

Mullins, SC TOLL FREE: 866-464-1557 WindoorSC.com



# 2024 Glass & Door Products

 ${\tt Decorative\ Doorglass \cdot Enclosed\ Blinds \cdot Severe\ Weather/Impact \cdot Low-E\ Glass}$ 



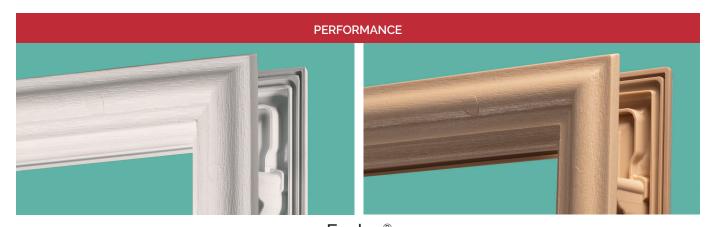
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# Doorglass Frames

We offer the widest array of doorglass frame styles, colors, and materials in the industry to meet specific needs.



 $\label{eq:continuity} Evolve^{\text{\it l}}$  Our standard frame. Available in White or Oak.



Designed to be used with Severe Weather / Impact glass.
Available in White Aluminum.

Used with craftsman size glass. Available in White, Oak or Mahogany

Feature / Benefit	Evolve® White	Evolve® Oak	Severe Weather Hurricane	Craftsman White	Craftsman Oak or Mahogany
Frame Material	SolarShield	FiberPro®	Aluminum	SolarShield	FiberMate®
Compression seal. No squeeze out					
Designed to reduce scalloping					
Best defense against air and water infiltration					
Auto-aligning screw covers					
UV Resistant					
High heat tolerant					
Paints without adhesion promoter					
Stainable					
No finishing required					
Meets FL and TX hurricane codes					
Flat Profile					

# **Opticks Privacy Glass**

Opticks textured glass is a great option to meet both light and privacy needs. Eight textures run the gamut from nature-inspired, tranquil textures to contemporary textures that are both dramatic and subtle. Common among all eight Opticks doorglass patterns is the beautiful way light refracts and diffuses off the textures.

Available in a wide range of door and side lite sizes and energy-efficient low-E glass, Opticks will let light in, preserve privacy, and add character to a home.



**Blanca** - Privacy Level 9



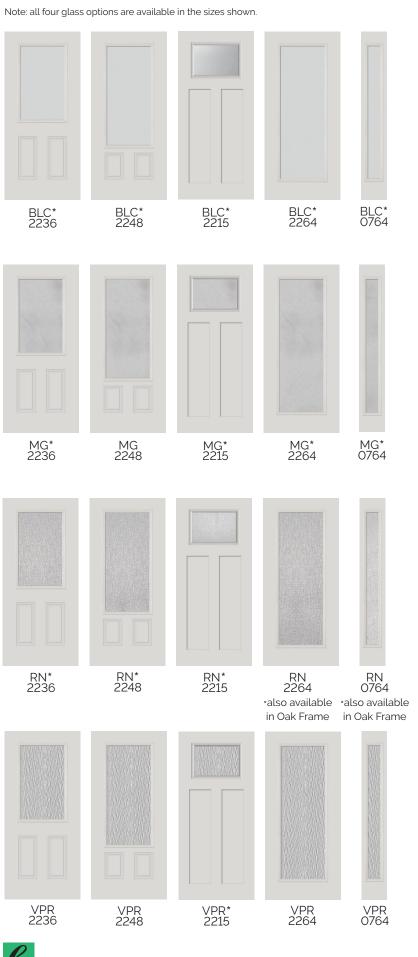
Rain - Privacy Level 9



Micro-Granite - Privacy Level 9



Vapor - Privacy Level 6



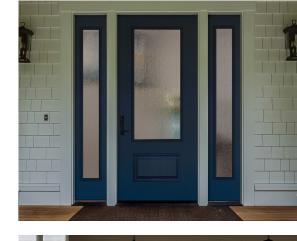


Standard in the Evolve® Frame.

\*Available in Severe Weather glass











# Ashbury

Ancestry Style

### Privacy Rating

Clear Opaque

### Caming Options



Bronze-Vein Wrought Iron

#### Standard in the Evolve® Frame.





# Leighton

Craftsman Style

### Privacy Rating



#### **Caming Options**



Patina

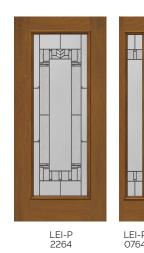
Standard in the Evolve® Frame, except where noted.



