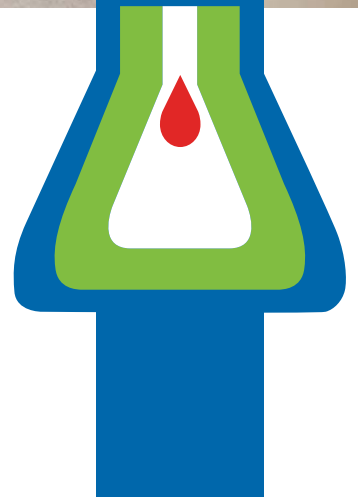


PHARMACEUTICAL FIBERGLASS DOORS



Fiberglass Door Systems for:

Clean Rooms / Research Facilities / Pharmaceutical Manufacturing
Vivariums / Cell Research and Production Centers



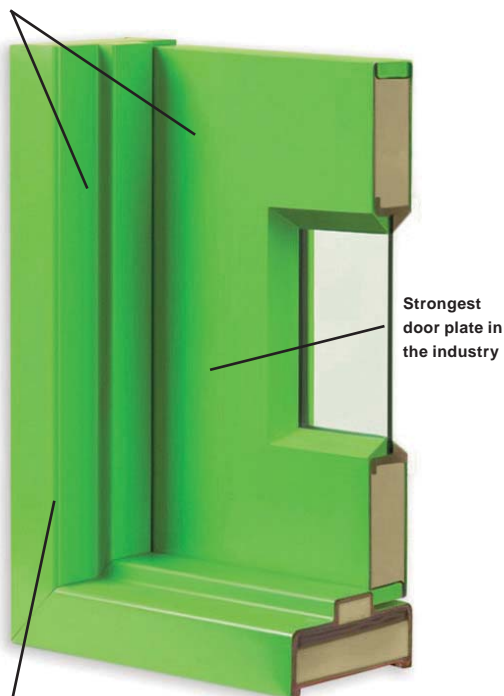
CHEM-PRUF® FIBERGLASS DOORS

Chem-Pruf's fiberglass pharmaceutical door is a smart addition to any facility requiring a sterile environment. This tough, hygienic door is completely seamless, eliminating cracks, seams and gaps where bacteria can hide. The smooth glossy gelcoat finish, one piece construction and molded-in pharmaceutical window makes the Chem-Pruf FRP door the ideal choice for applications requiring a clean environment. Plus, Chem-Pruf's fiberglass doors comply with NIH Standards, are FDA compliant and when desired are available with up to a 90 minute fire label or STC ratings.

SUPERIOR MANUFACTURING

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's proprietary bonding resin system fuses the plates to the collar and core, creating a homogeneous engineered structure that ensures the strongest interface possible. In this manner, there will be no separation or delamination - we guarantee it!

25 mil gelcoat surface molded into both door & frame (equal to 50-60 coats of paint).



Solid resin transfer molded door frame



Chem-Pruf's white doors support the various lighting levels required for research compared to other light absorbing door materials such as stainless steel.

PREMIUM MATERIALS & ASSEMBLY

The surface of an FRP door 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. The smooth gloss surface is dense and non-porous, so the door will never rust, corrode, or need to be painted. 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.

Chem-Pruf's fiberglass door can stand up to daily washdowns and rigorous cleaning with harsh chemicals including: Clidox, Spor-Klenz, Quatricide and Chlorate. Chem-Pruf's pharmaceutical door is 1-3/4" thick utilizing a polyisocyanurate foam for superior insulating value and completely fills all voids between door plates. A polypropylene honeycomb core is available when superior compressive strength is required. If the application requires a fire rated door, mineral cores are available.

CHEM-PRUF® OPTIONS

Chem-Pruf offers you the complete package: doors, frames, windows, louvers, thresholds, weatherseals, and astragals all with matching molded-in color, if desired. 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.

Frame - Precision engineered, color-matched FRP frames are the perfect complement to your Chem-Pruf door. As an option, Chem-Pruf's seamless frame encapsulates all non-organic internal components, 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. A variety of different style frames are available.



Window - Many window options are available including our patented pharmaceutical window that is completely sealed with no mechanical fasteners or ledges to harbor bacteria or standing water. Plus, the window and window retainer match the FRP door in color and finish with 25 mils of resin-rich gelcoat integrally molded-in. Tinted glazing is also available.

Window Shutter/Cover – Window covers allow for the viewing of research subjects while simultaneously providing isolation when required. Available with a hinged cover that sits flush with the face of the door or a removable cover that sits directly on the face of the door. Embedded magnets assist open and closed position. **(A hinged cover is shown below).**

Hardware - The world's finest corrosion resistant fiberglass door system would not be complete without high quality stainless steel hardware. Chem-Pruf maintains an inventory of top quality hardware from the country's leading manufacturers. Our highly skilled and trained personnel can install the hardware of your choice for a turnkey door system that is ready to be hung at the job site.



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 and frames. 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 material 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.)

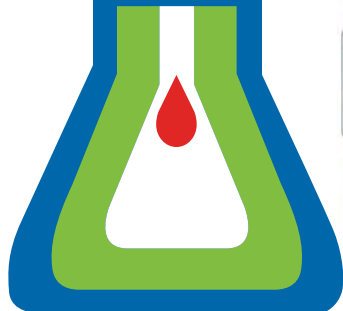
STANDARD COLOR OPTIONS:



CUSTOM COLOR OPTIONS:



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



www.chem-pruf.com • (800) 444-6924

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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-PB-0813