

2500/2600/2800 Series

Sliding Glass Doors

4¾” Jamb Depth



600 Goodale Mid-Rise Apartments - Columbus, OH
2600 Series Doors and 2700 Series Transoms

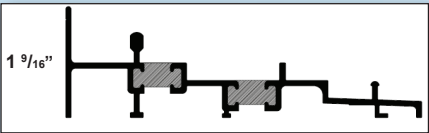
- Grade 20 forced-entry resistance
- 2500 model meets ADA clear opening width of 32” @ 6'-0” nominal width
- Premium “D” style interior handleset, finger-pull exterior, black color standard
- Mortise lock of silver zinc standard
- Clear Anodized sills standard
- Stainless steel track cover available
- White and bronze standard door finishes
- 2700 Series Transom and Side Lite are fixed only and available with field mull/stack option

2500/2600/2800 Sliding Glass Door Product Performance Details

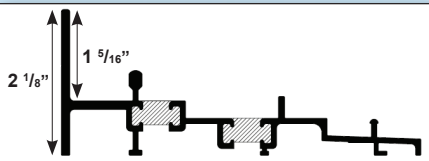
Series	Product Designation*	Structural/ Water/ Air Test Size (W x H)	Air Infiltration (cfm/sq ft)	Water Resistance (psf)	Deflection (psf)	Structural (psf)
2500 (ZXO)	LC25	144"W x 83"H	0.19 @ 1.6 psf	3.76	25	37.5
	optional: R20	144"W x 98"H		3.13	20	35
2600 (ZXO)	CW40	144"W x 83"H	0.05 @ 1.6 psf	6.06	40	60
	optional: CW40	144"W x 98"H		6.06	40	60
2800 (OX)	CW55	96"W x 83"H	0.21 @ 1.6 psf	8.36	55*	82.5*
2700 TR	LC25 (2500)	99"W x 60"H	< .01 @ 6.2 psf	3.76	25	37.5
	CW30 (2600, 2800)			4.60	30	45
	optional: AW80			12.11	80	120
2700 SLT	LC25 (2500)	60"W x 99"H	< .01 @ 6.2 psf	3.76	25	37.5
	CW30 (2600, 2800)			4.60	30	45
	optional: AW80			12.11	80	120

*Select 2800 Series performance values pending

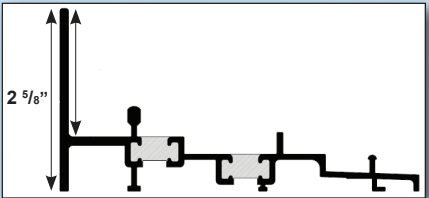
- Double pour and debridge polyurethane thermal breaks at the head and sill, utilizing Azo-Brader™ technology with a 10-year pass-through warranty against failure of the polymer
- Shipped as knock-down (KD) frame kit, glass door panels completely fabricated
- Integral nailing fin standard, finless optional
- Glazed inserts with marine-type wrap-around glazing system for easy field replacement of glass compared to direct-set glazing
- Improved U-values with optional high-performance glass package, factory marine glazing
- Rolling screen frame of extruded aluminum with fiberglass cloth standard (aluminum cloth optional)



2500 model: 3.75 lb. H₂O sill



2600 model: 6.0 lb. H₂O sill



2800 model: 8.36 lb. H₂O sill

All Wojan products carry warranties of 1 year on window materials and workmanship, 10 years on the IGU and 10 years pass-through on the thermal break. Ask about extended warranty bundles.

