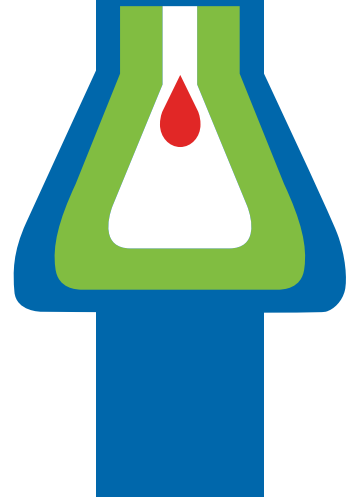




STORM RATED FIBERGLASS DOORS

Fiberglass Door Systems for Coastal Applications Including:

Resorts / Apartments & Condos / Hotels
Fishing Piers & Marinas / Theme Parks / Utilities / Golf Courses
Universities & Schools / State Facilities / Public Facilities



CHEM-PRUF® FIBERGLASS DOORS

From famous hotels, condos and resorts along the beach, to public facilities, to world reknown theme parks, Chem-Pruf has a fiberglass door that is designed to withstand the corrosive salt air and the harsh weather that storms can produce. Chem-Pruf fiberglass storm doors have received the Florida Building Code (FBC) and Texas Dept. of Insurance (TDI) approval for installation in high wind coastal conditions. All Storm Door models meet or exceed the standards set for large missile impact (ASTM-E1886/1996 missile level D), both positive and negative cycle pressure and wind load. When required, a 90 minute fire rated assembly is available.

SUPERIOR PERFORMANCE

Chem-Pruf fiberglass door systems incorporate premium materials, superior design and engineering processes to ensure every Chem-Pruf door can withstand a highly corrosive environment. Chem-Pruf engineers can work directly with chemical manufacturers to provide resin formulas to specifically match the conditions where storm doors will be installed. Tailored resin means a Chem-Pruf door will provide years of corrosion-resistant service and will withstand corrosive salt air. Unlike hollow metal doors, fiberglass doors will not break down or corrode when exposed to water, corrosive elements or heavy usage.

PREMIUM MATERIALS & ASSEMBLY

The surface of an FRP door system is the most visible and in many ways the most important element in the defense against corrosion. That's why Chem-Pruf uses 25 mils of resin-rich gelcoat. The door's surface, also known as door plates, are hand laid and integrally molded in one continuous piece using high quality resins tailored to the specific environment.



The door plates measure 0.125 inches thick, weigh 1.0 lb/ft² and are by far the strongest in the industry. Not only are the plates impervious to corrosive attack, they can stand up to daily washdowns with harsh chemicals, and they provide outstanding protection against impact caused by high wind debris. Just the plate alone was tested; it met and surpassed the large impact requirements of the Florida Building Code.

Chem-Pruf's proprietary bonding resin system fuses the plates to the collar and core, resulting in a one-piece, solid door structure, so no dirt, bacteria or moisture can penetrate the door. The smooth gloss surface is dense and non-porous, so the door will never rust, corrode, or need to be painted. The interior cavity of the fiberglass door is completely filled with a corrosion-resistant material. The standard core material is polypropylene honeycomb with a non-woven polyester veil, which is extremely durable and has superior compression strength. Optional cores include polyisocyanurate foam and gypsum mineral core for fire rated doors and frames.



CHEM-PRUF® OPTIONS

Chem-Pruf offers you the complete package: doors, frames, windows, louvers, thresholds, weatherseals, and astragals all with matching color and finish, if desired. Chem-Pruf maintains an inventory of top quality hardware from the country's leading manufacturers. The glazing and specified hardware are factory installed by highly skilled and trained personnel experienced in working with fiberglass. Chem-Pruf's strict quality control procedures ensure that you get the product you deserve while saving time, money and labor by reducing the need for various trades at your job site, such as painters, glazers and hardware installers who may not be familiar with fiberglass.

RTM Fiberglass Door Frames - Precision engineered, these fiberglass frames are the perfect complement to your Chem-Pruf door. You can be assured that all RTM frames will maintain the same chemical and mechanical properties as the door and will be identical in color. Beginning with 25 mils of gelcoat, the frames are manufactured in closed, rigid molds using the resin transfer method to promote uniformity in size and construction. All internal components are non-organic and completely encapsulated, leaving a frame miter that is free of cavities, exposed reinforcements and fasteners. Additional reinforcements can be placed in the mold cavity and electric components can be added to easily accommodate all specialty hardware. There are numerous styles and profiles to choose from to satisfy your design needs. Fire Rated frames are available as well, please contact factory.

STANDARDS TESTED TO:

- High Velocity Zone Wind Pressure FBC +/- 75 PSF / TDI
- High Velocity Zone Wind Pressure FBC +/- 70 PSF / TDI
- High Velocity Zone Wind Pressure FBC +/- 55 PSF / TDI
- High Velocity Zone Wind Pressure FBC +/- 40 PSF / TDI
- Heat Transfer ASTM C518
- ARC Light Exposure ASTM G 155
- Sound Transmission ASTM E-90-04
- Fastener Properties ASTM D-1761
- UL 10(b) Neutral Pressure
- UL 10(c)-B Positive Pressure w/ Surface Applied Intumescent
- TAS 201 Large Missile Impact
- TAS 202 Uniform Static Air Pressure
- TAS 203 Cycle Wind Pressure Load
- Forced Entry Test SFBC 3603.2
- Surface Burning ASTM E-84
- Smoke Density ASTM D-2843
- Thermal Properties ASTM C-177
- UL 10(c)-A Positive Pressure w/ Concealed Intumescent



THE TOTAL OPENING SOLUTION

Simple Installation Process - Chem-Pruf's pre-assembled fiberglass door systems are quick and easy to install. Two installers can center the door unit into the wall and bond it in-place in about one-third of the normal installation time. Saving time, money and labor!



