

# STORM-BUSTERS®

Storm-Busters® is Florida Building Code approved product # FL5594 and a Texas Department of Insurance approved product # SHU-129.

Storm-Busters® is translucent and allows 70% of the natural sunlight .

Storm-Busters® is 75% lighter than a 5/8" sheet of plywood of comparable size.

Unlike plywood, Storm-Busters® can be reused indefinitely.

Storm-Busters® is the lowest cost, Florida Building Code approved Hurricane Shutter System on the market.

## INSTALLATION INSTRUCTIONS

### Hurricane Bolts - TAPCON™ SG/ Panelmates

To ensure proper INSTALLATION, measure a 4" overlap on all window sides.

Proper measuring and cutting is extremely important. **Always wear proper eye and hand protection.**

### TO INSTALL

1. Measure each window opening. Allow 4" overlap on each side of window e.g. for a 24" x 36" window opening, the Storm-Buster® panel should measure 32" x 44".
2. Measure & Cut the panel with a power saw with a laminate blade (fine tooth). For radius cutting, use a jig saw with a laminate blade. There should be NO edges on the panel. Mark the window or door location, as well as the panel size (e.g. "Living Room Window, 32" X 44") on the Location Label. Peel and stick it to the plastic panel.
3. Drill 1/2" holes in Storm-Busters® for Tapcon SG™ installation. Start 6" from each corner. Using a 1" reveal, drill the holes every 14" on center (OC) on the length and 12" on center for the width.
4. Begin drilling the holes in building. Place Storm-Busters® over opening and drill the holes in building. Using a 7/32" masonry drill bit for solid concrete and 3/16" for concrete block. Drill 3" into the wall (the combined depth of 9/16" panel plus 2.5") in the wall.
5. Remove panel and install the Tapcon SG™ to all holes.
6. Install panel through the Tapcon SG™ and place a washer/wing nut.
7. To install, screw washer / wing nut snug, but DO NOT over tighten.
8. Place cap over Tapcon SG™ when not in use.

### TO REMOVE

Remove all washer / wing nuts and store in container, remove and store boards.

### STORAGE

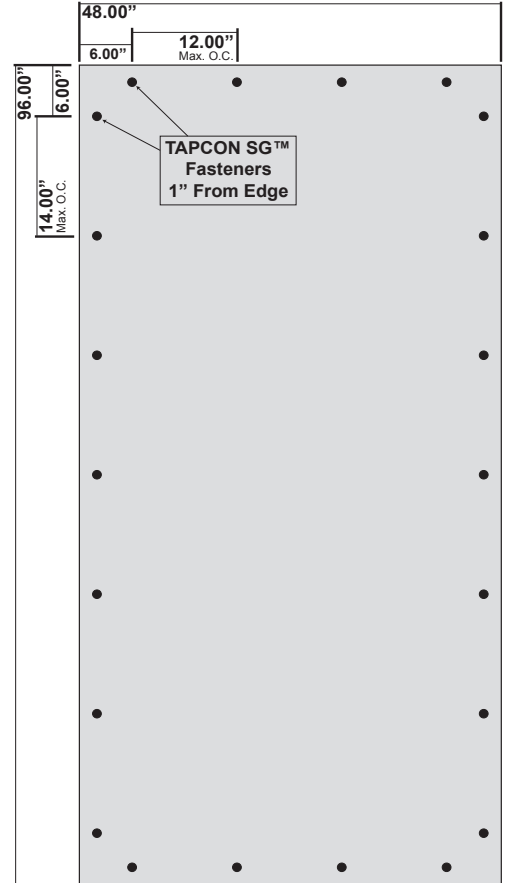
Store each Storm-Busters® panel in a cool, dry place. They can be stored under a bed, in a closet or a garage; either flat or on end.

720 N. Harbor City Blvd. • Melbourne, FL

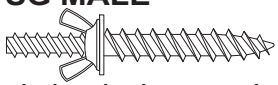

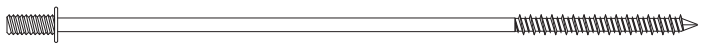
321-242-6771. • 321-242-2128 Fax

[www.storm-busters.com](http://www.storm-busters.com)

**Disclaimer:** These hurricane storm panels comply with most municipal codes. Contact your local building officials to ensure compliance. Manufacturer disclaims any responsibility for determining compliance with codes and regulations applicable to the purchaser and makes no representations or warranties regarding suitability in this regard.



## ANCHOR SELECTION GUIDELINES

FASTENER TYPE To determine appropriate anchor type, select from approved anchor types below.	LOAD (PSF)	CONSTRUCTION TYPE		
		WOOD	CONCRETE	HOLLOW BLOCK
<b>1/4" TAPCON™ SG MALE</b>  Appropriate length for vinyl or aluminum, wood, stucco or cementitious siding installed vertical or horizontal 2-3/4" to 3-1/4"	65	1-1/2" EMBEDMENT	1-1/4" EMBEDMENT	1-1/4" EMBEDMENT
<b>1/4" ELCO PANELMATE MALE</b>  Appropriate length for vinyl or aluminum, wood, stucco or cementitious siding installed vertical or horizontal 2-3/4" to 3-1/4"	65	1-7/8" EMBEDMENT	2" EMBEDMENT	1-1/4" EMBEDMENT
<b>1/4" ELCO PANELMATE TVAS</b>  Appropriate length for brick only 7-3/8" all substrates	65	1-7/8" EMBEDMENT	2" EMBEDMENT	1-1/4" EMBEDMENT

1. All anchors are located by the steel panel display.
2. Anchor selection is determined by the thickness of the exterior finish plus anchor embedment.
3. The length of the anchor is measured from below ring/collar to the tip of thread. See manufacturers recommendations for proper tightness.