-00801-00001	0.29	1.65	0.19	0.31	15	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00807-00001	0.27	1.53	0.19	0.31	17	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-64-00799-00001	0.27	1.53	0.15	0.32	15	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00799-00002	0.27	1.53	0.13	0.28	14	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-64-00802-00001	0.28	1.59	0.13	0.28	12	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00808-00001	0.27	1.53	0.13	0.28	14	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-64-00797-00001	0.27	1.53	0.33	0.39	25	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00797-00002	0.27	1.53	0.29	0.35	23	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-64-00800-00001	0.29	1.65	0.29	0.35	20	< 0.2	N	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00806-00001	0.27	1.53	0.29	0.35	23	< 0.2	N	NC	-	-	Z1	-	-
		3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00657-00003	0.30	1.70	0.18	0.28	13	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-64-00669-00001	0.31	1.76	0.18	0.28	12	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00681-00001	0.31	1.76	0.20	0.32	13	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00658-00003	0.30	1.70	0.11	0.16	9	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-64-00670-00001	0.31	1.76	0.11	0.16	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00682-00001	0.31	1.76	0.12	0.18	8	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00659-00003	0.29	1.65	0.12	0.25	11	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-64-00671-00001	0.30	1.70	0.12	0.25	10	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00683-00001	0.30	1.70	0.13	0.29	10	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00656-00003	0.30	1.70	0.28	0.31	19	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-64-00668-00001	0.31	1.76	0.28	0.31	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00680-00001	0.31	1.76	0.32	0.35	20	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00798-00003	0.27	1.53	0.17	0.27	16	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-64-00804-00001	0.29	1.65	0.17	0.27	13	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00810-00001	0.28	1.59	0.19	0.31	16	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00799-00003	0.27	1.53	0.12	0.25	13	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-64-00805-00001	0.28	1.59	0.12	0.25	12	< 0.2	N	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00811-00001	0.28	1.59	0.13	0.28	12	< 0.2	N	NC	SC	S	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor ¹	U-Factor ¹ Metric	SHGC ²	VT ³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Patio Door Sidelight	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00797-00003	0.27	1.53	0.26	0.30	21	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-64-00803-00001	0.29	1.65	0.26	0.30	19	< 0.2	N	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00809-00001	0.28	1.59	0.29	0.35	22	< 0.2	N	NC	-	-	Z1	-	-
	3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-64-00657-00004	0.30	1.70	0.22	0.36	15	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00657-00005	0.30	1.70	0.20	0.32	14	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-64-00663-00002	0.31	1.76	0.20	0.32	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00675-00002	0.30	1.70	0.20	0.32	14	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-64-00658-00004	0.30	1.70	0.14	0.20	11	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00658-00005	0.30	1.70	0.12	0.18	10	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-64-00664-00002	0.31	1.76	0.12	0.18	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00676-00002	0.30	1.70	0.12	0.18	10	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-64-00659-00004	0.29	1.65	0.15	0.33	12	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00659-00005	0.29	1.65	0.13	0.29	11	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-64-00665-00002	0.30	1.70	0.13	0.29	10	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00677-00002	0.29	1.65	0.13	0.29	11	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-64-00656-00004	0.30	1.70	0.34	0.40	22	< 0.2	N	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00656-00005	0.30	1.70	0.30	0.35	20	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-64-00662-00002	0.31	1.76	0.30	0.35	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00674-00002	0.30	1.70	0.30	0.35	20	< 0.2	N	NC	-	-	-	-	-
