2013 Masonite

coastal door collection





masonite coastal program

Masonite®

safety security peace of mind

Living on the coast is one of life's luxuries. Upgrading home construction in areas prone to high winds and hurricanes provides peace of mind during times of severe weather activity.

Masonite engineered its
Coastal Collection of impactrated fiberglass and steel
doors to meet strict building
code requirements without
compromising beauty.

The Wind-Borne Debris Region and High Velocity Hurricane Zone (HVHZ) have specific test requirements for doors.

- Wind-Borne is defined as 140 mph winds or 130 mph within 1 mile of the coast line
- HVHZ is specific to hurricane rated winds in Florida's Dade and Broward counties



designated zones

wind-borne debris

- Winds from 140 mph and above, or 130 mph within 1 mile of the coast
- Doors required to meet ASTM E1886 and E1996 tests
- Must comply with specific DP ratings in accordance with ASTM E330

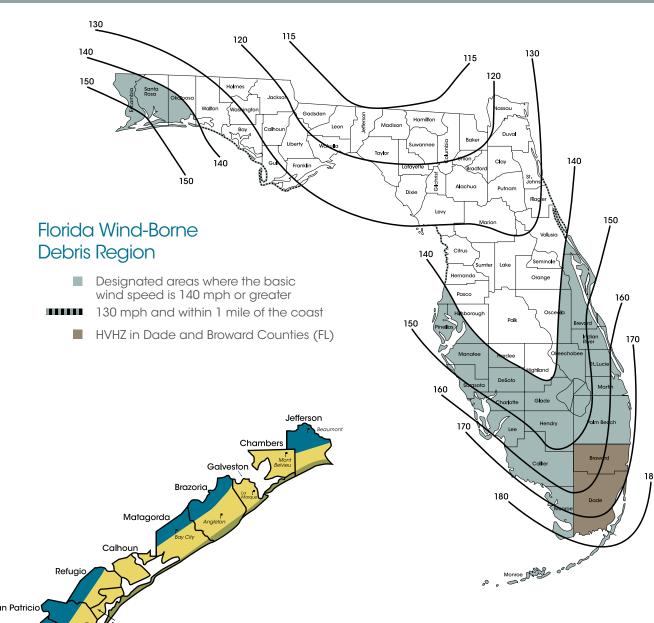
high velocity hurricane zone (HVHZ)

- Dade and Broward counties (FL)
- Doors required to meet Florida TAS 201 and 203 test standards
- Must comply with specific DP ratings in accordance with TAS 202





hurricane prone regions



Texas Intercoastal Canal

Seaward of Intracoastal Canal 130 mph

Inland (II) of Intracoastal Canal 110 mph

3-second gust design wind speed

3-second gust design wind speed

3-second gust design wind speed

Inland (I) of Intracoastal Canal 120 mph

NOTES

- Values are nominal design 3-second gust wind speeds in miles per hour (m/s) at 33 ft. (10m) above ground for Exposure C category.
- Linear interpolation between contours is permitted.
- Islands and coastal areas outside the last contour shall use the last wind speed contour of the coastal area.
- Mountainous terrain, gorges, ocean promontories, and special wind regions shall be examined for unusual wind conditions.
- Wind speeds correspond to approximately a 7% probability of exceedance in 50 years (Annual Exceedance Probability = 0.00143, MRI = 700 years).

Masonite.

FIBERGLASS

impact-rated doors

the better door for severe weather

Masonite offers a variety of impact-rated doors that will provide protection for your home from hurricanes and severe weather conditions. Choose from a variety of fiberglass and steel doors. All doors are designed specifically for coastal area homeowners and comply with high velocity hurricane zones (HVHZ) or wind-borne debris codes.