Window and Door Selection Chart

Series	Types	AAMA Class* at Gateway Size▼	Glazing	Frame Depth	
M-950	Single-Hung	AW40 / AW50, AW80 (optional)	1" IGU	3¼"	
	Fixed	LC25 / AW40, AW80, AW90 (optional)			
	Horizontal Slider (single vent XO)	AW40 / CW55 (optional)			
	Horizontal Slider (center vent XOX)	CW50			
	Horizontal Slider (end vent ZXO)	CW50			
M-950B	Single-Hung: Blast	AW40 / AW50, AW80 (optional)		4¾" with clip, factory applied	
	Fixed: Blast	AW40 / AW80, AW90 (optional)			
	Horizontal Slider (SV): Blast	AW40 / CW55 (optional)			
M-950 and M-950B single-hung and fixed types also available as Impact/Hurricane-Resistant.					
M-85	Single-Hung	CW30 / CW50 (optional)	3/4" IGU	2 ¹¹ / ₁₆ "	
	Horizontal Slider (single vent XO)	LC25 / CW30 (optional)			
	Horizontal Slider with subsill (single vent XO)	CW35 / C50 (optional)	1" IGU		
	Fixed or Fixed over Louver	CW30 / CW50, CW65 (optional)			
M-85 fixed type also available as Impact/Hurricane-Resistant.					
M1530	Double-Hung Tilt - NEW!	CW30	7/8" IGU	3¼"	
M1550		C50 (optional)			
4500	Project-In Hopper	AW40 / AW70, AW90 (optional)	1" IGU	2¾"	
	Project-In Casement	AW40 (calculated)			
	Project-in Awning	AW40 (calculated)			
	Fixed	AW40 / AW100 (optional)			
4500 Blast	Fixed: Blast	AW40 / AW100 (optional)		3 ⁷ / ₈ " with clip, factory applied	
4600	Project-Out Awning	AW40 / AW65 (optional)	1" IGU	2¾"	
	Project-Out Casement	AW40 / AW70 (optional)			
4600 Blast	Project-Out Awning: Blast	AW40 / AW65 (optional)			3 ⁷ / ₈ " with clip, factory applied
	Fixed/Project-Out Awning: Blast	AW40 / AW65 (optional)			
		Project-Out Casement: Blast	AW40 / AW70 (optional)		
2125	Sliding Glass Door - NEW!	LC25	3/4" IGU	3½"	
2140		LC40 (optional)			
2500	Sliding Glass Door	LC25 / R20 (optional)	1" IGU	4¾"	
2600		CW40			
2800*		CW55			
2700 TR	Transom (fixed only)	LC25, CW30 / AW80 (optional)			
2700 SLT	Side Lite (fixed only)	LC25, CW30 / AW80 (optional)			

♣ The '05 fenestration standard utilized five performance classes; R, LC, C, HC, AW. NAFS-08/11 utilize four; R, LC, CW, AW.
▼ Many window ratings can be increased by downsizing the window and determining maximum performance through testing. Contact your local Wojan sales representative or our office for details.
* Select 2800 Series performance values determined through simulations.

Performance values and ratings subject to change. December 2014

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Manufacturing
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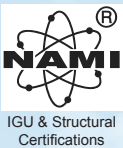


Marlette Junior/Senior High School - Marlette, MI
M-950 Series Single-Hung and Fixed Windows

