

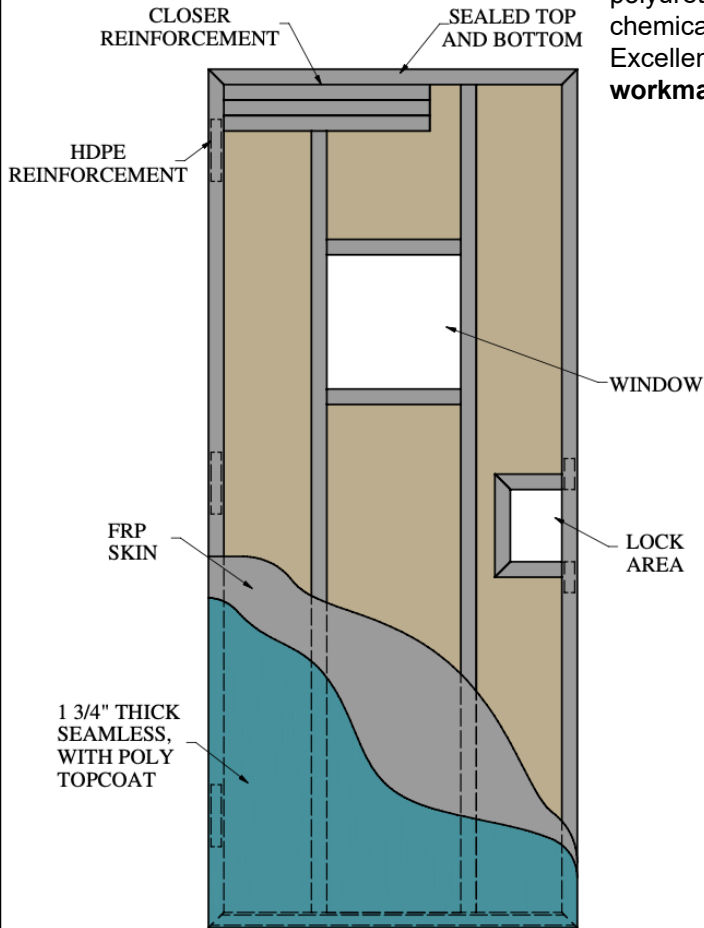


PHOENIX
DOOR SYSTEMS

Technical Fact Sheet Osprey FRP Door

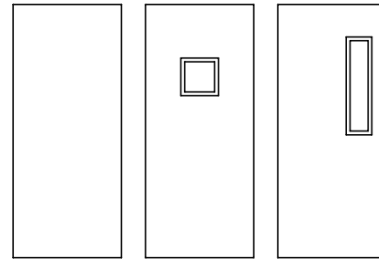
1-3/4" All FRP Corrosion Proof Door

Designed to take extreme punishment in even the harshest corrosive environments. Multiple core options: Polystyrene, polyurethane, honeycomb, & end-grain balsa wood. Core is chemically bonded to all interior surfaces. High impact resistance. Excellent insulation characteristics. **LIFETIME corrosion, workmanship, and material warranty!**

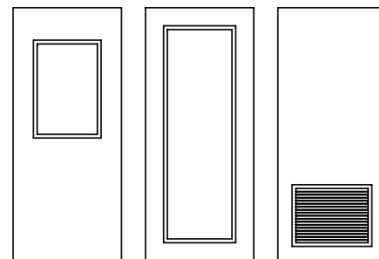


Suggested Uses:

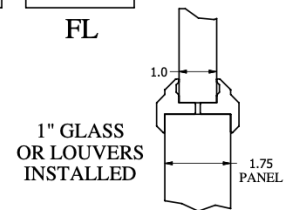
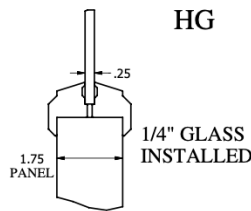
- ✓ Food & Beverage Processing
- ✓ Water & Wastewater Treatment
- ✓ Pharmaceutical
- ✓ Aquatic Parks & Pools
- ✓ Coastal Areas
- ✓ Animal Holding
- ✓ Industrial