	3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00657-00006	0.30	1.70	0.18	0.28	13	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-64-00669-00002	0.31	1.76	0.18	0.28	12	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00681-00002	0.31	1.76	0.20	0.32	13	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00658-00006	0.30	1.70	0.11	0.16	9	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-64-00670-00002	0.31	1.76	0.11	0.16	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00682-00002	0.31	1.76	0.12	0.18	8	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00659-00006	0.29	1.65	0.12	0.25	11	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-64-00671-00002	0.30	1.70	0.12	0.25	10	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00683-00002	0.30	1.70	0.13	0.29	10	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00656-00006	0.30	1.70	0.27	0.31	18	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-64-00668-00002	0.31	1.76	0.27	0.31	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00680-00002	0.31	1.76	0.30	0.35	19	< 0.2	-	-	-	-	-	-	-
	3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-64-00687-00001	0.30	1.70	0.22	0.36	15	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00687-00002	0.30	1.70	0.20	0.32	14	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-64-00692-00001	0.31	1.76	0.20	0.32	13	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00702-00001	0.30	1.70	0.20	0.32	14	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-64-00688-00001	0.30	1.70	0.14	0.20	11	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00688-00002	0.30	1.70	0.12	0.17	10	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-64-00693-00001	0.31	1.76	0.12	0.17	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00703-00001	0.30	1.70	0.12	0.17	10	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-64-00689-00001	0.29	1.65	0.15	0.32	12	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00689-00002	0.29	1.65	0.13	0.29	11	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-64-00694-00001	0.30	1.70	0.13	0.29	10	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00704-00001	0.29	1.65	0.13	0.29	11	< 0.2	N	NC	SC	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Patio Door Sidelight	Low-E4® PassiveSun®	No Grilles	AND-N-64-00686-00001	0.30	1.70	0.35	0.40	23	< 0.2	N	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00686-00002	0.30	1.70	0.29	0.35	19	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-64-00691-00001	0.31	1.76	0.31	0.35	19	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00701-00001	0.30	1.70	0.31	0.35	20	< 0.2	N	NC	-	-	-	-	-
	3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00687-00003	0.30	1.70	0.17	0.28	12	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-64-00697-00001	0.31	1.76	0.17	0.28	11	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00707-00001	0.31	1.76	0.20	0.32	13	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00688-00003	0.30	1.70	0.11	0.15	9	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-64-00698-00001	0.31	1.76	0.11	0.15	8	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00708-00001	0.31	1.76	0.12	0.17	8	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00689-00003	0.29	1.65	0.12	0.25	11	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-64-00699-00001	0.30	1.70	0.12	0.25	10	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00709-00001	0.31	1.76	0.13	0.29	9	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00686-00003	0.30	1.70	0.26	0.31	18	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-64-00696-00001	0.31	1.76	0.27	0.31	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00706-00001	0.32	1.82	0.31	0.35	18	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor¹ Metric	SHGC²	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Patio Door Sidelight (w/ Capillary Breather Tubes)		3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-64-00530-00001	0.32	1.82	0.22	0.36	13	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00530-00002	0.32	1.82	0.20	0.32	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-64-00536-00001	0.33	1.87	0.20	0.32	10	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00548-00001	0.32	1.82	0.20	0.32	11	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-64-00531-00001	0.32	1.82	0.14	0.20	8	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00531-00002	0.32	1.82	0.13	0.18	7	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-64-00537-00001	0.33	1.87	0.13	0.18	6	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00549-00001	0.32	1.82	0.13	0.18	7	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-64-00532-00001	0.32	1.82	0.15	0.33	9	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00532-00002	0.32	1.82	0.14	0.29	8	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-64-00538-00001	0.33	1.87	0.14	0.29	7	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00550-00001	0.32	1.82	0.14	0.29	8	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-64-00529-00001	0.33	1.87	0.36	0.40	20	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00529-00002	0.33	1.87	0.32	0.35	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-64-00535-00001	0.34	1.93	0.32	0.35	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00547-00001	0.33	1.87	0.32	0.35	17	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-64-00783-00001	0.29	1.65	0.22	0.36	