

Hurricane-Rated FRP Doors



Special-Lite® FRP Doors are now hurricane-rated and Florida approved.

SL-17 FRP Flush Doors have been tested by Architectural Testing, Inc. to TAS 201/202/203 and have achieved Florida Product Approval including the High Velocity Hurricane Zone (#FL9875).

No structural modifications were necessary to our doors to attain a Windbourne Debris Rating; our standard SL-17 easily met the challenge. Materials of the door's construction are non-corroding as well as dent, scratch, scuff and stain resistant. The foamed-in-place urethane core won't absorb water and helps to make Special-Lite's heavy-duty, hurricane-rated doors so waterproof and lightweight that they actually float!



The GREENGUARD INDOOR AIR QUALITY CERTIFIED Mark is a registered certification mark used under license through the GREENGUARD Environmental Institute.

SL-17 Benefits for Coastal Locations:

-  Large Missile Impact Resistant per TAS 201-94
-  Speclite 3® face sheets are easy to clean - even graffiti comes right off
-  Through-and-through colors eliminate regular repainting
-  Urethane core completely fills and seals the door core to eliminate any potential for internal mold growth
-  Approved with Von Duprin hardware and removable mullion
-  Superior thermal performance with "R" value of 3.4 and CRF of 55
-  GREENGUARD Indoor Air Quality Certified to the Children & Schools standard to protect indoor air quality
-  Limited Lifetime Warranty



Hurricane Rated Configurations

Opening Size Tested:

Singles up to 38" x 7'-6" D. O. Out swing only

Pairs up to 6'-4" x 7'-6" D. O. Out swing only

Design Pressure:

± 65.0 psf

Vision Lites:

Half lites at 22" x 32" maximum size

5/16" Old Castle Storm Glass by Special-Lite, Inc.

Framing:

Special-Lite Tube Framing with Applied Stops in 2" x 6" size for immediate door frame



Hardware Requirements

Hinge:

Select Continuous Gear Hinge SL-11HD

Exit Device:

Von Duprin 3-point exit device – SVR 9957

Mullion:

Von Duprin Removable Mullion 4954

Threshold:

Special-Lite Threshold THRS-4

Required for Water Intrusion:

Special-Lite Weatherstripping Package 315CR

