



Toll-Free: 888-768-5759
www.interstateplastics.com



16mm (5/8") / 25mm (1") RDC Storm Panels

Get rid of your plywood and let the light in!

16mm / 25mm RDC Storm Panels are made of clear Polycarbonate. They will protect your windows and doors from hurricane force winds, flying debris, and severe weather and yet — yet allow light in.

16mm / 25mm RDC Storm Panels passed the Dade County Hurricane test, and resisted **Large Missile Impact** (9 lb 2" X 4" missile shot out of an air cannon). The missile bounced off the 16mm / 25mm RDC Storm Panel, preventing any damage to the panel or the glass behind it.

The panels were also exposed to high air pressure — simulated 170 MPH wind and passed the test!

You CAN install it yourself!

You CAN order it today!!!



NOA No. 08-0213.02

Florida Approval #10799



16mm RDC Storm Panels for commercial businesses protect windows from strong winds and flying debris during hurricane season.



16mm RDC Storm Panels for homes protect windows from winds and flying debris during hurricane season.

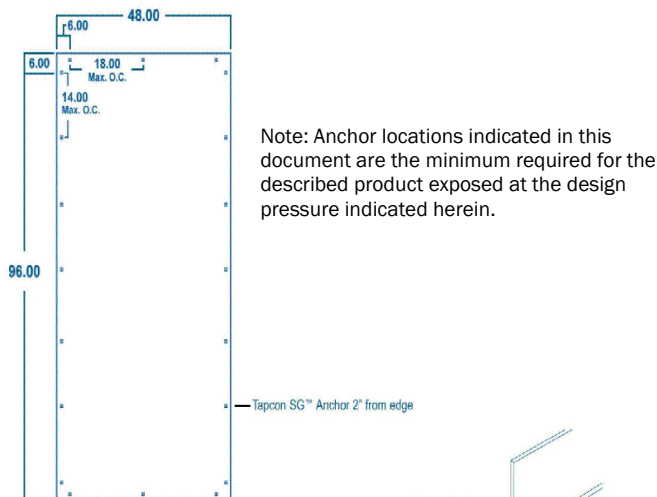
Installation Instructions 16mm / 25mm Storm Panels

- 1) Measure each opening (window, door, etc.) Add 8" to the height and width of the opening to arrive at the proper panel size. For example, a 24" x 36" window would require a 32" x 44" Polycarb® 16mm/25mm RDC Clear panel.
- 2) Measure and cut the panel using a circular saw with a laminate or fine toothed saw blade. For radius cutting use a jigsaw with laminate blade. Sand the cut edges with 100 or 200 grit sandpaper. Mark the location and panel size on each panel, e.g.: Master Bedroom 32" x 44".
- 3) Pre-drill 3/8" holes as shown in Figure "A" (48" x 96" panel). Begin your holes 6" from the end of the panel on the 48" side and space them equally @ 18" on center using a 1" reveal (1" from edge of panel). Begin your holes 6" from the end of the panel on the 96" side and space them equally @ 14" on center. On the other size panels, start with your holes 6" from the corner and equally space them according to the above maximum anchor spacing of 18" (fluted sides) and 14" (non fluted sides).
- 4) End caps provide a support base as well as prevent water & debris intrusion.
- 5) Center the panel on the window and mark the center of each hole around the panel. Remove panel, drill holes.

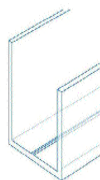
CBS Construction

- 6) When attaching to concrete block, use a 3/16" masonry drill bit.
- 7) When attaching to solid concrete, use a 7/32" masonry drill bit.
- 8) Use the 3/16" hex drive socket to install the Tapcon SG™ into all holes.
- 9) Place washer over each Tapcon SG™. Position panel on the Tapcons and secure using washered wing nuts.
- 10) Place white cap over Tapcon SG™ when not in use. These caps can be painted to match the color of the building.

Figure A. Anchor Locations



End Cap



Patent Pending

Wood Construction

- 11) Installation of the Polycarb® 16/25mm RDC Clear panel must be into the structural members of the wood framed residence. The Tapcon SG™ must be anchored into the center of wood framing around the window.
- 12) Measure and cut panel as described in step one and two.
- 13) Determine the distance to the center of the wood framing from the edge of the opening. This will be the location of all Tapcon SG™ anchors.
- 14) Because the overlap is 4" on all sides of panel, subtract the distance of step #13 from 4". This will be the distance from the edge of the panel to where the holes are drilled.

Disclaimer

These storm panels comply with most municipal codes and regulations but may not comply with all requirements. Purchaser must determine that this product and its installation comply with all codes and regulations for storm panels at the place of installation. Manufacturer disclaims any responsibility for determining compliance with codes and/or regulations applicable to the purchaser and makes no representations or warrants regarding suitability in this regard.

- Manufactured by Gallina USA
- Florida Building Code approved (#FL10799) when installed as instructed.
- Miami-Dade County Product Control Approved.
- TDI approval Texas Department of Insurance (SHU-135)
- Visit www.gallinausa.com/photo.galleries/stormpanels.html for corporate tests and to see impact video.

Hardware Needed for 4'x 8' Panel:

1/4" x 2-1/4" Tapcon SG™ anchor-20 EA • 1/4" EPDM washer- 20 EA
1/4"-20 washered wingnut-20 EA • 1/4" White Cap - 20 EA

Tools Needed:

Drill • 3/16" or 7/32" masonry bit and 3/8" standard bit
Circular saw if panel needs to be cut • Safety glasses • Gloves
Sandpaper if panel needs to be cut • Level

Maintenance:

- 1) Remove panels after storm or storm season.
- 2) Rinse with clean water.
- 3) Wash with soap or mild detergent using a soft cloth or sponge. **Do Not** use any abrasive cleaners.
- 4) Rinse with clean water.
- 5) Dry with a soft, non-abrasive cloth.
- 6) Store in a dry area out of direct sunlight.



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