16	< 0.2	N	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00783-00002	0.29	1.65	0.19	0.31	15	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-64-00786-00001	0.30	1.70	0.19	0.31	14	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00792-00001	0.29	1.65	0.19	0.31	15	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-64-00784-00001	0.28	1.59	0.15	0.32	14	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00784-00002	0.28	1.59	0.13	0.28	12	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-64-00787-00001	0.30	1.70	0.13	0.28	10	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00793-00001	0.28	1.59	0.13	0.28	12	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-64-00782-00001	0.29	1.65	0.32	0.39	22	< 0.2	N	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00782-00002	0.29	1.65	0.29	0.35	20	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-64-00785-00001	0.31	1.76	0.29	0.35	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00791-00001	0.29	1.65	0.29	0.35	20	< 0.2	N	NC	-	-	-	-	-
		3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00530-00003	0.32	1.82	0.18	0.28	10	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-64-00542-00001	0.33	1.87	0.18	0.28	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00554-00001	0.33	1.87	0.20	0.32	10	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00531-00003	0.32	1.82	0.11	0.16	6	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-64-00543-00001	0.33	1.87	0.11	0.16	5	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00555-00001	0.33	1.87	0.13	0.18	6	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00532-00003	0.32	1.82	0.12	0.25	7	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-64-00544-00001	0.33	1.87	0.12	0.25	6	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00556-00001	0.33	1.87	0.14	0.29	7	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00529-00003	0.33	1.87	0.28	0.31	15	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-64-00541-00001	0.33	1.87	0.28	0.31	15	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00553-00001	0.34	1.93	0.32	0.35	16	< 0.2	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00783-00003	0.29	1.65	0.17	0.27	13	< 0.2	N	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-64-00789-00001	0.31	1.76	0.17	0.27	11	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00795-00001	0.30	1.70	0.19	0.31	14	< 0.2	N	NC	SC	S	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00784-00003	0.28	1.59	0.12	0.25	12	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-64-00790-00001	0.30	1.70	0.12	0.25	10	< 0.2	N	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00796-00001	0.29	1.65	0.13	0.28	11	< 0.2	N	NC	SC	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Patio Door Sidelight (w/ Capillary Breather Tubes)	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00782-00003	0.29	1.65	0.26	0.30	19	< 0.2	N	NC	-	-	-	-	-
		Full Divided Lite	AND-N-64-00788-00001	0.31	1.76	0.26	0.30	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00794-00001	0.30	1.70	0.29	0.35	19	< 0.2	N	NC	-	-	-	-	-
	3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-64-00530-00004	0.32	1.82	0.22	0.36	13	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00530-00005	0.32	1.82	0.20	0.32	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-64-00536-00002	0.33	1.87	0.20	0.32	10	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00548-00002	0.32	1.82	0.20	0.32	11	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-64-00531-00004	0.32	1.82	0.14	0.20	8	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00531-00005	0.32	1.82	0.13	0.18	7	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-64-00537-00002	0.33	1.87	0.13	0.18	6	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00549-00002	0.32	1.82	0.13	0.18	7	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-64-00532-00004	0.32	1.82	0.15	0.33	9	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00532-00005	0.32	1.82	0.14	0.29	8	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-64-00538-00002	0.33	1.87	0.14	0.29	7	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00550-00002	0.32	1.82	0.14	0.29	8	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-64-00529-00004	0.33	1.87	0.34	0.40	18	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00529-00005	0.33	1.87	0.30	0.35	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-64-00535-00002	0.34	1.93	0.30	0.35	15	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00547-00002	0.33	1.87	0.30	0.35	16	< 0.2	-	-	-	-	-	-	-
