



CHEM-PRUF® FIBERGLASS DOORS

Chem-Pruf fiberglass door systems are the ideal choice for Hospitals and State Facilities where environmental control is a must to avoid the introduction of contaminants, pathogens, growth of vermin and possibility of infectious outbreaks. Chem-Pruf's fiberglass door is completely seamless, eliminating cracks, seams and gaps where bacteria can hide. This tough, hygienic door can stand up to daily washdowns and rigorous cleanings with harsh chemicals including: Clidox, Quatricide, Spor-Klenz and Chlorate. Plus, Chem-Pruf's finish is impermeable against the daily contact of alcohol, commonly used as an active ingredient in strong hand sanitizers. Chem-Pruf fiberglass doors comply with NIH Standards, are FDA compliant and when required, are available with up to a 90 minute fire label, storm or STC ratings.

CHEM-PRUF EXCLUSIVE MANUFACTURING PROCESS

Chem-Pruf corrosion resistant doors and frames are not assembled using component parts and pultrusions obtained from various sources. They are manufactured completely by hand utilizing only the highest quality raw materials. Not only is this unrivaled method of manufacture far superior, it allows the flexibility to customize the door systems to meet the application's unique requirements. Chem-Pruf fiberglass doors are chemically welded assemblies with a permanent gelcoat finish, so they provide a high degree of quality, consistency, reliability and eliminates the potential for patients with Pica Disorder to peel and eat the paint normally used on doors.



FIBERGLASS DOORS FOR HOSPITALS



(956) 544-1000

(800) 444-6924

www.chem-pruf.com

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

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 a gypsum mineral core for fire rated doors and frames.



Chem-Pruf fiberglass doors are naturally friendly to the environment; longevity, cleanliness, strength and stability make it a sound choice for a "green tomorrow" and beyond.

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.

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.