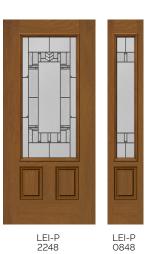
















LEI-P 2215



# Jameston

Traditional Style

**Privacy Rating** 

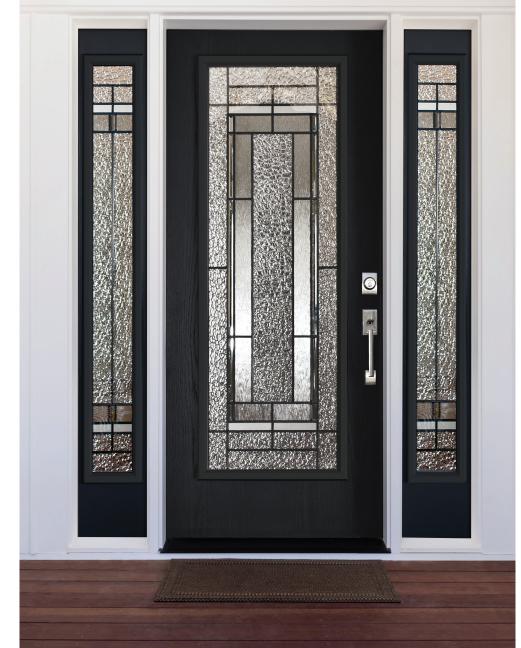
Opaque

**Caming Options** 

Patina

Standard in the Evolve® Frame.





# Pembrook

Modern Style

Privacy Rating

Opaque

**Caming Options** 



Wide Patina

Standard in the  ${\sf Evolve}^{\it \&}$  Frame, except where noted.





