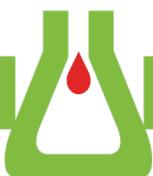


**SINCE 1974**

LEADING THE INDUSTRY IN

# **Corrosion Resistant Door Solutions**

**CHEM**  **PRUF**®



In demanding industrial environments where chemicals, moisture, and extreme conditions are the norm, ordinary doors simply won't suffice. That's why facility managers, architects, and engineers worldwide trust Chem-Pruf. Every Chem-Pruf door is hand-crafted using only the highest quality materials, delivering unrivaled performance while providing the flexibility to customize each system for your unique requirements.

**Industry-Leading Door Plates:** Our 0.125" thick plates (1.0 lb/ft<sup>2</sup>) are the strongest available, engineered with multi-layer optimized 25-35% glass content for maximum corrosion resistance. Tested to withstand hurricane-force impacts, exceeding Florida Building Code requirements (TAS 201-94, ASTM E 1886/1996 Level D) – protection you can count on in the harshest conditions.

**Proprietary Bonding System:** Our exclusive resin technology fuses plates, core, and frame into one engineered structure – eliminating the weak points that cause standard doors to fail. GUARANTEED against failure, separation or delamination due to corrosion.

**Superior Gelcoat Protection:** 25 mil pigmented fiberglass gelcoat delivers long-lasting color and creates an impenetrable barrier against chemical attack and environmental damage. Available in FDA/USDA compliant formulations plus high UV resistance and high gloss options.

**Internal Hardware Reinforcements:** Door panels are built with internal reinforcements and blocking at all hardware locations, creating a durable door system that will provide years of trouble-free service in corrosive applications.

**Seamless Panel Construction:** Door plates are bonded to the panel core and the perimeter edge is wrapped with multiple layers of resin soaked fiberglass mat followed by a poured edge finish creating a durable monolithic panel. Once fully cured the panel is machined to size using a CNC.

**The Chem-Pruf Advantage:** Unmatched durability, proven performance, and the industry's strongest guarantee – engineered for environments where failure is not an option.



## Complete Door Systems for Every Application

**STANDARD DOORS:** Our flagship product line features premium gelcoat finish and monolithic panel construction. Perfect for:

- Chemical processing facilities
- Pulp and paper mills
- Water and wastewater treatment plants
- Coastal environments with salt exposure
- General industrial applications

**P-SERIES FRP DOORS:** Engineered for the most corrosive environments with advanced stile and rail panel construction.

- Phenolic-impregnated kraft honeycomb core
- Pultruded FRP tubular structural frame
- Enhanced chemical resistance
- Ideal for aggressive chemical environments

**FIRE-RATED DOORS:** Meeting stringent fire safety requirements while maintaining corrosion resistance.

- Approved for 20, 45, 60 and 90 minute applications
- Successfully tested to UL 10B (neutral pressure) and UL10C/UBC 7-2 (positive pressure)
- Maintains structural integrity under extreme conditions
- Compliant with building codes and safety regulations
- Available in multiple configurations

**STORM DOORS:** The FBC/TDI Hurricane Rated door has successfully been tested to meet or exceed the requirements of the Florida Building Code (FBC), Texas Department of Insurance (TDI) and the International Building Code (IBC) for hurricane rated openings.

- Assigned Florida Product Approval #FL26592 and TDI #TX-4834 through TX-4838
- Impact and Cycle Pressure Tested including Missile Impact Test
- Weather-tight perimeter seals
- Designed specifically for coastal environment applications

**FDA/USDA APPROVED DOORS:** Specialized gelcoat formulations for food and pharmaceutical manufacturing, research labs, cleanrooms and environments requiring an ultra-clean environment.

- Withstands repeated washdowns with harsh cleaning agents
- Resistant to acids, disinfectants, and sanitizers
- Smooth, non-porous surface prevents bacterial growth
- Designed and manufactured to comply with cGMP guidelines



**VERSATILE FRAME SYSTEMS:** A wide variety of frame types accommodate openings with walls from 4" to 13.5" wide. Frames can be butt mount or jamb wrap and can be foam-filled and are available fully welded for a clean, seamless finish.

- Single or Double rabbet frame types available
- Butt Mount Frames can be foam filled with solid fiberglass back plate
- Available in Fiberglass or Stainless Steel
- Optional 4" header is available
- Fire and Hurricane Rated Frames are available

**Complete Unitized Systems Option:** Ships fully assembled and ready to install – no separate door and frame deliveries or construction delays. Single doors arrive fully installed in frame; double doors are pre-fitted then broken down for shipping.

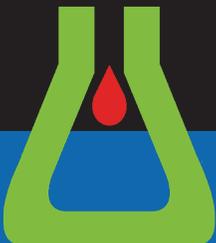
**Individual Crating & Protection:** All door systems are packaged with multi-layer protection including panels fully wrapped and banded in protective double-wall cardboard inside a second perimeter wood framed crate. Doors are clearly marked and include all anchors, hardware and instructions included providing complete protection until installation with easy job site identification.

**The Chem-Pruf Advantage:** Proven 50+ year performance with unmatched durability and proven performance. Rigorously tested, fully guaranteed, completely supported – from specification to installation and beyond.

#### Industries We Serve:

- Chemical Processing
- Water Treatment
- Food & Beverage
- Pulp & Paper
- Marine & Coastal
- Power Generation

Contact Chem-Pruf today to discuss your specific requirements and discover why we're the world's leading manufacturer of industrial fiberglass door systems.



**Chem-Pruf Doors**  
5224 Ruben M Torres Blvd  
Brownsville, TX 78521

[www.chem-pruf.com](http://www.chem-pruf.com) | P: 800.444.6924 | [frporders@phoenixdoorsystems.com](mailto:frporders@phoenixdoorsystems.com)

Product details and specifications are subject to change as we continue developing and improving our offerings.

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