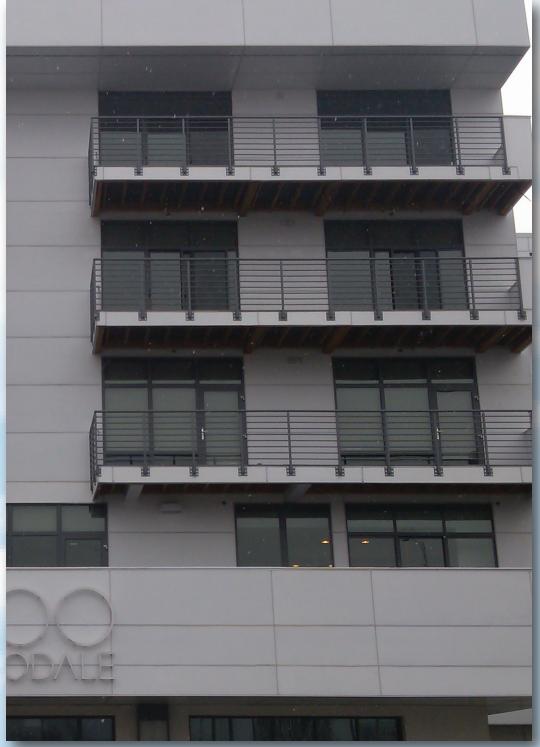


# 2500/2600/2800 Series

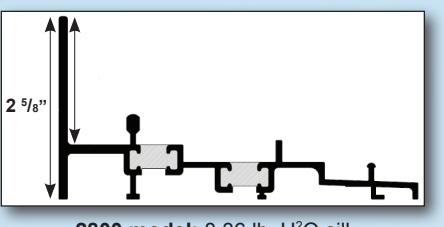
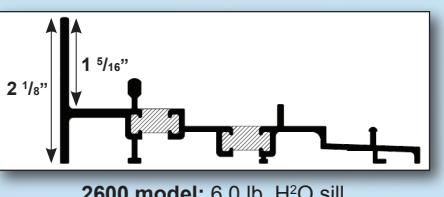
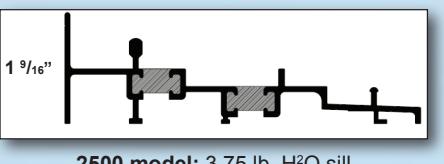
## Sliding Glass Doors

### 4 $\frac{3}{4}$ " 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*
	optional: AW80	96" W x 99" H		12.11	80	120
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

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	3 $\frac{1}{4}$ "
	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: <b>Blast</b>	AW40 / AW50, AW80 (optional)	4 $\frac{3}{4}$ " with clip, factory applied	4 $\frac{3}{4}$ " with clip, factory applied
	Fixed: <b>Blast</b>	AW40 / AW80, AW90 (optional)		
	Horizontal Slider (SV): <b>Blast</b>	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 $\frac{11}{16}$ "
	Horizontal Slider (single vent XO)	LC25 / CW30 (optional)		
	Horizontal Slider with subsill (single vent XO)	CW35 / C50 (optional)		
	Fixed or Fixed over Louver	CW30 / CW50, CW65 (optional)		
M-85 fixed type also available as Impact/Hurricane-Resistant.				
M1530	Double-Hung Tilt - <b>NEW!</b>	CW30	7/8" IGU	3 $\frac{1}{4}$ "
M1550		C50 (optional)		
4500	Project-In Hopper	AW40 / AW70, AW90 (optional)	1" IGU	2 $\frac{3}{8}$ "
	Project-In Casement	AW40 (calculated)		
	Project-in Awning	AW40 (calculated)		
	Fixed	AW40 / AW100 (optional)		
4500 Blast	Fixed: <b>Blast</b>	AW40 / AW100 (optional)	3 $\frac{7}{8}$ " with clip, factory applied	3 $\frac{7}{8}$ " with clip, factory applied
4600	Project-Out Awning	AW40 / AW65 (optional)		
	Project-Out Casement	AW40 / AW70 (optional)		
	Project-Out Awning: <b>Blast</b>	AW40 / AW65 (optional)		
	Fixed/Project-Out Awning: <b>Blast</b>	AW40 / AW65 (optional)		
4600 Blast	Project-Out Casement: <b>Blast</b>	AW40 / AW70 (optional)		
2125	Sliding Glass Door - <b>NEW!</b>	LC25	3/4" IGU	3 $\frac{1}{2}$ "
2140		LC40 (optional)		
2500	Sliding Glass Door	LC25 / R20 (optional)	1" IGU	4 $\frac{3}{4}$ "
2600		CW40		
2800*	Transom (fixed only)	CW55	1" IGU	4 $\frac{3}{4}$ "
2700 TR		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.