JWL-P 949 JWL-P 0848

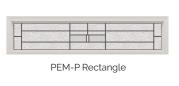


JWL-P 0764

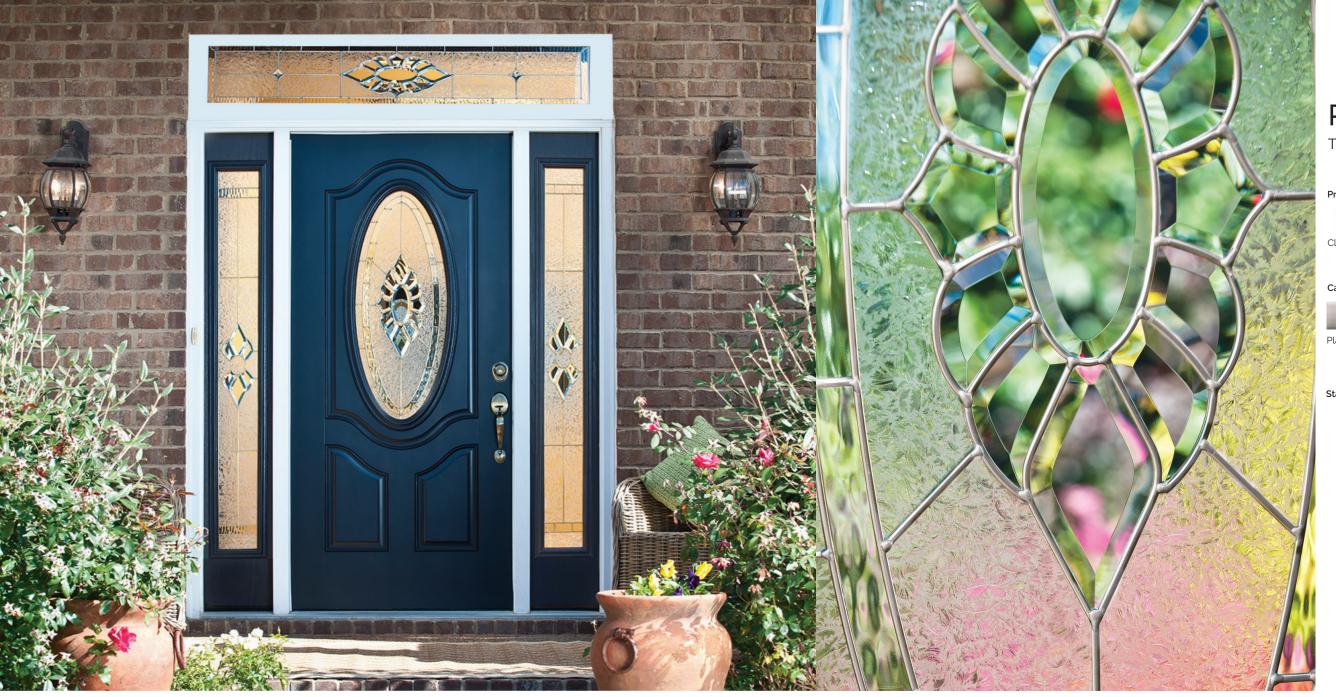








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# Princess

Traditional Style

### Privacy Rating



## **Caming Options**



Platinum

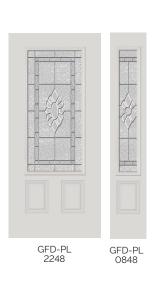
Standard in the Evolve® Frame.



GFD-PL Rectangle















# Windsor

Traditional Style

### Privacy Rating



### Caming Options



Standard in the Evolve® Frame.