	3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00530-00006	0.32	1.82	0.18	0.28	10	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-64-00542-00002	0.33	1.87	0.18	0.28	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00554-00002	0.33	1.87	0.20	0.32	10	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00531-00006	0.32	1.82	0.11	0.16	6	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-64-00543-00002	0.33	1.87	0.11	0.16	5	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00555-00002	0.33	1.87	0.13	0.18	6	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00532-00006	0.32	1.82	0.12	0.25	7	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-64-00544-00002	0.33	1.87	0.12	0.25	6	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00556-00002	0.33	1.87	0.14	0.29	7	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00529-00006	0.33	1.87	0.27	0.31	14	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-64-00541-00002	0.33	1.87	0.27	0.31	14	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00553-00002	0.34	1.93	0.30	0.35	15	< 0.2	-	-	-	-	-	-	-
	3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-64-00560-00001	0.32	1.82	0.22	0.36	13	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00560-00002	0.32	1.82	0.20	0.32	11	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-64-00565-00001	0.33	1.87	0.20	0.32	10	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00575-00001	0.32	1.82	0.20	0.32	11	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	No Grilles	AND-N-64-00561-00001	0.33	1.87	0.14	0.20	7	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00561-00002	0.33	1.87	0.13	0.17	6	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-64-00566-00001	0.33	1.87	0.13	0.17	6	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00576-00001	0.33	1.87	0.13	0.17	6	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-64-00562-00001	0.32	1.82	0.15	0.32	9	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00562-00002	0.32	1.82	0.14	0.29	8	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-64-00567-00001	0.33	1.87	0.14	0.29	7	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00577-00001	0.32	1.82	0.14	0.29	8	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Patio Door Sidelight (w/ Capillary Breather Tubes)	Low-E4® PassiveSun®	No Grilles	AND-N-64-00559-00001	0.33	1.87	0.35	0.40	19	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-64-00559-00002	0.33	1.87	0.29	0.35	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-64-00564-00001	0.34	1.93	0.31	0.35	15	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00574-00001	0.33	1.87	0.31	0.35	17	< 0.2	-	-	-	-	-	-	-
	3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00560-00003	0.32	1.82	0.18	0.28	10	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-64-00570-00001	0.33	1.87	0.18	0.28	9	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00580-00001	0.34	1.93	0.20	0.32	9	< 0.2	-	-	-	-	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00561-00003	0.33	1.87	0.11	0.15	5	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-64-00571-00001	0.33	1.87	0.11	0.15	5	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00581-00001	0.34	1.93	0.13	0.17	5	< 0.2	-	-	-	-	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00562-00003	0.32	1.82	0.12	0.25	7	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-64-00572-00001	0.33	1.87	0.12	0.25	6	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00582-00001	0.33	1.87	0.14	0.29	7	< 0.2	-	-	-	-	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-64-00559-00003	0.33	1.87	0.26	0.31	14	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-64-00569-00001	0.33	1.87	0.27	0.31	14	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-64-00579-00001	0.34	1.93	0.31	0.35	15	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Patio Door Transom		3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"														
	Low-E4®	No Grilles	AND-N-65-00673-00001	0.29	1.65	0.23	0.39	17	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00673-00002	0.29	1.65	0.21	0.35	16	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-65-00679-00001	0.30	1.70	0.21	0.35	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00691-00001	0.29	1.65	0.21	0.35	16	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-65-00674-00001	0.30	1.70	0.15	0.22	11	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00674-00002	0.30	1.70	0.13	0.19	10	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-65-00680-00001	0.30	1.70	0.13	0.19	10	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00692-00001	0.30	1.70	0.13	0.19	10	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-65-00675-00001	0.29	1.65	0.16	0.35	13	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00675-00002	0.29	1.65	0.14	0.31	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-65-00681-00001	0.30	1.70	0.14	0.31	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00693-00001	0.29	1.65	0.14	0.31	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-65-00672-00001	0.30	1.70	0.38	0.43	25	< 0.2	-	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00672-00002	0.30	1.70	0.34	0.38	22	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-65-00678-00001	0.31	1.76	0.34	0.38	21	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00690-00001	0.30	