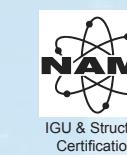
Performance values and ratings subject to change.

December 2014

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#### Quality Windows & Doors for All Seasons

Custom Aluminum Windows & Sliding Glass Doors  
for Architectural and Commercial Applications



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

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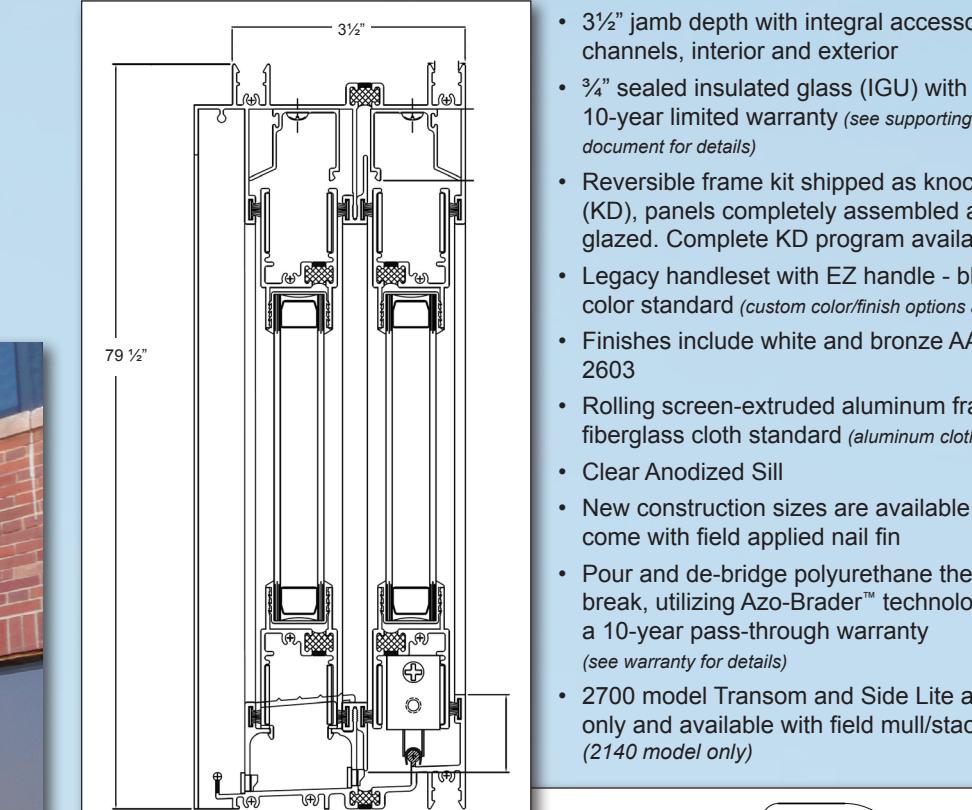
Charlevoix: 800.632.9827