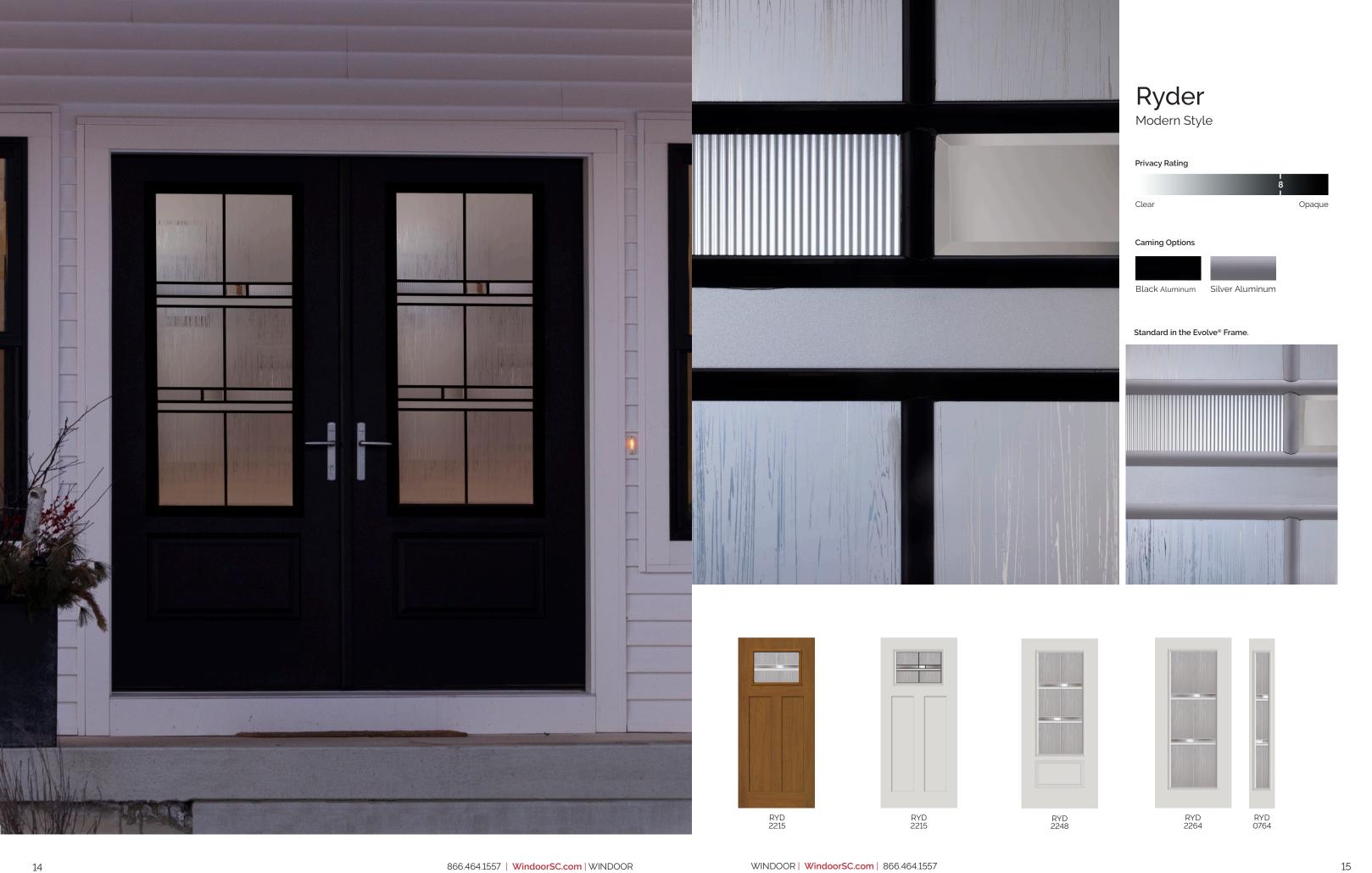
WSR-P Rectangle













# Severe Weather **Impact Doorglass**

#### **Glass Textures**





Designed for hurricane-rated doors.

Sealed between impact-resistant laminated glass on the exterior, and tempered safety glass on the interior.

Meets wind and missile impact code requirements; Missle impact tested.

#### Offered in the Severe Weather Frame.













# Grilles Between Glass - 7/8" Width

with Low-E Glass

#### **Grille Options**

7/8"

White Flat Bar

#### **Glass Textures**





Clear Low-E Glass

#### Standard in the Evolve® Frame.



All sizes are available in an Oak frame











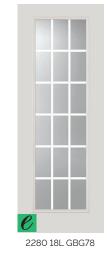
2236 2L GBG78











2264 6L GBG78 0764 3L GBG78 2264 8L GBG78 0764 4L GBG78 2064 15L GBG78 2264 15L GBG78 0764 5L GBG78



# Grilles Between Glass - 5/8" Width

Glass Textures

Clear Low-E Glass

with Low-E Glass

Grille Options

White Flat Bar

5/8"



All Low-E, except where

Standard in the Evolve® Frame.





591 5L GBG



2206 4L GBG



2036 9L GBG 2236 9L GBG 0836 3L GBG



2248 12L GBG 0848 4L GBG



2064 15L GBG 2264 15L GBG 0764 5L GBG



1464 10L GBG



2280 18L GBG





2264 15L BLD



Harmony Blinds

Blind Color

**Grille Options** 



27/32" wide



- No dusting
- Triple-pane insulation offers superior energy performance
- Reduces outside noise intrusion
- Blinds are hidden when fully raised
- Single reduced travel operator tilts, raises and lowers





Blinds completely disappear into top valance when fully raised.





# Standard Color White



All low-e and severe weather options available as specail order





# Clear Low-E

Glass Textures



Clear Low-E Glass







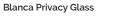








# Craftsman Collection

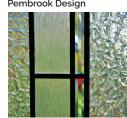






Micro-Granite Privacy Glass Pembrook Design





Rain Privacy Glass Vapor Privacy Glass





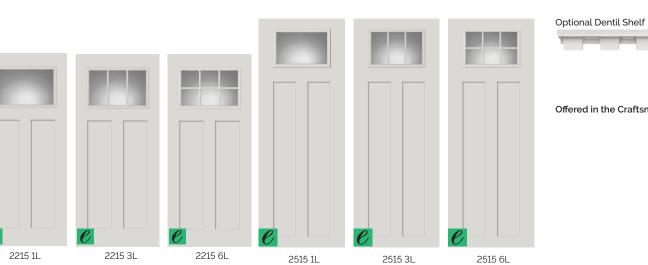
Offered in the Craftsman Frame.





# 1-LITE AND EXTERNAL GRILLES





Grille Options

7/8"

Glass Textures



Clear Low-E Glass



Optional Dentil Shelf



Offered in the Craftsman Frame.

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### **HINGE FEATURES:**

- 4" x 4" residential-grade, square corner & 5/8" radius. Left-handed or Right-handed.
- · Made of high-quality steel
- · Non-Removable Pin (NRP) also available



