



CHEM-PRUF P-SERIES UL FIRE RATED DOOR SYSTEM

STILE AND RAIL CONSTRUCTION - CORROSION RESISTANT DOOR - UL FIRE RATED

Chem-Pruf P-Series UL Fire Rated fiberglass door systems provide the ultimate FRP fire rated barrier. The Chem-Pruf P-Series UL Fire Rated door is constructed with a fire-resistant mineral core surrounded by techtonite stile and rails with concealed intumescent. The door panels are completed with a strong chemical bond that fully integrates all components using a press-mold technology and are factory finished with a semi-gloss urethane topcoat. The Chem-Pruf P-Series UL Fire Rated doors and frames are shipped fully prepped for hardware and comes with a lifetime warranty!



THE CHEM-PRUF P-SERIES UL FIRE RATED DOOR FEATURES A SEAMLESS DESIGN UTILIZING CONCEALED CATEGORY A INTUMESCENTS.

UL FIRE RATED

The Chem-Pruf P-Series UL Fire Rated door has successfully tested to both UL 10B (neutral pressure) test standards.

GELCOAT

The skins for the door begin with the application of an “in-mold” 25-30 mil gel coat. A connective tissue is formed with a chopped strand glass fiber mat, followed by a muscular bi-axial glass fiber structural reinforcement layer that further strengthens the door skins.

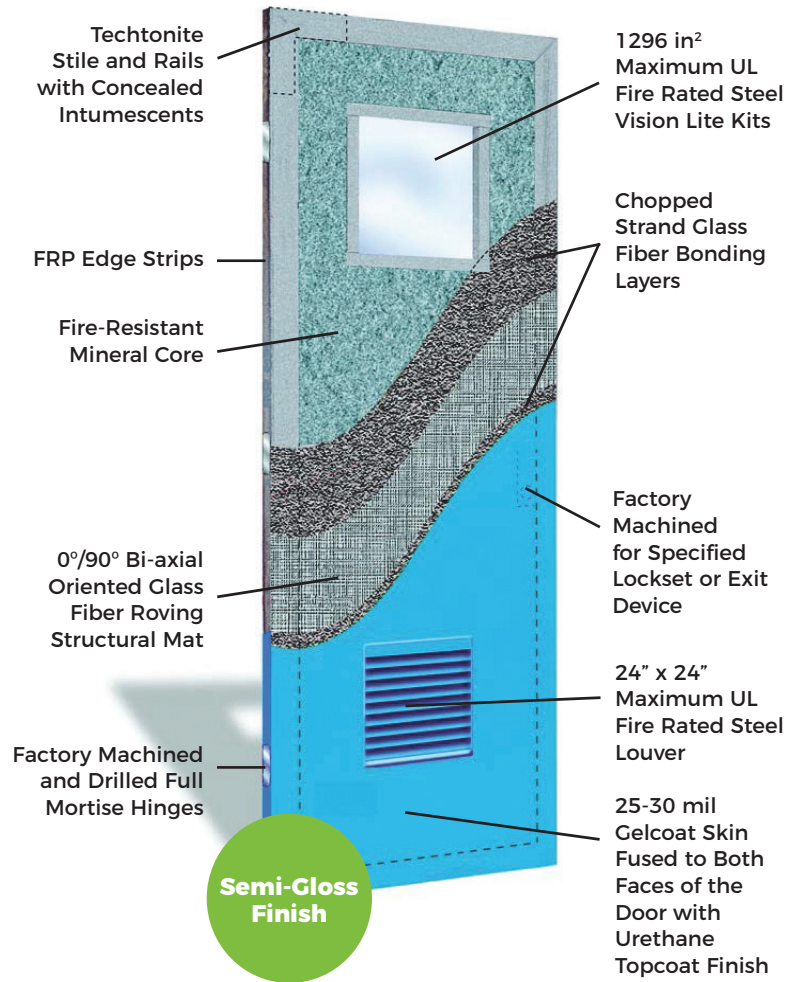
The composite skins are simultaneously fused onto both faces and all edges of the door under pressure until cured - forming a bond that fully integrates all components. This is a highly advanced method of assembly using press-mold technology. Each door is factory finished with a specially formulated multi-component polyurethane industrial chemical coating for the semi-gloss color topcoat.

STILE AND RAIL CONSTRUCTION

The stile and rail construction starts with a fire-resistant mineral core surrounded by techtonite stile and rails and FRP edge strips for added hardware reinforcement and sealing of core.

WARRANTY

Each Chem-Pruf P-Series fiberglass door comes standard with a limited lifetime warranty and provides excellent service life and corrosion resistance for the most severe environments.



Specifications	
Door: Construction:	25-30 mil gelcoat skin fused to both faces of the door with urethane topcoat finish, fire-resistant mineral core, 1296 in² Maximum UL Fire Rated Steel Vision Lite Kit, 24" x 24" Maximum UL Fire Rated Steel Louver
Options:	Pultruded frames with jamb depths from 4" to 13-1/2" (butt or wrap applications), ratings up to 90 minutes with various lite kit and louver options

