



Fiberglass Door Systems for Parks and Recreation Facilities Including:

City and State Parks / Swimming Pools
Private and Public Zoos / Aquariums
Theme and Water Parks / Exotic Game Ranches



CHEM-PRUF® FIBERGLASS DOORS

From world renowned theme parks, zoos, and exotic game ranches, to city and state parks, to swimming pools and aquariums, Chem-Pruf fiberglass doors maintain a level of decorum that is second to none. Doors in many of these applications are exposed to moisture, corrosive chemicals, animal waste and harsh weather. Chem-Pruf door systems are designed for these applications and will perform flawlessly and remain beautiful year after year. 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. Plus, Chem-Pruf's 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 rating.

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 fiberglass doors are chemically welded assemblies, they have a monolithic design so there are no seams, gaps or cavities for bacteria or dirt to enter the interior of the door. Unlike hollow metal doors, fiberglass doors will not break down or corrode when exposed to water, corrosive elements or heavy washdown.

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 gelcoat finish is permanent and virtually maintenance free as it will never need to be painted.





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.







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.



Graffiti Door

Graffiti can be a costly, frustrating and unsightly problem. All Chem-Pruf doors are not only corrosion resistant, but graffiti resistant too. With Chem-Pruf's tough, beautiful gelcoat finish, permanent markers and even spray paint just wipe away. Save time, money and keep your facility looking beautiful with Chem-Pruf fiberglass doors.

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.







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	Light	Dark	Camel
White	Gray	Brown	Tan

Seafoam	Forest	Smokey	Cancun	Royal	Dark	Medium
Green	Green	Blue	Blue	Blue	Gray	Bronze
Light	Dragon	Deep	Sand-	Pale	Safety	Safety
Brown	Red	Red	stone	Yellow	Yellow	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.











