



Severe Weather/Impact Doorglass



Safe and Secure

Severe Weather Doorglass is certified for use in a range of entrance systems to meet Florida and Texas wind-borne requirements in areas where wind speeds can exceed 180 mph. Meets DP ± 65 to ± 80 wind and missile impact code requirements for the HVHZ (High Velocity Hurricane Zone) areas.

Missile Impact Tested

The missile impact test fires an 8-foot long 2"x 4" at 50 feet per second at designated spots. The door must remain intact through 9000 pressure cycles and also pass water infiltration, structural loading, and forced air infiltration tests. Also meets Department of Defense minimum anti-terrorist blast standards.



(top right)
Laurel glass design
with platinum caming pg. 9
Full doorlite LRL-PL 2264 H
Full sidelite LRL-PL 0764 H



Strength and Beauty

Frame Profile

The narrow aluminum frame design adds strength while maintaining a classic frame profile. Natural contours provide a traditional architectural style, and the white powder coat surface provides a polished finish.

Add Value

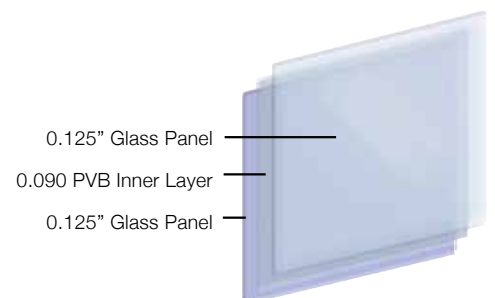
Decorative Doorglass, Enclosed Blinds and Grilles are sealed between impact-resistant laminated glass on the exterior, and tempered safety glass on the interior. The glass is thermally sealed to save energy, and it's insulated for air and watertight performance. Our patented frame design, which is mechanically fastened in the corner to prevent flex, adds strength to the door. An added benefit, the laminated glass construction suppresses noise with a Sound Transmission Class (STC Value) of 37* for decorative doorglass.

Laminated Glass

Western Reflections Severe Weather/Impact Doorglass meets the ASTM C1172 standard for laminated glass. During the stringent laminated manufacturing process, inherent marks may appear. Slight bubbles, lines or surface imperfections are not considered glass defects. Most clear doorglass options are available in Low-E.

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Doorglass Blinds

Thermally sealed in a dust-free environment, between two glass panels, the blinds tilt a full 180°, and are protected with a 20-year warranty.

Proven Performance

Doorglass blinds significantly reduce solar heat gain while providing light and privacy control. Product warranties are backed by rigorous performance testing. Blinds are tested for 10,000 operating cycles. Doorglass must pass a 25,000 slam cycle test.

Safe and Sound

No dangling cords or tilt wands, no dusting, and no swinging blinds. Safe for children and pets. Reduces allergen exposure.





Saves Energy

 Look for Low-E

- Proven Energy Saver
- Reduces Fabric Fading
- Eliminates Drafts and Cold Spots
- Reduces Condensation





