



# Hurricane Storm Panels

16mm (5/8") RDC multiwall panels

## Description and Overview

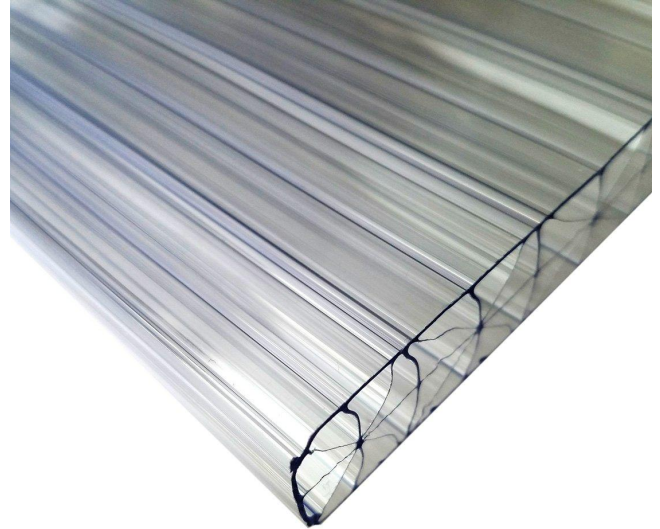
Made from reinforced double co-extruded (RDC) multiwall polycarbonate, hurricane storm panels are virtually unbreakable. Polycarbonate storm panels are lighter than steel and are clear, which enables them to allow natural light in when installed over windows and doors.

Hurricane storm panels are Miami Dade County approved and have withstood tests involving large missile impacts and up to 170 mph winds. They successfully protected the glass behind the panel and showed no damage when struck by a 9 lb. 2" x 4" projectile shot from an air cannon. Hurricane storm panels are removable and may be placed into storage after the storm or hurricane has passed.

## Applications and Uses

Hurricane storm panels are intended for use as protective barriers over glass windows and doors during storms and hurricanes to prevent damage from flying debris or extreme wind force. They are suitable for use by both home and business owners and are recommended for installation prior to the arrival of a storm or hurricane.

- Protective window covers
- Protective storm door covers



Storm panels are sold as full sheets, cut-to-size options available. Available sizes: 24" x 48", 36" x 48", 48" x 48", 48" x 96", 72" x 96" Thicknesses: .630" (16mm)

## Properties and Specifications

Property	Hurricane Storm Panels
Specific Gravity	1.2
Tensile strength (Yield)	8,700 psi
Elongation @ Break	155%
Heat Deflection Temperature	~266°F
Hardness, Rockwell	R125
Miami Dade County Test	Passed
170 mph Wind Pressure Test	Passed
Affixable Properties	Chem / Mech

Properties are typical.  
Chem is an abbreviation for chemically affixed with glues, chemicals, or adhesive.  
Mech is an abbreviation for mechanically affixed bonding.  
Field testing is recommended for any application.