1.70	0.34	0.38	22	< 0.2	-	NC	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-65-00814-00001	0.27	1.53	0.23	0.38	20	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00814-00002	0.27	1.53	0.21	0.34	18	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-65-00817-00001	0.28	1.59	0.21	0.34	17	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00823-00001	0.27	1.53	0.21	0.34	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-65-00815-00001	0.26	1.48	0.15	0.34	16	< 0.2	N	NC	SC	S	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00815-00002	0.26	1.48	0.14	0.30	15	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-65-00818-00001	0.28	1.59	0.14	0.30	13	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00824-00001	0.26	1.48	0.14	0.30	15	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-65-00813-00001	0.27	1.53	0.35	0.42	27	< 0.2	N	NC	-	-	Z1	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00813-00002	0.27	1.53	0.31	0.37	24	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-65-00816-00001	0.28	1.59	0.31	0.37	23	< 0.2	-	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00822-00001	0.27	1.53	0.31	0.37	24	< 0.2	N	NC	-	-	Z1	-	-
		3.1 Tempered Glass - w/ Grilles 1" or Greater														
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00673-00003	0.29	1.65	0.19	0.30	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-65-00685-00001	0.30	1.70	0.19	0.30	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00697-00001	0.30	1.70	0.21	0.35	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00674-00003	0.30	1.70	0.12	0.17	10	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-65-00686-00001	0.30	1.70	0.12	0.17	10	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00698-00001	0.30	1.70	0.13	0.19	10	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00675-00003	0.29	1.65	0.13	0.27	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-65-00687-00001	0.29	1.65	0.13	0.27	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00699-00001	0.30	1.70	0.14	0.31	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00672-00003	0.30	1.70	0.30	0.34	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-65-00684-00001	0.30	1.70	0.30	0.34	20	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00696-00001	0.30	1.70	0.34	0.38	22	< 0.2	-	NC	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00814-00003	0.27	1.53	0.18	0.30	17	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-65-00820-00001	0.28	1.59	0.18	0.30	15	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00826-00001	0.27	1.53	0.21	0.34	18	< 0.2	N	NC	SC	S	Z1	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00815-00003	0.26	1.48	0.13	0.27	15	< 0.2	N	NC	SC	S	Z1	-	-
		Full Divided Lite	AND-N-65-00821-00001	0.28	1.59	0.13	0.27	12	< 0.2	-	NC	SC	S	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00827-00001	0.27	1.53	0.14	0.30	14	< 0.2	N	NC	SC	S	Z1	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Patio Door Transom	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00813-00003	0.27	1.53	0.28	0.33	22	< 0.2	N	NC	-	-	Z1	-	-
		Full Divided Lite	AND-N-65-00819-00001	0.28	1.59	0.28	0.33	21	< 0.2	-	NC	-	-	Z1	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00825-00001	0.27	1.53	0.31	0.37	24	< 0.2	N	NC	-	-	Z1	-	-
	3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-65-00673-00004	0.29	1.65	0.23	0.39	17	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00673-00005	0.29	1.65	0.21	0.35	16	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-65-00679-00002	0.30	1.70	0.21	0.35	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00691-00002	0.29	1.65	0.21	0.35	16	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-65-00674-00004	0.30	1.70	0.15	0.22	11	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00674-00005	0.30	1.70	0.13	0.19	10	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-65-00680-00002	0.30	1.70	0.13	0.19	10	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00692-00002	0.30	1.70	0.13	0.19	10	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-65-00675-00004	0.29	1.65	0.16	0.35	13	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00675-00005	0.29	1.65	0.14	0.31	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-65-00681-00002	0.30	1.70	0.14	0.31	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00693-00002	0.29	1.65	0.14	0.31	12	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-65-00672-00004	0.30	1.70	0.36	0.43	23	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00672-00005	0.30	1.70	0.32	0.38	21	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-65-00678-00002	0.31	1.76	0.32	0.38	20	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00690-00002	0.30	1.70	0.32	0.38	21	< 0.2	-	NC	-	-	-	-	-