Caming Options



Black Chrome

Glass Textures



Clear Bevels



Clear Soft Wave



Gray Soft Wave

Privacy Rating



Clear

Opaque



ELN-BC 2210 H



ELN-BC 2264 H



ELN-BC 2280 H



ELN-BC 0764 H



ELN-BC 0880 H



Caming Options

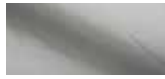


Satin Nickel

Glass Textures



Clear Bevels



Clear Renaissance



Gray Renaissance

Privacy Rating



Clear

Opaque



FON-SN
2210 H



FON-SN
2264 H



FON-SN
0764 H



Caming Options

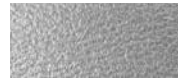


Patina

Glass Textures



Clear Bevels



Granite



Micro-Cubed



Micro-Granite

Privacy Rating



Clear

Opaque



GTN-P
2264 H



GTN-P
2280 H



GTN-P
0764 H



GTN-P
0880 H



Caming Options



Brass



Platinum

Glass Textures



Clear Bevels



Glue Chip



Granite

Privacy Rating



Clear

Opaque



Laurel



LRL-B/PL
2210 H



LRL-B/PL
2264 H



LRL-B/PL
2280 H



LRL-B/PL
0764 H



LRL-B/PL
0880 H



Caming Options



Patina

Glass Textures



Bronze Seedy



Clear Bevels



Micro-Iced Granite



Small Hammered

Privacy Rating



Clear

Opaque



LON-P
2248 H



LON-P
2264 H



LON-P
0764 H



Caming Options



Wide, Flat Patina

Glass Textures



Arctic



Clear Bevels



Micro-Cubed



Streamed

Privacy Rating



Clear

Opaque



Pembrook



PEM-P
2264 H



PEM-P
2280 H



PEM-P
0764 H



PEM-P
0880 H



Coming Options



Platinum

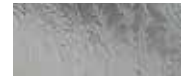
Glass Textures



Clear Bevels



Clear Soft Wave



Glue Chip

Privacy Rating



Clear

Opaque



GFD-PL
2264 H



GFD-PL
0764 H



Coming Options



Antique Brass

Glass Textures



Clear Bevels



Eaton



Iced Granite

Privacy Rating



Clear

Opaque



STA-AB
2280 H



STA-AB
0880 H



Caming Options



Patina



Platinum

Glass Textures



Clear Bevels



Clear Soft Wave



Gray Soft Wave

Privacy Rating



Clear

Opaque



WSR-P/PL
2248 H



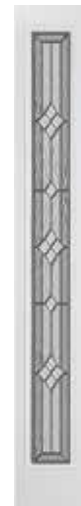
WSR-P/PL
2064 H
2264 H



WSR-P/PL
2280 H



WSR-P/PL
0764 H



WSR-P/PL
0880 H



Caming Options



Wrought Iron

Glass Textures



Micro-Granite

Privacy Rating



Clear

Opaque



WYN-WI
2210 H



WYN-WI
2248 H



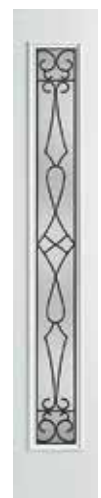
WYN-WI
2264 H



WYN-WI
2280 H



WYN-WI
0764 H



WYN-WI
0880 H



Blanca

Privacy Rating



Clear

Opaque



BLC
2236 H



BLC
2248 H



BLC
2210 H



BLC
0764 H



BLC
2064 H
2264 H



BLC
1464 H



BLC
1480 H
2080 H
2280 H



BLC
0880 H



Linen

Privacy Rating



Clear

Opaque



LNN
2236 H



LNN
2248 H



LNN
2264 H



LNN
2280 H



LNN
0880 H



LNN
0764 H