Coldwater: 866.378-2202

# 2125/2140 Series

## Replacement Sliding Glass Doors

### 3 $\frac{1}{2}$ " Jamb Depth



#### 2125/2140 Series Sliding Glass Door Product Performance Details

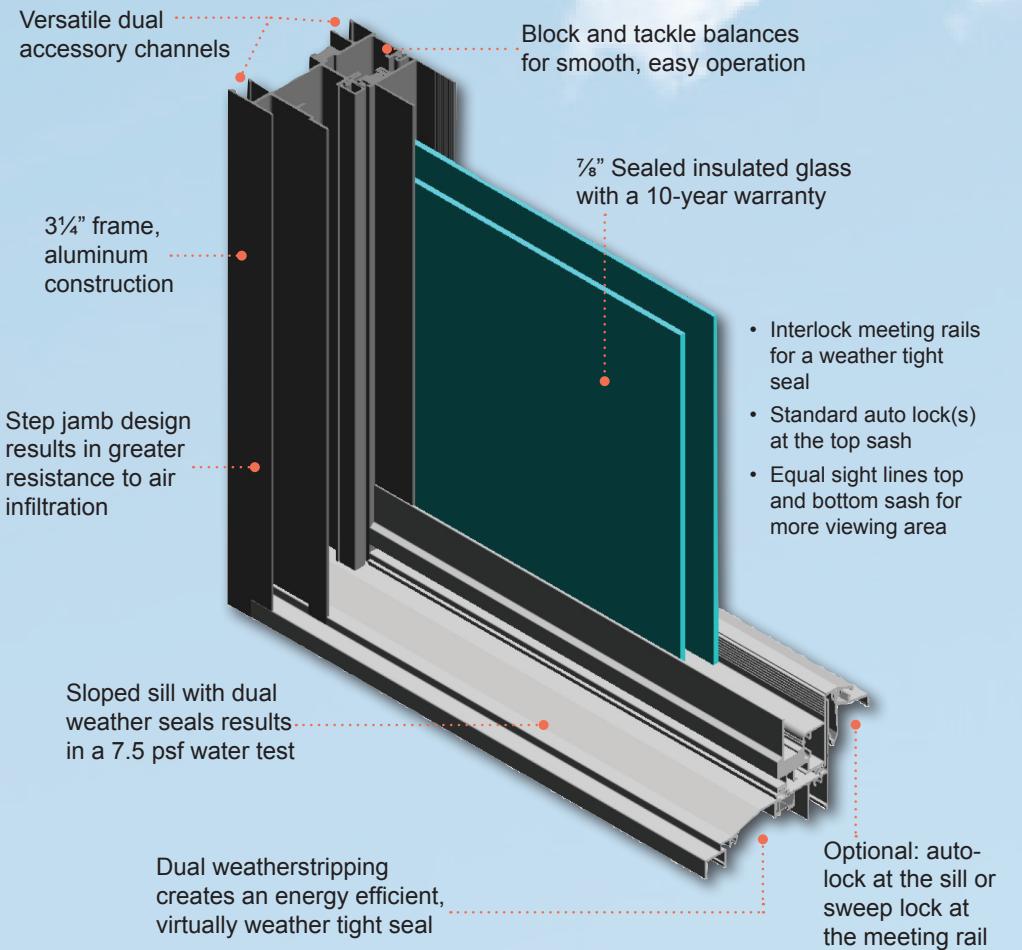
Series	Product Designation*	Structural/ Water/Air Test Size (W x H)	Air Infiltration (cfm/sq ft)	Water Resistance (psf)	Deflection (psf)	Structural (psf)
2125	LC25	87" W x 83" H	0.21 @ 1.57 psf	3.75	25	37.5
	optional: LC40			6.06	40	60
2700 TR (2140 only)	LC25	99" W x 60" H	< .01 @ 6.2 psf	3.76	25	37.5
	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)  
3 $\frac{1}{4}$ " 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  
3 $\frac{1}{4}$ " 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.**

