

# Atlantic

Premium Shutters™



## *Hurricane Storm-Rated Shutters*

Atlantic Premium Shutters introduces a new line of hurricane storm-rated shutters that are both impact-rated and beautiful.

### *Enduring Beauty*

Atlantic Premium Shutters is well known for crafting fully functional shutters that are architecturally correct and historically accurate. These shutters will enhance any home with a wide range of style, size and color choices. Hurricane storm-rated shutters offer the same beauty and graceful charm when they are opened and the added storm protection when they are closed and secured.

### *Storm Protection*

Hurricane storm-rated shutters incorporate the protection of the most advanced, durable shutter materials, a strong polycarbonate layer, and storm bars. The shutter offering includes options that meet the IRC, IBC and State of Florida building codes. These storm-rated shutters have been tested by an independent test laboratory that is certified by the State of Florida and Miami-Dade County. An outside Professional Engineer has also certified that the storm shutters were tested in accordance with the testing protocols identified.

### *Dependable*

Atlantic Premium Shutters is a division of The Tapco Group, a leader in the building materials industry with a history going back more than forty-five years. The Tapco Group is part of the Construction Materials business unit of Headwaters, Inc., a billion-dollar company traded on the NYSE.

## ***Horizontal Storm Bar System***

The Horizontal Storm Bar System meets the Large Missile Impact Test requirement as specified in the IRC and IBC 2006.

System includes:

- Architectural and Classic Collection shutters in Louver, Raised Panel or Board and Batten styles.  
(does not apply to arch and radius top shutters)
- Can be ordered in 1/8" increments to a maximum of 60" w x 102" h window opening (shutter width of 30").
- A 1/8" thick polycarbonate panel that is permanently attached to the back of each shutter.
- Two horizontal storm bars that are the width of the two closed shutters and are installed at the top and bottom of the closed shutters. Horizontal storm bars are removable and can be installed when a hurricane threat occurs.



Raised Panel shutters open.



Raised Panel shutters closed with horizontal storm bar system.

## ***Vertical Storm Bar System***

The Vertical Storm Bar System meets the State of Florida Building Code 2006.

System includes:

- Architectural Collection Louvered shutters or Classic Collection Board and Batten shutters. (does not apply to arch and radius top shutters)
- Can be ordered in 1/8" increments to a maximum of 60" w x 102" h window opening (shutter width of 30").
- A 1/8" thick polycarbonate panel that is permanently attached to the back of each shutter.
- A vertical storm bar that fits into mounting brackets on the top and bottom of the window opening and fits between the two closed shutters. The mounting brackets and storm bars are removable and can be installed when a hurricane threat occurs.

Storm shutters with the Vertical Storm Bar System have been independently tested to a Design Pressure (DP) of 60 PSF.



Board and Batten shutters closed with vertical storm bar system.



Board and Batten shutters open.

## ***Bahama Storm System***

The Bahama Storm System meets the State of Florida Building Code 2006.

System includes:

- Architectural Collection Bahama style shutter.
- Can be ordered in 1/8" width and 1-1/2" height increments to a maximum of 60" w x 103" h.
- A 1/8" thick polycarbonate panel that is permanently attached to the back of the shutter.
- A camelback locking system, which has been specifically designed for Bahama shutters, is installed along the sides of the shutter.

Bahama Storm Shutters have been independently tested to a Design Pressure (DP) of 60 PSF.



Bahama storm shutter closed.