Low-E available

Micro-Granite

Privacy Rating



MG 2236 H

MG 1464 H

MG 2264 H

MG 2280 H

MG 0880 H

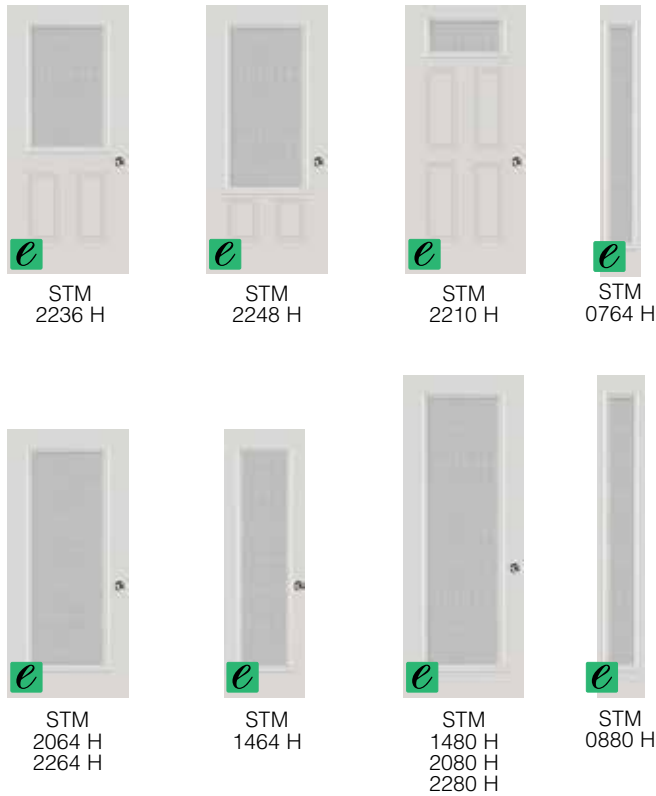
MG 0764 H

Low-E available



Streamed

Privacy Rating



STM 2236 H

STM 2248 H

STM 2210 H

STM 0764 H

STM 2064 H
2264 H

STM 1464 H

STM 1480 H
2080 H
2280 H

STM 0880 H





Glass Textures



Clear



Low-E available

Privacy Rating



Clear

Opaque



2210 1L



2236 1L



2248 1L



1464 1L
2064 1L
2264 1L



1480 1L
2080 1L
2280 1L



0764 1L



0880 1L



Blind Options



White

Glass Textures



Clear



Low-E available

Privacy Rating



Clear Open

Opaque Closed



Blinds Between Glass



RLB 2236 1L



RLB 2064 1L
2264 1L



RLB 1464 1L



RLB 1480 1L*
2080 1L
2280 1L



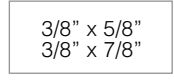
0764 1L*
TILT ONLY



RLB 0864 1L



Grille Options



White Flat Bar

Glass Textures



Clear



Low-E available

Privacy Rating



Clear

Opaque



2236 9L GBG*



1464 10L GBG
2064 10L GBG
2264 10L GBG



2064 15L GBG
2264 15L GBG



0764 5L GBG



2248 12L GBG



1480 12L GBG
2080 12L GBG
2280 12L GBG



0880 6L GBG



2080 18L GBG
2280 18L GBG



Flat Grille Options

3/8" x 5/8"

White Prairie Bar

Glass Textures



Clear



Low-E available

Privacy Rating



Clear

Opaque



Prairie Grilles Between Glass



2236 9L
PIM



2248 9L
PIM



2064 9L
2264 9L
PIM



2280 9L
PIM



0764 6L
PIM




Glass Textures



Gray



Thousands of marine turtles nest in the U.S. coastal areas, and state and local ordinances protect hatchling turtles by limiting the brightness of inside-to-outside visible light transmittance. Our Severe Weather/Impact product line includes tinted gray glass that meets these code requirements. 

Privacy Rating



2236 1L



2064 1L
2264 1L



2080 1L
2280 1L



0764 1L



0880 1L

Severe Weather Doorglass Specifications

Meets These
Requirements:

Laminated Glass ASTM C1172

Tempered Safety Glass ANSI Z97.1

Florida Product Approval FL14935-R3

Texas Department of Insurance
(TDI)..... DR-420,425,427,485,
557,625,626,628,633,634,691,692

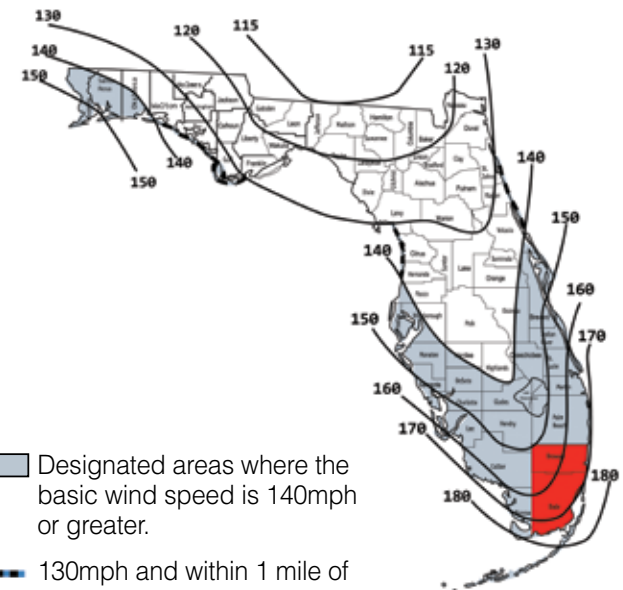
Texas First Tier Coastal Counties



- SEWARD ZONE –130 mph
3-second gust design wind speed
- INLAND (I) ZONE –120 mph
3-second gust design wind speed
- INLAND (II) ZONE – 110 mph
3-second gust design wind speed



Florida Wind-Borne Debris Region for Risk Category II Buildings



- Designated areas where the basic wind speed is 140mph or greater.
- 130mph and within 1 mile of the coast.
- HIGH VELOCITY HURRICANE ZONE
Broward and Dade County