www.wojan.com

Charlevoix: 800.632.9827

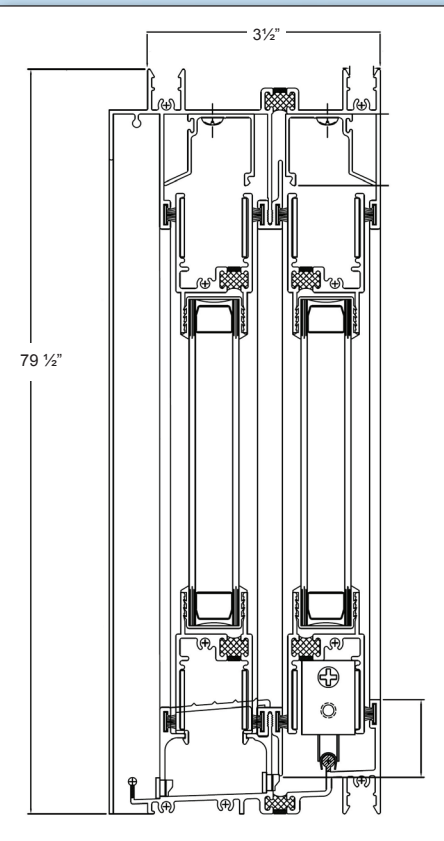
Coldwater: 866.378-2202



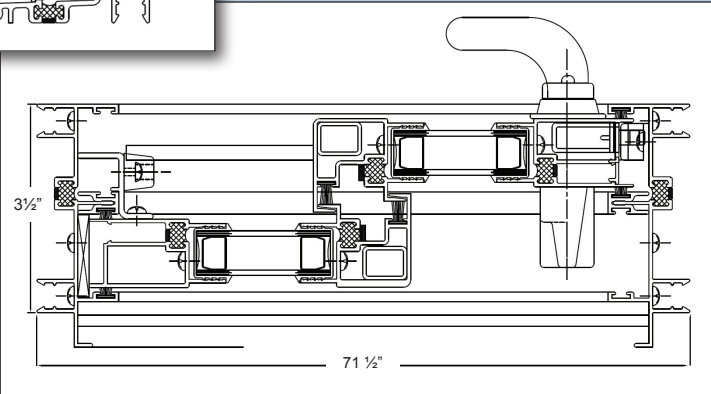
2125/2140 Series

Replacement Sliding Glass Doors

3½” Jamb Depth



- 3½” jamb depth with integral accessory channels, interior and exterior
- ¾” sealed insulated glass (IGU) with a 10-year limited warranty (see supporting document for details)
- Reversible frame kit shipped as knock-down (KD), panels completely assembled and glazed. Complete KD program available
- Legacy handleset with EZ handle - black color standard (custom color/finish options available)
- Finishes include white and bronze AAMA 2603
- Rolling screen-extruded aluminum frame with fiberglass cloth standard (aluminum cloth optional)
- Clear Anodized Sill
- New construction sizes are available and come with field applied nail fin
- Pour and de-bridge polyurethane thermal break, utilizing Azo-Brader™ technology with a 10-year pass-through warranty (see warranty for details)
- 2700 model Transom and Side Lite are fixed only and available with field mull/stack option (2140 model only)



2125/2140 Series Sliding Glass Door Product Performance Details

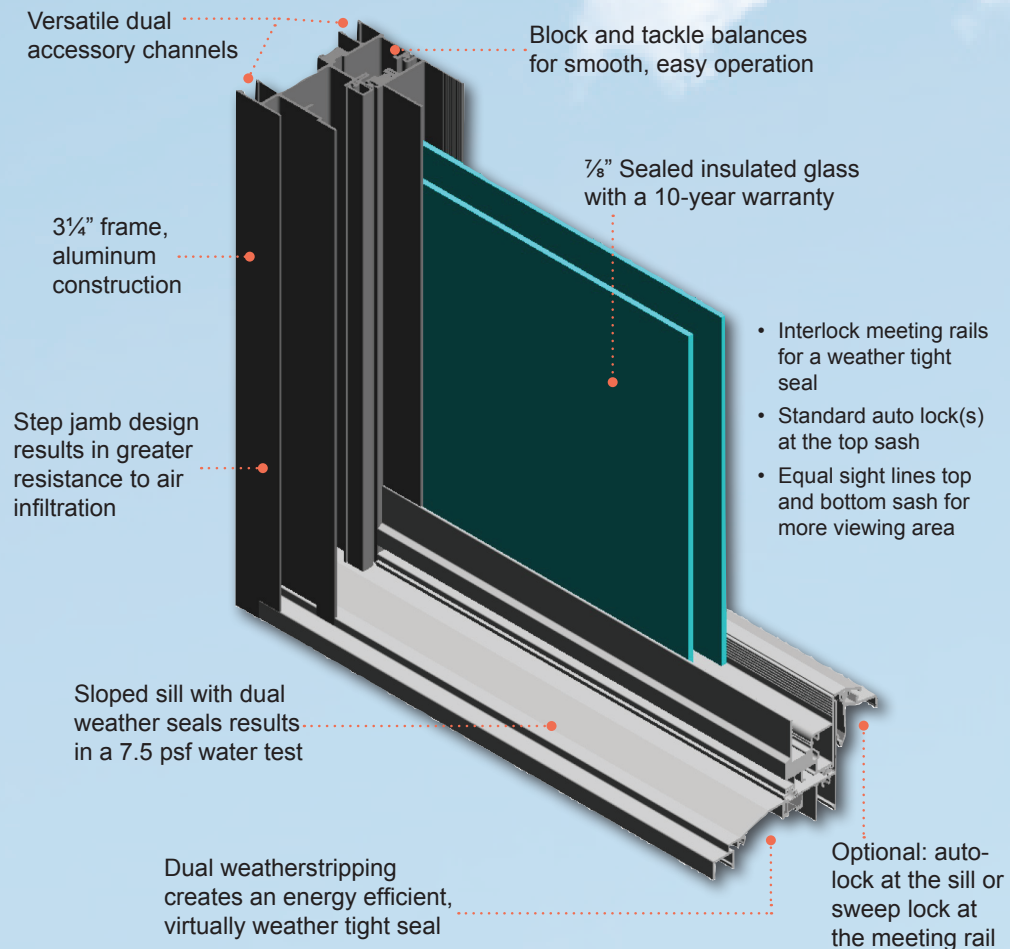
Series	Product Designation*	Structural/ Water/Air Test Size (W x H)	Air Infiltration (cfm/sq ft)	Water Resistance (psf)	Deflection (psf)	Structural (psf)
2125	LC25	87"W x 83"H	0.21 @ 1.57 psf	3.75	25	37.5
2140	optional: LC40			6.06	40	60
2700 TR (2140 only)	LC25	99"W x 60"H	< .01 @ 6.2 psf	3.76	25	37.5
	optional: AW80			12.11	80	120
2700 SLT (2140 only)	LC25	60"W x 99"H	< .01 @ 6.2 psf	3.76	25	37.5
	optional: AW80			12.11	80	120

♣ The '05 fenestration standard utilized five performance classes: R, LC, C, HC and AW. NAFS-08 and -11 utilize four such classes: R, LC, CW and AW.