Unitized Door Systems - Stop worrying about getting the frames to the job site in time for the construction of the walls and completely eliminate separate shipments of doors, frames, and hardware. Chem-Pruf's unique frame construction allows us to ship single doors fully assembled in the frame, ready to slip into your opening. It couldn't be easier. The installation of the door and frames can be one of the final steps before closing your structure, avoiding damage to the factory finished product during the construction phase. (Double doors are pre-hung to ensure a proper fit and to ensure that the hardware functions properly. The doors are then broken down for shipping purposes.)

STANDARD COLOR OPTIONS: OPTIONAL COLOR OPTIONS:

FDA White	Light Gray	Dark Brown	Camel Tan	Seafoam Green	Forest Green	Smokey Blue	Cancun Blue	Royal Blue	Dark Gray	Medium Bronze
				Light Brown	Dragon Red	Deep Red	Sandstone	Pale Yellow	Safety Yellow	Safety Orange

CUSTOM COLOR OPTIONS:

By providing Chem-Pruf® with a sample of the desired color, the finish can be matched to your exact color scheme. Be sure to ask about our two-toned doors and frames and integral color designs, such as logos, signs and patterns. Chem-Pruf can match any color and create custom molds. Pricing varies – contact the factory for pricing.

An additional charge is applied for all custom colors. Colors may vary, contact Chem-Pruf for exact color match.

<p>MEETS UBC 7-2-97/UL 10C POSITIVE PRESSURE REQUIREMENTS FOR USE IN 1 1/2 HOUR CATEGORY "B" APPLICATIONS ONLY. TEMP. RISE @ 30 MINS -250°F MAX WHERE LIGHTS DO NOT EXCEED 100 IN EXTERNAL SEAL REQUIRED</p> <p>WHI- 000017</p> <p>SEE INSTALLATION INSTRUCTIONS</p>	<p>1-800-444-6924 info@chem-pruf.com BROWNSVILLE, TX</p>	<p>MEETS UBC 7-2-97/UL 10C POSITIVE PRESSURE REQUIREMENTS FOR USE IN 1 1/2 HOUR CATEGORY "A" APPLICATIONS ONLY. TEMP. RISE @ 30 MINS -250°F MAX WHERE LIGHTS DO NOT EXCEED 100 IN</p> <p>WHI- 000356</p> <p>SEE INSTALLATION INSTRUCTIONS</p>	<p>1-800-444-6924 info@chem-pruf.com BROWNSVILLE, TX</p>
<p>MEETS UBC 7-2-97/UL 10C POSITIVE PRESSURE REQUIREMENTS FOR USE IN 1 HOUR CATEGORY "B" APPLICATIONS ONLY. TEMP. RISE @ 30 MINS -250°F MAX WHERE LIGHTS DO NOT EXCEED 100 IN EXTERNAL SEAL REQUIRED</p> <p>WHI- 000011</p> <p>SEE INSTALLATION INSTRUCTIONS</p>	<p>1-800-444-6924 info@chem-pruf.com BROWNSVILLE, TX</p>	<p>WARNOCK HERSEY LISTED FIRE DOOR FRAME 1 1/2 HOUR RATING</p> <p>WHI- 001902</p> <p>MINIMUM WALL THICKNESS 3 1/2 INCHES 87 3/8 INCHES WIDE - 86 15/16 INCHES HIGH</p>	<p>CHEM-PRUF DOOR COMPANY BROWNSVILLE, TX</p>
<p>LISTED WINDSTORM RESISTANT DOOR SYSTEM</p> <p>ASTM E330 - 78/79 PSF ASTM E1884/E 1994: MISSILE LEVEL D (350 FT-LB) SINGLE SWING W/ SINGLE-POINT LATCHING (with Deadbolt)</p> <p>WHI- 000001</p> <p>SEE INSTALLATION INSTRUCTIONS</p>	<p>Chempruf Brownsville, TX</p> <p>Product: High Velocity Storm Door</p>	<p>WARNOCK HERSEY LISTED FIRE DOOR 1 1/2 HOUR RATING</p> <p>WHI- 002615</p> <p>FOR INSTALLATION SINGLY OR IN PAIRS</p>	<p>CHEM-PRUF DOOR COMPANY BROWNSVILLE, TX</p>
<p>MEETS UBC 7-2-97/UL 10C POSITIVE PRESSURE REQUIREMENTS FOR USE IN 1 HOUR CATEGORY "A" APPLICATIONS ONLY. TEMP. RISE @ 30 MINS -250°F MAX WHERE LIGHTS DO NOT EXCEED 100 IN</p> <p>WHI- 000158</p> <p>SEE INSTALLATION INSTRUCTIONS</p>	<p>1-800-444-6924 info@chem-pruf.com BROWNSVILLE, TX</p>	<p>WARNOCK HERSEY LISTED STRUCTURALLY RATED DOOR TO ASTM E 330 MAXIMUM TESTED PRESSURE = 150 PSF</p> <p>WHI- 001003</p> <p>UP TO 4'0" X 8'0" SINGLE SWING ONLY</p>	<p>CHEM-PRUF DOOR COMPANY BROWNSVILLE, TX</p>



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In our continuing effort to improve our products, some specifications or descriptions may change. We reserve the right to make such changes without notice or recourse. CP-SRB-0414