US3 – Polished Brass



US2D - Yellow Zinc



US5 – Antique Brass



US10B - Dark Bronze



US15 - Satin Nickel



US26 - Polished Chrome



US26D – Satin Chrome



US62D - Satin Stainless Steel

### ALSO AVAILABLE IN:

US19 - Flat Black

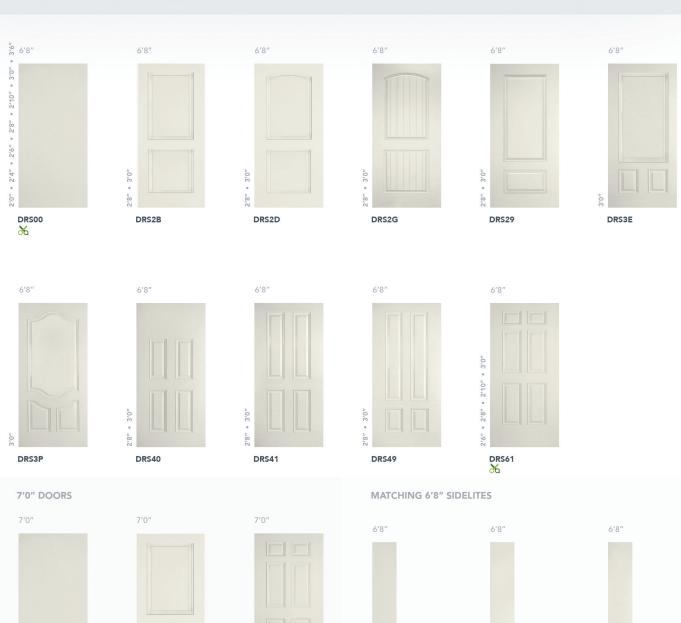
Ball Bearing: US32D – Stainless Steel US15 – Satin Nickel US10B – Dark Bronze **Spring Hinge:**US2D - Yellow Zinc
US15 - Satin Nickel

# **SMOOTH SERIES**

Our Smooth Doors are made with a pre-pigmented white skin; its simplicity gives a modern design and feel to any home. Our Smooth skin incorporated with a variety of panel designs and glass options, gives a clean, minimal look to any of our fiberglass doors.

# plastoro

#### 6'8" & 7'0" DOORS & SIDELITES



SLS00

DRS6170

DRS0070

DRS2270

SLS49



# 8'0" SMOOTH SERIES



# 8'0"

# **FIRE RATED**

SLS0080

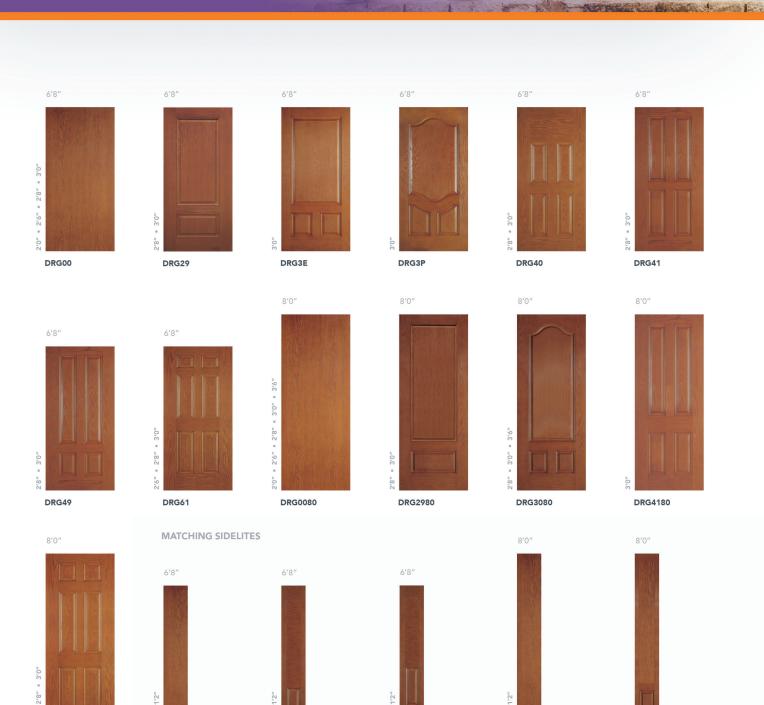
Made with fire-resistant composite, Plastpro Fire Rated doors are extremely durable. Our doors are tested and comply with safety and performance standards to withstand fire for a minimum of 20 minutes. Most importantly, our doors provide a safe home without ever sacrificing style.

SLS4180



# OAK SERIES Oak is a classic wood of choice for its beautiful patterns, produced by its coarse texture and prominent graining. Dressed in a rich oak grain texture, our Oak Doors exude the typical wood aura for a look that will

never go out of style.