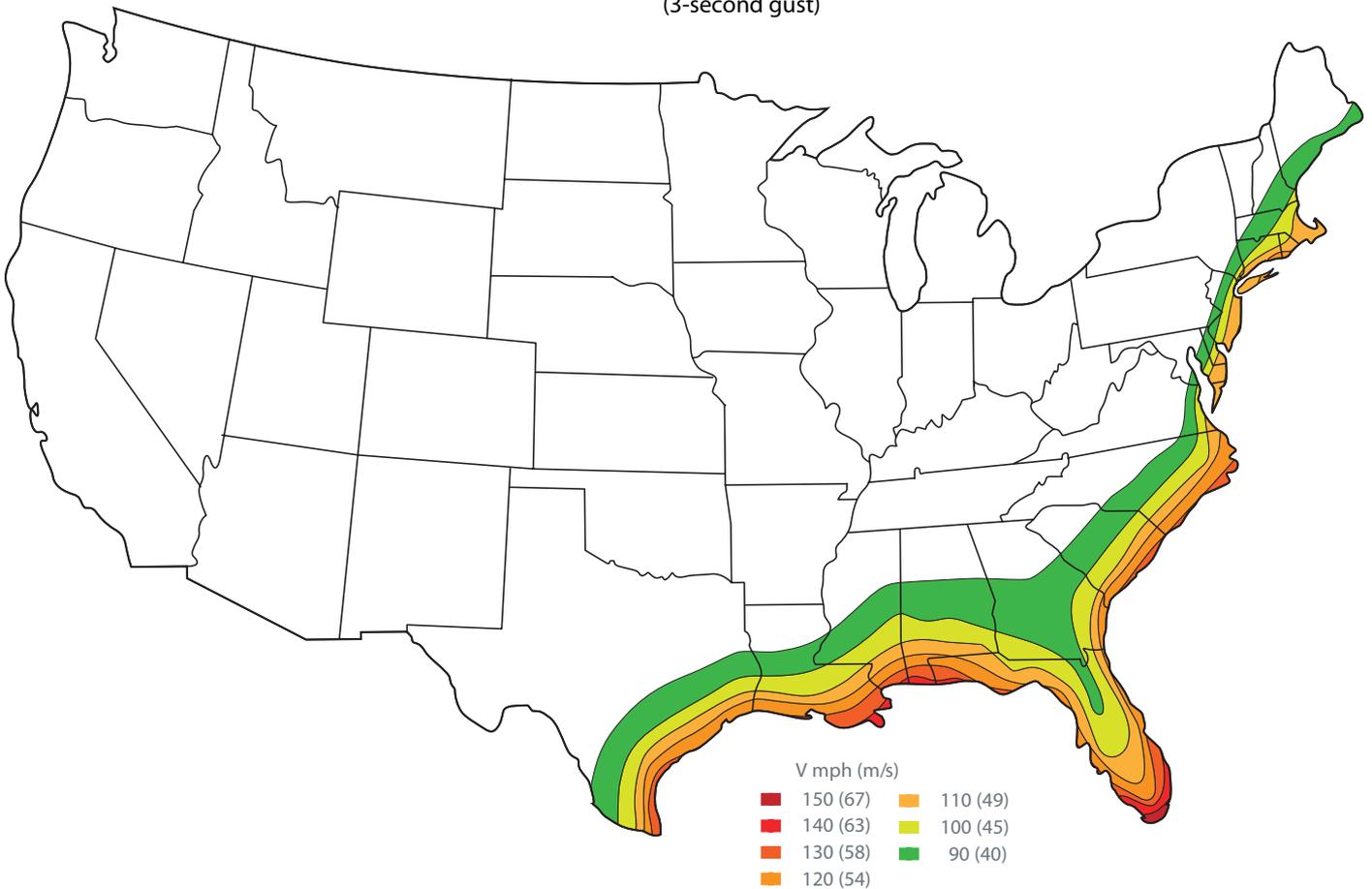
Bahama shutter open.

Refer to back page for additional testing protocol and code information.

	Horizontal Storm Bar System	Vertical Storm Bar System	Bahama Storm System
Meets the requirements of the Large Missile Impact Test (missile level D, wind zone 4*) as defined by ASTM E 1886-05 and ASTM E 1996-05 as specified in the IRC and IBC.	✓	✓	✓
Meets the Static Pressure and Cyclic Wind load testing as described by ASTM E 1886-05 and ASTM 1996-05 for storm shutters as specified in the State of Florida Building Code.		✓	✓

\*Wind Zone 4 = 140+ mph wind speeds

International Building Code Basic Wind Speed  
(3-second gust)



**For information regarding testing certification, installation instructions, warranty and pricing, call our customer service department at 866-288-2726.**



Please reference the Atlantic Premium Shutters product catalog for shutter styles, options, and color availability.

IRC = International Residential Code  
 IBC = International Building Code  
 ASTM = American Society for Testing Materials  
 ASCE = American Society of Civil Engineers