▼ Many window ratings can be increased by downsizing the window and determining maximum performance through testing. Contact your local Wojan sales representative or our office for details.

M1500 Series

CW30/C50 Double-Hung (tilt-in)
3¼" Frame Depth



M1500 Series Product Performance Details

Model	Product Designation [✶]	Structural/ Water/ Air Test Size (W x H)	Air Infiltration (cfm/sq ft)	Water Resistance (psf)	Deflection (psf)	Structural (psf)
M1530	CW30	56"W x 91"H	0.17 @ 1.57 psf	6.06	30	45
M1550	optional: C50			7.52	50	75

- The versatile design option for replacement and new construction projects
- Custom sized - no matrix
- Marine glazed system; easily reglazed
- Tilt latches allow sashes to be tilted inward for easy cleaning
- Numerous installation accessories including nail fin, face flange, strap anchors and receptors
- Multiple glass options - *contact your local Wojan representative for assistance*
- Standard finishes include white and bronze (AAMA 2603) - *non-standard finishes available with minimum order*

M-950 Series

Single-Hung (side load), Slider & Fixed
3¼" Frame Depth



3130 N. Lake Shore Dr. - Chicago, IL
M-950 Series Single-Hung & Fixed Windows

- Our most versatile, high performance series
- Numerous available installation systems, mulling and stacking options
- Ergonomic design lift and pull rails located at both sides of operable sash
- Single-hung and fixed = grade 40 forced entry resistance, slider = grade 30 FER
- Sloped sill on single-hung
- Sliders feature heavy-duty easy-glide tandem ball-bearing rollers that provide smooth, quiet sliding operation

Hurricane/Impact and Blast-Resistant models also available

Contact your Wojan Sales Representative or our office for more details

Our products feature a pour and debridge polyurethane thermal break for better performance, utilizing Azo-Brader™ technology with a 10-year pass-through warranty against failure of the polymer.

M-950 Series Product Performance Details

Type	Product Designation [✶]	Structural/ Water/ Air Test Size (W x H)	Air Infiltration (cfm/sq ft)	Water Resistance (psf)	Deflection (psf)	Structural (psf)
Single-Hung • <i>Blast Also Available!</i> • <i>Hurricane-Impact Also Available!</i>	AW40	60"W x 99"H	0.10 @ 6.2 psf	8.15	40	60
	AW40	54"W x 86"H		8.15	40	60
	optional: AW50	60"W x 99"H		10.03	50	75
	optional: AW80	54"W x 86"H		12.11	80	120
Fixed • <i>Blast Also Available!</i> • <i>Hurricane-Impact Also Available!</i>	LC25	60"W x 99"H	<.01 @ 1.57 psf	3.76	25	37.5
	optional: AW40	60"W x 99"H	<.01 @ 6.2 psf	8.15	40	60
	optional: AW80			12.11	80	120
	optional: AW90	60"W x 99"H	<.01 @ 1.57 psf	12.11	90	135
Horizontal Slider: Single Vent (XO) <i>Blast Also Available!</i>	AW40	99"W x 79"H	0.10 @ 6.27 psf	8.15	40	60
	optional: CW55		0.08 @ 6.27 psf	8.36	55	82.5
Horizontal Slider: Center Vent (XOX)	CW50	120"W x 62"H	0.10 @ 1.6 psf	7.52	50	75
Horizontal Slider: End Vent (ZXO)	CW50	120"W x 62"H	0.06 @ 1.6 psf	7.52	50	75

4500/4600 Series

Hopper, Awning, Casement & Fixed
2⅜" Frame Depth

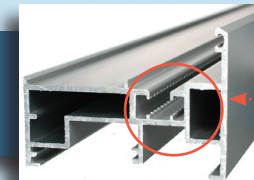


Tassafaronga Village - Oakland, CA
4500 Series Fixed and 4600 Series Projected Windows

- A rugged, durable and affordable option in projected windows
- Numerous available installation systems and a wide variety of combinations and accessories
- Mulling and sub-frame options available including self-mulling jambs
- Optional hardware packages are also available

A Variety of Finishes
Standard baked-on polyester, 2-coat Kynar® and anodized options
Non-standard colors with minimum order.