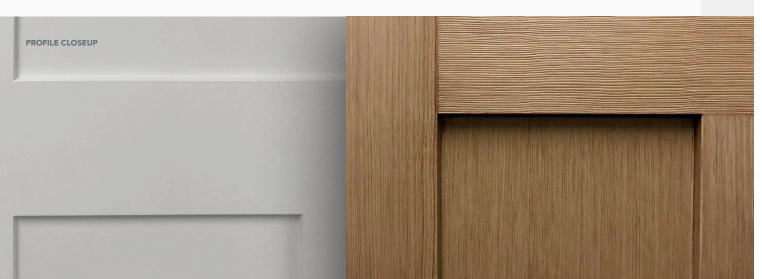
# **SHAKER SERIES**

Our shaker focuses on simplicity and is easily adaptable for any homes exterior. The one panel and two-panel shaker's straightforward design showcases the beauty a minimal design can offer. It is available in both smooth and fir grain.



plastpr





# **FLUSH GLAZED**

Our Flush Glazed Doors allows the ultimate amount of light into your home. The collections designs allow the glass to radiate and provide generous views.













MAHOGANY

plastpro





# **FLUSH GLAZED MAHOGANY SDL**





8'0"

















8'0"



# **PFTM DOOR FRAMES**

To have a complete entry system, it is important to consider the material of the door frame. Wood doors and frames are prone to warping, rotting, and cracking, while steel doors and frames can rust and dent. You don't want to install a door that will fail, nor do you want to install a frame that will fail.

# **FEATURES & BENEFITS**

- Equipped with HydroShield technology, it will not absorb or wick moisture, and prevents warping, rotting, and splitting.
- Frame is not able to be infested with termites at any point along the structure.
- More versatility in design. Available in various lengths and widths that can be stained as well as painted.
- Has twice the screw holding power of traditional wood door frames.

#### FRAME DECAY COMPARISON





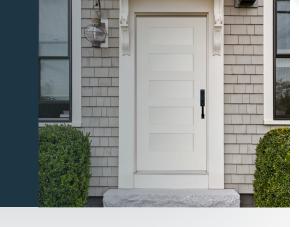


TRADITIONAL WOOD FRAME Susceptible to rotting, warping and decay

# **SDL BARS**

2W2H

The Simulated Divided Lites (SDL) bars are known to elevate and enhance the beauty of an entryway, and as an available addition to the door, they seamlessly blend the modern door design with any style of home.



#### SDL BAR OPTIONS



SDL is applied to glass and glass contains no spacer bar.





• 4%/16" FRAME • 69/16" FRAME



PF™ DOOR FRAME 51/4" FRAME



WM180 BRICK MOULD



MULL POSTS 1 1/2" x 43/8" x 2 1/2"



11/2" x 1"

#### **GRAIN STYLES**









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#### POWERED BY ENDURA® COMPONENTS. SMARTER PERFORMANCE FOR YOU.

POWERED BY ENDURAL DOOR COMPONENTS MADE IN THE USA

Door systems Powered By Endura components are engineered to create smarter, better experiences for everyone, every time. Endura's innovative solutions work together to account for real-world challenges you face each day, delivering secure, hassle-free performance, and unmatched quality and value.

#### FRAMESAVER® ROT-PROOF DOOR FRAMES

FrameSaver\* Door Frames are simply the best wood frames on the market. Backed by a fully-transferable lifetime warranty, FrameSaver combines the performance of composite and the strength of wood in one innovative solution.







#### ROT PROOF PERFORMANCE. BACKED FOR LIFE.

FrameSaver never absorbs water, rots, cracks or warps, and is backed by the industry's strongest warranty.



#### LIKE WOOD, ONLY BETTER.

Composite bottom delivers superior protection from water, while finishing and painting just like wood.





#### UNMATCHED WARRANTY. ULTIMATE ASSURANCE.

Backed by the industry's only fully-transferable lifetime warranty for endless coverage and peace of mind.



PROVEN DURABILITY. ADDED STRENGTH.

Finger-jointed construction creates a perfect fit and enhances structural integrity of the frame.







# **Z-SERIES ADJUSTABLE INSWING SILL (ZAI)**

Z-Al uses an innovative design of all-synthetic components that are built to last, eliminating the worries of wood and enhancing performance. Protect your entry from unsightly damage, rusted screws, discoloration, deformity, gaps and dents with Z-Adjustable Inswing Sills.

- ▶ Built to Last Waterproof all-composite substrate won't rack, warp or rot, ever. No more stuck doors, drafts or callbacks.
- **Sealed Adjustment Screws** Sealing plugs hide unsightly screws and keep water and dirt away from the adjustment mechanism, maintaining adjustability of the sill cap over time.
- ▶ Classic Substrate The Z-Series Classic substrate features durable construction and flexible cuttability to offer hassle-free sill performance and unmatched value.