	3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00673-00006	0.29	1.65	0.19	0.30	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-65-00685-00002	0.30	1.70	0.19	0.30	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00697-00002	0.30	1.70	0.21	0.35	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00674-00006	0.30	1.70	0.12	0.17	10	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-65-00686-00002	0.30	1.70	0.12	0.17	10	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00698-00002	0.30	1.70	0.13	0.19	10	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00675-00006	0.29	1.65	0.13	0.27	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-65-00687-00002	0.29	1.65	0.13	0.27	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00699-00002	0.30	1.70	0.14	0.31	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00672-00006	0.30	1.70	0.29	0.34	19	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-65-00684-00002	0.30	1.70	0.29	0.34	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00696-00002	0.30	1.70	0.32	0.38	21	< 0.2	-	NC	-	-	-	-	-
	3.9 tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-65-00703-00001	0.29	1.65	0.23	0.39	17	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00703-00002	0.29	1.65	0.21	0.34	16	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-65-00708-00001	0.30	1.70	0.21	0.34	15	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00718-00001	0.29	1.65	0.21	0.34	16	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-65-00704-00001	0.30	1.70	0.14	0.21	11	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00704-00002	0.30	1.70	0.13	0.19	10	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-65-00709-00001	0.30	1.70	0.13	0.19	10	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00719-00001	0.30	1.70	0.13	0.19	10	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-65-00705-00001	0.29	1.65	0.16	0.35	13	< 0.2	-	NC	SC	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00705-00002	0.29	1.65	0.14	0.31	12	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-65-00710-00001	0.29	1.65	0.14	0.31	12	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00720-00001	0.29	1.65	0.14	0.31	12	< 0.2	-	NC	SC	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	Central N.	Central S.	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Patio Door Transom	Low-E4® PassiveSun®	No Grilles	AND-N-65-00702-00001	0.30	1.70	0.37	0.43	24	< 0.2	-	NC	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00702-00002	0.30	1.70	0.31	0.38	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-65-00707-00001	0.30	1.70	0.33	0.38	22	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00717-00001	0.30	1.70	0.33	0.38	22	< 0.2	-	NC	-	-	-	-	-
	3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00703-00003	0.29	1.65	0.19	0.30	15	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-65-00713-00001	0.30	1.70	0.19	0.30	14	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00723-00001	0.30	1.70	0.21	0.34	15	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00704-00003	0.30	1.70	0.12	0.16	10	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-65-00714-00001	0.30	1.70	0.12	0.16	10	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00724-00001	0.31	1.76	0.13	0.19	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00705-00003	0.29	1.65	0.13	0.27	11	< 0.2	-	NC	SC	S	-	-	-
		Full Divided Lite	AND-N-65-00715-00001	0.29	1.65	0.13	0.27	11	< 0.2	-	NC	SC	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00725-00001	0.30	1.70	0.14	0.31	11	< 0.2	-	NC	SC	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00702-00003	0.30	1.70	0.28	0.33	19	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-65-00712-00001	0.30	1.70	0.30	0.33	20	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00722-00001	0.31	1.76	0.33	0.38	20	< 0.2	-	-	-	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1			
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3	
400 Series Frenchwood® Patio Door Transom (w/ Capillary Breather Tubes)		3.1 Tempered Glass - w/ No Grilles and Grilles Less Than 1"															
	Low-E4®	No Grilles	AND-N-65-00546-00001	0.32	1.82	0.24	0.39	14	< 0.2	-	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00546-00002	0.32	1.82	0.21	0.35	12	< 0.2	-	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-65-00552-00001	0.33	1.87	0.21	0.35	11	< 0.2	-	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00564-00001	0.32	1.82	0.21	0.35	12	< 0.2	-	-	-	-	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-65-00547-00001	0.32	1.82	0.15	0.22	9	< 0.2	-	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00547-00002	0.32	1.82	0.14	0.19	8	< 0.2	-	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-65-00553-00001	0.33	1.87	0.14	0.19	7	< 0.2	-	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00565-00001	0.32	1.82	0.14	0.19	8	< 0.2	-	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-65-00548-00001	0.31	1.76	0.16	0.35	11	< 0.2	-	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00548-00002	0.31	1.76	0.14	0.31	9	< 0.2	-	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-65-00554-00001	