Standard Features on All Doors:

- Customizeable with your choice of panel and certified impact-rated glass designs
- Engineered to meet test standards
- Glass sealed units feature 1" insulated triple-pane glass inserts
- High-definition panel profiles enhance architectural appearance
- 6'8" & 8'0" heights



Belleville® Woodgrain Textured -Oak, Fir & Mahogany

- Real wood appearance in oak, fir or mahogany textures
- Ideal for staining





Belleville® Smooth available in Impact

Superior smooth finish

Sta-Tru® Pre-finished

without glass installed

HVHZ approved

■ Prefinished in white

Ideal for painting



Added Fiberglass **Door Features**

- Long-lasting performance easy to maintain
- Will not dent or rust, plus resists splitting, cracking and warping
- Reinforced lock block provides strength and security for hardware
- Rot-resistant bottom rail



HVHZ approved without glass installed

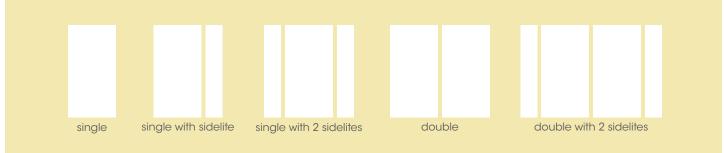
Masonite® HD





^{*}Only steel-edge steel doors are HVHZ rated with laminated glass.

Approved Configurations



MASONITE STEEL

Masonite. Impact-rated glass

impact-rated glass

safe, secure and clearly beautiful

Protect your home from weather related damage with Masonite's impact-rated glass.

- Frames include standard window cut-outs to accommodate impact-rated glass
- All glass sealed units are made with laminated impact glass and tested against stringent insulated glass standards



22x04, 22x00, 0x04, 0x00	22x80, 8x80		8X04	22x64, 8x64	22x04, 22x00, 0x04, 0x00	
	3 week l	ead time for all clear g	lass. Available in low	e or clear.		
1 lite 20x64, 22x64, 20x80, 22x80	Clear 15 lite GBG 20x64, 22x64	Clear 18 lite GBG 20x80, 22x80	1 lite sidelite 8x64, 8x80	Clear 5 lite GBG sidelite 8x64	Clear 6 lite GBG sidelite 8x80	

Laminated Impact Decorative Glass Designs									
	Full Lite	Full Lite	3/4 Oval Lite	3/4 Lite Sidelite	Full Lite Sidelite	Full Lite Sidelite			
	22x64	22x80	16x40	8x48	8x64	8x80			
Alston® antique black	✓				✓				
Aurora™ platinum	✓				✓				
Cuzco® antique black	✓				✓				
Georgian™ brass	✓				✓				
Georgian™ platinum	√		√	√	✓				
Kordella® antique black	✓				✓				
Madrid® antique black	✓	✓			✓	1			
Marquise® platinum	✓	✓	√	✓	✓	1			
Marquise® antique black	√				✓				
Naples® antique black	✓	✓			✓	✓			
Panama® brass	√	√			✓	✓			
Panama® platinum	✓	✓	✓	✓	✓	1			
Woodbridge® brass	✓				✓				
Woodbridge® platinum	✓				✓				
Zavalla® platinum	✓	✓			✓	✓			

Available 4 week lead time

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Masonite's commitment

At Masonite, employees from all parts of the Company - sales, marketing, research and development, customer service and manufacturing understand that people love their homes. In the past, homes were purchased to meet functional needs. Today, homes are purchased to meet specific lifestyles and to satisfy the need to create multiple living environments within a single home. To meet these lifestyle needs, Masonite is continually creating new and innovative products that will make every home more beautiful, more valuable and more enjoyable. With the ultimate goal of adding beauty and value to every home, Masonite's products are designed and constructed to exacting standards and specifications. All materials - wood, fiberglass, steel or composites - are engineered and carefully selected to ensure lasting durability and performance. For individuals who are building, renovating or redecorating, Masonite products are certain to beautify and accentuate a wide array of architectural home styles.





For more information contact: 1-800-663-DOOR (1-800-663-3667) 9a - 5p Mon - Fri EST www.masonite.com

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