Azo-Brader™ Technology: Abrasion "hooks" displace metal along the lugs to improve adhesion in the thermal barrier pocket.



4500/4600 Series Product Performance Details

Type	Product Designation [✶]	Structural/ Water/ Air Test Size (W x H)	Air Infiltration (cfm/sq ft)	Water Resistance (psf)	Deflection (psf)	Structural (psf)
4500: Fixed <i>Blast Also Available!</i>	AW40	60"W x 99"H	< .01 @ 6.27 psf	8.15	40	60
	optional: AW100			12.11	100	150
4500: Project-In Hopper	AW40	60"W x 36"H	0.08 @ 6.27 psf	8.15	40	60
	optional: AW70			12.11	70	105
	optional: AW90			12.11	90	135
4500: Project-In Casement	AW40 [^]	36"W x 60"H	0.05 @ 6.27 psf	8.15	40	60
4500: Project-In Awning	AW40 [^]	60"W x 36"H	0.03 @ 6.27 psf	8.15	40	60
4600: Project-Out Casement <i>Blast Also Available!</i>	AW40	36"W x 60"H	0.05 @ 6.27 psf	8.15	40	60
	optional: AW70			12.11	70	105
4600: Project-Out Awning <i>Blast Also Available!</i>	AW40	60"W x 36"H	0.03 @ 6.27 psf	8.15	40	60
	optional: AW65			12.11	65	97.5

[^]Calculated values based on 4600 Project-Out Awning/Casement AAMA101 Reports.

M-85 Series

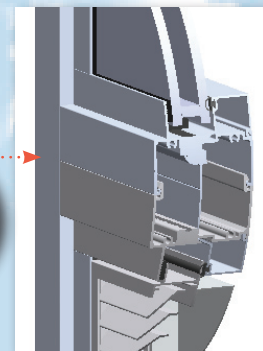
Single-Hung (side load), Slider & Fixed
2⅜" Frame Depth



The Garden City Hotel - Garden City, NY
M-85 Series Horizontal Slider & Fixed Windows

- The quintessential no-nonsense performer
- Custom shapes available
- Custom installation accessories including subsills, face flange, panning, trim, mullions and receptors
- Glazed inserts with marine-type wrap-around glazing system for easy field replacement of glass
- Ball-bearing easy-glide rollers provide smooth, quiet operation of sliding windows
- Block & tackle balances, readily accessible through side take-outs
- Self-lock feature is standard, sweep lock available as an option

Fixed over Louver
Configuration is factory stacked with an integral nailing fin in one master frame



M-85 Series Product Performance Details

Type	Product Designation [✶]	Structural/ Water/ Air Test Size (W x H)	Air Infiltration (cfm/sq ft)	Water Resistance (psf)	Deflection (psf)	Structural (psf)
Single-Hung	CW30	56"W x 91"H	0.01 @ 1.6 psf	4.60	30	45
	optional: CW50	52"W x 81"H		7.52	50	75
Horizontal Slider Single Vent (XO)	LC25	71"W x 60"H	0.18 @ 1.6 psf	3.76	25	37.5
	optional: CW30	71"W x 60"H		4.60	30	45
Horizontal Slider with subsill Single Vent (XO)	CW35	72"W x 60"H	0.12 @ 1.6 psf	5.43	35	52.5
	optional: C50			7.52	50	75
Fixed <i>Hurricane-Impact Also Available!</i>	CW30	60"W x 72"H	< .01 @ 1.57 psf	4.60	30	45
	optional: CW50		< .01 @ 1.6 psf	7.52	50	75
	optional: CW65		< .01 @ 1.57 psf	9.82	65	97.5

M-85 Fixed over Louver configuration offers the same product designations and performance values as M-85Fixed, based on the M-85 Fixed AAMA101 Report.

[✶] The '05 fenestration standard utilized five performance classes: R, LC, C, HC and AW. NAFS-08 and -11 utilize four such classes: R, LC, CW and AW.

[✶] Many window ratings can be increased by downsizing the window and determining maximum performance through testing. Contact your local Wojan sales representative or our office for details.



Visit www.wojan.com for more product details and to browse our expansive project gallery.