#### **ADA-COMPLIANT SILLS**

Enhanced accessibility doesn't have to mean a compromise in protection. With ADA Sills Powered By Endura\*, you can deliver the best of both. Endura's ADA Sills provide optimum performance, and by incorporating a dam that meets ADA height requirements, an improved seal is created between the door and sill that still provides ease of entry.



#### **Z-SERIES BUMPER OUTSWING SILL (ZOB)**

Bumper Outswing Sills offer ultimate protection in high exposure areas and severe weather conditions. The seal produced by the Bumper Outswing increases with pressure against the door, for enhanced protection against air and water.

Innovation protected under patents & patents pending in U.S. and Canada. See www.EnduraPatents.com.

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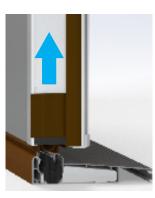
# ULTIMATE SLIDE BOLT ASTRAGAL STANDARD ON 6/8

The Ultimate Slide Bolt Astragal delivers simple operation, leak-fighting sealing power and built-in security for lasting protection, value and peace of mind.









### SLIDE TO ENGAGE.

Each bolt engages with a simple sliding action. Spring-loaded Floating Boot seals, independently from the bolt, against the sill to fight air and water infiltration even in imperfect conditions.

# **SLIDE TO RETRACT.**

Each bolt retracts with a simple sliding action. Spring-loaded Floating Boot lifts clear of the sill preventing wear and damage, allowing problem-free use of the inactive door.









Rectangular Entry S

Innovation protected under patents & patents pending in U.S. and Canada. See www.EnduraPatents.com

# Door Slab Specs

	Doo	r and Sid	elite									
Size	Actual Width		Size	Actual Height								
2/0	23-3/4"		6/8	79-1/4"								
2/4	27-3/4"		7/0	83-1/4"								
2/6	29-3/4"		8/0	95-1/4"								
2/8	31-3/4"											
2/10	33-3/4"											
3/0	35-3/4"											
10-1/2"	10-3/8"											
1/0	11-7/8"											
1/2	13-7/8"											
	Pass Through Hinge Mortise  Measure from top of door to top of hinge											
Hinge Loc	ations 6/8		Hinge Loc	cations 8/0								
Тор	6-7/16"		Тор	6-7/16"								
Middle	37-5/8"		Top Middle	32-9/16"								
Bottom	68-13/16"		Bottom Middle	58-11/16"								
			Bottom	84-13/16"								
			p of door to cent ve center of Stan									
Bore Loc			Bore Loc									
Standard Bore	43-11/16"	1	Standard Bore	59-11/16"								
Deadbolt	38-3/16"		Deadbolt	54-3/16"								
Backset	2-3/8"		Backset	2-3/8"								

# Insulated Glass Performance Values

Door U-factor Value		Doorlite Size										
with No Glass = 0.16	Rating	No Glass										
1/2" Clear Glass	U-Factor SHGC	0.16 0.00	0.19 0.03	0.29 0.19	0.35 0.28	0.39 0.34						
1/2" Clear Glass Low E	U-Factor SHGC		0.19 0.03	0.27 0.16	0.32 0.24	0.35 0.29						
1" Clear Glass	U-Factor SHGC		0.19 0.03	0.28 0.19	0.33 0.28	0.36 0.34						
1" Clear Glass Low E	U-Factor SHGC		0.18 0.03	0.25 0.16	0.29 0.23	0.31 0.29						
1" Clear Glass Low- E Plus	U-Factor SHGC		0.18 0.02	0.24 0.10	0.27 0.14	0.30 0.18						
Decorative Triple Pane	U-Factor SHGC		0.18 0.03	0.24 0.15	0.28 0.22	0.31 0.27						
R/L Blind Slats Raised	U-Factor SHGC			0.29 0.15	0.34 0.24	0.37 0.29						
R/L Blind Low-E Plus Slats Raised	U-Factor SHGC			0.25 0.08	0.28 0.12	0.30 0.15						
GBG/Harmony Blind Slats Raised	U-Factor SHGC			0.23 0.14		0.28 0.26						
GBG/Harmony Blind Low E Slats Raised	U-Factor SHGC			0.22 0.12		0.25 0.22						
Hurricane Clear	U-Factor SHGC		0.20 0.03	0.30 0.16	0.36 0.24	0.40 0.29						
Hurricane Low E	U-Factor SHGC		0.20 0.02	0.27 0.15	0.32 0.21	0.35 0.26						

NOTE: Large oval=3/4 glass, Slim/Medium Oval = 1/2 glass. A GBG wth clear glass reduces SHGC value slightly. The full glass values also apply to 22x80 doorlites in 8' dors.