0.32	1.82	0.14	0.31	8	< 0.2	-	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00566-00001	0.31	1.76	0.14	0.31	9	< 0.2	-	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-65-00545-00001	0.32	1.82	0.38	0.43	22	< 0.2	-	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00545-00002	0.32	1.82	0.34	0.38	20	< 0.2	-	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-65-00551-00001	0.33	1.87	0.34	0.38	18	< 0.2	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00563-00001	0.32	1.82	0.34	0.38	20	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	No Grilles	AND-N-65-00799-00001	0.28	1.59	0.23	0.38	18	< 0.2	-	NC	SC	S	Z1	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00799-00002	0.28	1.59	0.21	0.34	17	< 0.2	-	NC	SC	S	Z1	-	-	-
		Full Divided Lite	AND-N-65-00802-00001	0.30	1.70	0.21	0.34	15	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00808-00001	0.28	1.59	0.21	0.34	17	< 0.2	-	NC	SC	S	Z1	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	No Grilles	AND-N-65-00800-00001	0.28	1.59	0.16	0.34	14	< 0.2	-	NC	SC	S	Z1	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00800-00002	0.28	1.59	0.14	0.30	13	< 0.2	-	NC	SC	S	Z1	-	-	-
		Full Divided Lite	AND-N-65-00803-00001	0.29	1.65	0.14	0.30	12	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00809-00001	0.28	1.59	0.14	0.30	13	< 0.2	-	NC	SC	S	Z1	-	-	-
	Low-E4® PassiveSun® w/ HeatLock™	No Grilles	AND-N-65-00798-00001	0.29	1.65	0.35	0.42	24	< 0.2	-	NC	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00798-00002	0.29	1.65	0.31	0.37	22	< 0.2	-	NC	-	-	-	-	-	-
		Full Divided Lite	AND-N-65-00801-00001	0.30	1.70	0.31	0.37	20	< 0.2	-	NC	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00807-00001	0.29	1.65	0.31	0.37	22	< 0.2	-	NC	-	-	-	-	-	-
		3.1 Tempered Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00546-00003	0.32	1.82	0.19	0.30	11	< 0.2	-	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-65-00558-00001	0.32	1.82	0.19	0.30	11	< 0.2	-	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00570-00001	0.33	1.87	0.21	0.35	11	< 0.2	-	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00547-00003	0.32	1.82	0.12	0.17	7	< 0.2	-	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-65-00559-00001	0.33	1.87	0.12	0.17	6	< 0.2	-	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00571-00001	0.33	1.87	0.14	0.19	7	< 0.2	-	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00548-00003	0.31	1.76	0.13	0.27	9	< 0.2	-	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-65-00560-00001	0.32	1.82	0.13	0.27	7	< 0.2	-	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00572-00001	0.32	1.82	0.14	0.31	8	< 0.2	-	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00545-00003	0.32	1.82	0.30	0.34	17	< 0.2	-	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-65-00557-00001	0.33	1.87	0.30	0.34	16	< 0.2	-	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00569-00001	0.33	1.87	0.34	0.38	18	< 0.2	-	-	-	-	-	-	-	-
	Low-E4® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00799-00003	0.28	1.59	0.18	0.30	15	< 0.2	-	NC	SC	S	Z1	-	-	-
		Full Divided Lite	AND-N-65-00805-00001	0.30	1.70	0.18	0.30	13	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00811-00001	0.29	1.65	0.21	0.34	16	< 0.2	-	NC	SC	S	-	-	-	-
	Low-E4® SmartSun™ w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00800-00003	0.28	1.59	0.13	0.27	12	< 0.2	-	NC	SC	S	Z1	-	-	-
		Full Divided Lite	AND-N-65-00806-00001	0.29	1.65	0.13	0.27	11	< 0.2	-	NC	SC	S	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00812-00001	0.29	1.65	0.14	0.30	12	< 0.2	-	NC	SC	S	-	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT⁴	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Patio Door Transom (w/ Capillary Breather Tubes)	Low-E4® PassiveSun® w/ HeatLock™	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00798-00003	0.29	1.65	0.28	0.33	20	< 0.2	-	NC	-	-	-	-	-
		Full Divided Lite	AND-N-65-00804-00001	0.30	1.70	0.28	0.33	19	< 0.2	-	NC	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00810-00001	0.29	1.65	0.31	0.37	22	< 0.2	-	NC	-	-	-	-	-
	3.1 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-65-00546-00004	0.32	1.82	0.24	0.39	14	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00546-00005	0.32	1.82	0.21	0.35	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-65-00552-00002	0.33	1.87	0.21	0.35	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00564-00002	0.32	1.82	0.21	0.35	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-65-00547-00004	0.32	1.82	0.15	0.22	9	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00547-00005	0.32	1.82	0.14	0.19	8	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-65-00553-00002	0.33	1.87	0.14	0.19	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00565-00002	0.32	1.82	0.14	0.19	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-65-00548-00004	0.31	1.76	0.16	0.35	11	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00548-00005	0.31	1.76	0.14	0.31	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-65-00554-00002	0.32	1.82	0.14	0.31	8	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00566-00002	0.31	1.76	0.14	0.31	9	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	No Grilles	AND-N-65-00545-00004	0.32	1.82	0.36	0.43	21	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00545-00005	0.32	1.82	0.32	0.38	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-65-00551-00002	0.33	1.87	0.32	0.38	17	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00563-00002	0.32	1.82	0.32	0.38	18	< 0.2	-	-	-	-	-	-	-