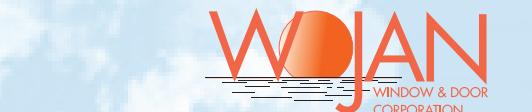
### M-950 Series Product Performance Details

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 • Blast Also Available! • Hurricane-Impact Also Available!	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 • Blast Also Available! • Hurricane-Impact Also Available!	LC25	60" W x 99" H	<.01 @ 1.57 psf	3.76	25	37.5
	optional: AW40	60" W x 99" H		8.15	40	60
	optional: AW80	60" W x 99" H		12.11	80	120
	optional: AW90	60" W x 99" H		12.11	90	135
Horizontal Slider: Single Vent (XO) Blast Also Available!	AW40	99" W x 79" H	0.10 @ 6.27 psf	8.15	40	60
	optional: CW55	99" W x 79" H		0.08 @ 6.27 psf	55	82.5
Horizontal Slider: Center Vent (XOX) Blast Also Available!	CW50	120" W x 62" H	0.10 @ 1.6 psf	7.52	50	75
Horizontal Slider: End Vent (XZO)	CW50	120" W x 62" H	0.06 @ 1.6 psf	7.52	50	75

### 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 Blast Also Available!	AW40	60" W x 99" H	<.01 @ 6.27 psf	8.15	40	60
	optional: AW100	52" W x 81" H		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	71" W x 60" H		12.11	70	105
	optional: AW90	72" W x 60" H		12.11	90	135
4500: Project-In Casement	AW40 <sup>A</sup>	36" W x 60" H	0.05 @ 6.27 psf	8.15	40	60
4500: Project-In Awning	AW40 <sup>A</sup>	60" W x 36" H	0.03 @ 6.27 psf	8.15	40	60
4600: Project-Out Casement Blast Also Available!	AW40	36" W x 60" H	0.05 @ 6.27 psf	8.15	40	60
	optional: AW70	36" W x 60" H		12.11	70	105
	AW40	60" W x 36" H		8.15	40	60
4600: Project-Out Awning Blast Also Available!	optional: AW65	60" W x 36" H	0.03 @ 6.27 psf	12.11	65	97.5

<sup>A</sup>Calculated values based on 4600 Project-Out Awning/Casement AAMA101 Reports.



## 4500/4600 Series

Hopper, Awning, Casement & Fixed  
2 $\frac{3}{8}$ " 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, mulling and stacking options
- 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.



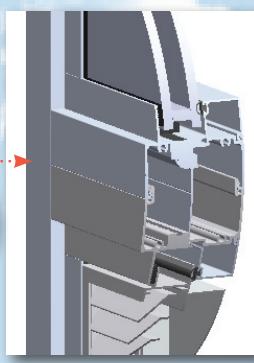
- The quintessential no-nonsense performer
- Custom shapes available
- Custom installation accessories including sub-sills, face flange, panning, trim, mullions and receptors
- Glazed inserts with marine-type wrap-around glazing system for easy field replacement of glass
- Ball-bearing easy-glide rollers 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



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

### 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	72" W x 60" H		4.60	30	45
Horizontal Slider with sub-sill Single Vent (XO)	CW35	72" W x 60" H	0.12 @ 1.6 psf	5.43	35	52.5
	optional: C50	72" W x 72" H		7.52	50	75
	CW30	60" W x 72" H		<.01 @ 1.57 psf	4.60	30
Fixed Hurricane-Impact Also Available!	optional: CW50	60" W x 72" H	<.01 @ 1.6 psf	7.52	50	75
	optional: CW65	60" W x 72" H		<.01 @ 1.57 psf	9.82	65
	CW65	60" W x 72" H		<.01 @ 1.57 psf	9.82	65

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

Visit [www.wojan.com](http://www.wojan.com) for more product details and to browse our expansive project gallery.

\* 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.