NOTE: The above values based on wood edge steel doors with an opaque value of .16. The approximate values are listed for purposes of comparison only. Western Reflections assumes no responsibility for its use.

# Rough Opening Guide

With 14" Transom	With 12" Transom	With 10" Transom		ADA SIII	Outswing Z Bumper Sill	Outswing Bumper Sill		Rough Openings: +/- Rough Opening Height			Inswina Brick Openina:	6/0 DH	1/2 X 3/0 X 1/2	5/4 Patio	5/4 DH	1/0 X 3/0 X 1/0	5/0 Patio	5/0 DH	10-1/2 X 3/0 X 10-1/2	1/0 X 3/0	4/0 DH	10-1/2 X 3/0	3/0	2/8	2/6	2/0	Door	
+ 15-1/2"	+ 13-1/2"	+ 11-1/2"		- 1"	- 5/8"	- 1-1/4"		gh Opening		Height - Ac	Width - Ad	74"	68-1/2"	66-3/4"	66"	64-1/2"	62-3/4"	62"	61-1/2"	51"	50"	50"	37-1/2"	33-1/2"	31-1/2"	25-1/2"	Actual Width	•
								Height		dd 1-1/4" to	d 2-1/2" to	82"	82"	82"	82"	82"	82"	82"	82"	82"	82"	82"	82"	82"	82"	82"	Actual Height	
										Height - Add 1-1/4" to Actual Height	Width - Add 2-1/2" to Actual Width	74-1/2"	69"	67-1/4"	66-1/2"	65"	63-1/4"	62-1/2"	62"	51-1/2"	50-1/2"	50-1/2"	38"	34"	32"	26"	Width	
										ight	ith	82-1/2"	82-1/2"	82-1/2"	82-1/2"	82-1/2"	82-1/2"	82-1/2"	82-1/2"	82-1/2"	82-1/2"	82-1/2"	82-1/2"	82-1/2"	82-1/2"	82-1/2"	Height	5 6/8
٥	용플린 <b>의</b> 의플트 1 <b>-</b>						1		98-1/2"	98-1/2"	98-1/2"	98-1/2"	98-1/2"	98-1/2"	98-1/2"	98-1/2"	98-1/2"	98-1/2"	98-1/2"	98-1/2"	98-1/2"	98-1/2"	98-1/2"	Height	] % ) %			
Obella Outwald	Hinges on Lett	RIGHT HAND		OUTSWING		Opens Inward	nges on Left	LEFT HAND	INSWING		H.	6/0 Retro Patio	5/0 Retro Patio							3/0 Triple XXO	3/0 Triple OXO	2/8 Triple XXO	2/8 Triple OXO	2/6 Triple XXO	2/6 Triple OXO	6/0 Patio	Door	
					ľ			7			Handing	71-1/2"	59-1/2"							111-1/2"	112-1/4"	99-1/2"	100-1/4"	93-1/2"	94-1/4"	74-3/4"	Actual Width	
			•	٥	İ	Ο <sub>ρ</sub> ,	Hing	R R	=	1	ing Information	79-1/2"	79-1/2"							82"	82"	82"	82"	82"	82"	82"	Actual Height	•
Opens Outward	Dhens Outward	LET HAND		OUTSWING		Opens Inward	Hinges on Right	RIGHT HAND	NSWING		ation	72"	60"							112"	112-3/4"	100"	100-3/4"	94"	94-3/4"	75-1/4"	Width	
401.0	Kignt	Z	;	Z ด		ard	Right	Ž	เดี -			80"	80"							82-1/2"	82-1/2"	82-1/2"	82-1/2"	82-1/2"	82-1/2"	82-1/2"	RO Height	5 6/8
		4			4		4	٤				NA	NA							98-1/2"	98-1/2"	98-1/2"	98-1/2"	98-1/2"	98-1/2"	98-1/2"	Height	2 %





Scan here for the Western Reflections Full Line Catalog+ for more special order glass options.



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