	3.1 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00546-00006	0.32	1.82	0.19	0.30	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-65-00558-00002	0.32	1.82	0.19	0.30	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00570-00002	0.33	1.87	0.21	0.35	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00547-00006	0.32	1.82	0.12	0.17	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-65-00559-00002	0.33	1.87	0.12	0.17	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00571-00002	0.33	1.87	0.14	0.19	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00548-00006	0.31	1.76	0.13	0.27	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-65-00560-00002	0.32	1.82	0.13	0.27	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00572-00002	0.32	1.82	0.14	0.31	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00545-00006	0.32	1.82	0.29	0.34	17	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-65-00557-00002	0.33	1.87	0.29	0.34	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00569-00002	0.33	1.87	0.32	0.38	17	< 0.2	-	-	-	-	-	-	-
	3.9 Tempered Pattern Glass - w/ No Grilles and Grilles Less than 1"															
	Low-E4®	No Grilles	AND-N-65-00576-00001	0.32	1.82	0.23	0.39	13	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00576-00002	0.32	1.82	0.21	0.34	12	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-65-00581-00001	0.33	1.87	0.21	0.34	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00591-00001	0.32	1.82	0.21	0.34	12	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	No Grilles	AND-N-65-00577-00001	0.32	1.82	0.15	0.21	9	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00577-00002	0.32	1.82	0.13	0.19	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-65-00582-00001	0.33	1.87	0.13	0.19	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00592-00001	0.32	1.82	0.13	0.19	7	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	No Grilles	AND-N-65-00578-00001	0.32	1.82	0.16	0.35	9	< 0.2	-	-	-	S	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00578-00002	0.32	1.82	0.15	0.31	9	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-65-00583-00001	0.32	1.82	0.15	0.31	9	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00593-00001	0.32	1.82	0.15	0.31	9	< 0.2	-	-	-	S	-	-	-

Andersen® Product Line & Product Type	Andersen Glass Type	Grille Type	NFRC Certified Products Directory Number	U-Factor¹	U-Factor² Metric	SHGC³	VT³	Canada ER	Air Infiltration	U.S. ENERGY STAR v 6.0				Canada ENERGY STAR v 4.1		
										North	N. Central	S. Central	South	Zone 1	Zone 2	Zone 3
400 Series Frenchwood® Patio Door Transom (w/ Capillary Breather Tubes)	Low-E4® PassiveSun®	No Grilles	AND-N-65-00575-00001	0.32	1.82	0.37	0.43	21	< 0.2	-	-	-	-	-	-	-
		Simulated Divided Lite or Installed Interior Removable	AND-N-65-00575-00002	0.32	1.82	0.31	0.38	18	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-65-00580-00001	0.33	1.87	0.33	0.38	18	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00590-00001	0.32	1.82	0.33	0.38	19	< 0.2	-	-	-	-	-	-	-
	3.9 Tempered Pattern Glass - w/ Grilles 1" or Greater															
	Low-E4®	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00576-00003	0.32	1.82	0.19	0.30	11	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-65-00586-00001	0.32	1.82	0.19	0.30	11	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00596-00001	0.33	1.87	0.21	0.34	11	< 0.2	-	-	-	S	-	-	-
	Low-E4® Sun	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00577-00003	0.32	1.82	0.12	0.16	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-65-00587-00001	0.33	1.87	0.12	0.16	6	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00597-00001	0.33	1.87	0.13	0.19	6	< 0.2	-	-	-	S	-	-	-
	Low-E4® SmartSun™	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00578-00003	0.32	1.82	0.13	0.27	7	< 0.2	-	-	-	S	-	-	-
		Full Divided Lite	AND-N-65-00588-00001	0.32	1.82	0.13	0.27	7	< 0.2	-	-	-	S	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00598-00001	0.33	1.87	0.15	0.31	8	< 0.2	-	-	-	S	-	-	-
	Low-E4® PassiveSun®	Simulated Divided Lite or Installed Interior Removable	AND-N-65-00575-00003	0.32	1.82	0.28	0.33	16	< 0.2	-	-	-	-	-	-	-
		Full Divided Lite	AND-N-65-00585-00001	0.33	1.87	0.29	0.33	16	< 0.2	-	-	-	-	-	-	-
		Finelight™ (grilles-between-the-glass)	AND-N-65-00595-00001	0.33	1.87	0.33	0.38	18	< 0.2	-	-	-	-	-	-	-