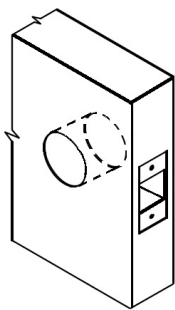
F FV FNV



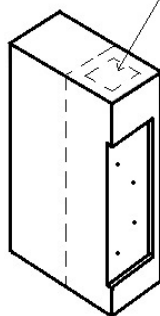
HG FG FL



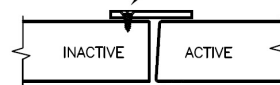
Factory Machined Hardware Preps



Solid HDPE Reinforcement At All Hardware Locations 1000 # Screw Holding Power



Overlapping Flat FRP Astragal - Attached With Stainless Flat Head Screws



3 Degree Bevel Standard

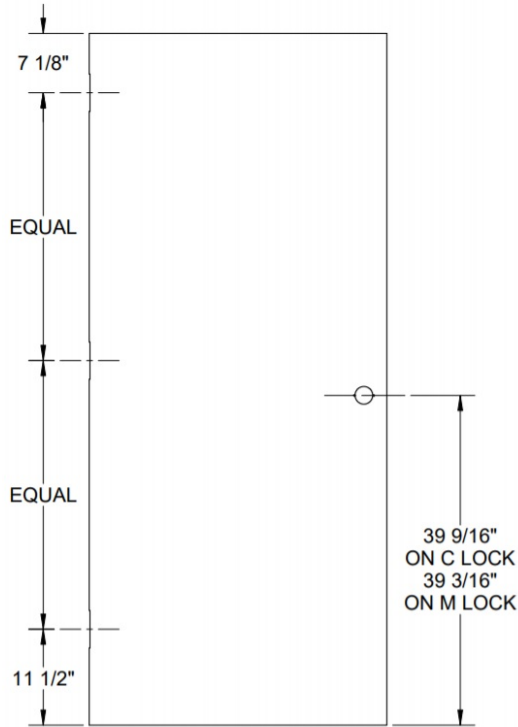


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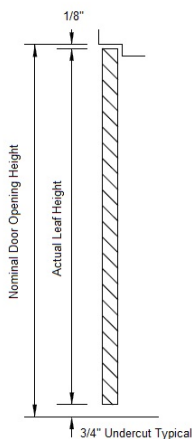
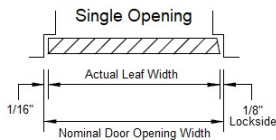
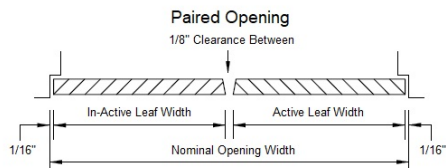
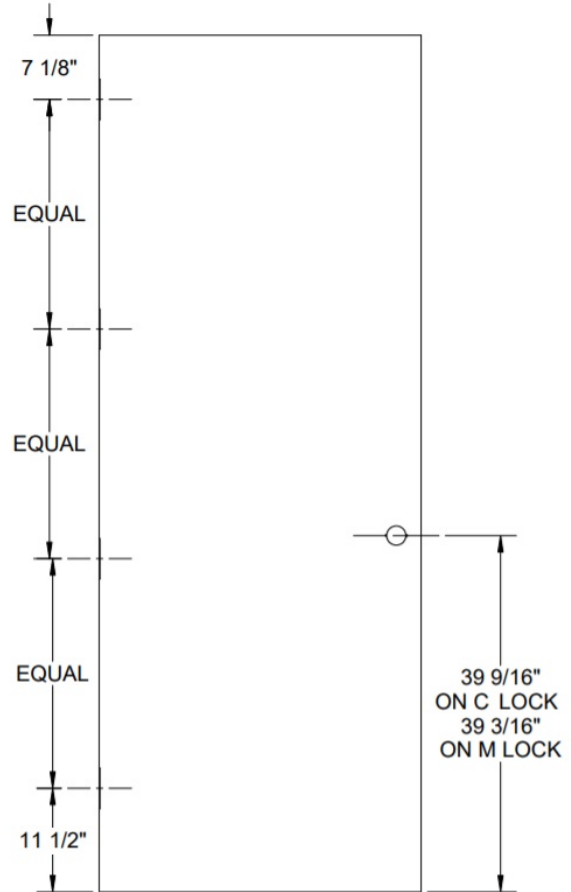
Technical Fact Sheet Osprey FRP Door

Standard Hinge and Lock Locations

Doors Up To 7'6"



Doors Over 7'6"



Door Specifications:

1-3/4" thick FRP doors shall be manufactured by Phoenix Door Systems, Mason, OH.

Doors are seamless in design. Face sheets are commercial quality 1/8" in thickness. Door faces and vertical edges are to be flush with no visible seams. Face sheets are totally supported by polyurethane adhesive. Density of foam core exceeds 2 pcf and has a crush strength of 3600 psf. Doors have a full lifetime warranty.

Hinge edges are mortised for 4-1/2" or 5" as specified. High Density polyethylene blocking to be located at each hardware location, with pre-drilled pilot holes. Lock edge has a standard bevel and is prepared for specified hardware. Closer reinforcement to be pultruded FRP blocking.

Finish: Doors are to be supplied with one coat of factory primer or two-part polyurethane enamel finish coating from a selection of standard colors or custom colors as specified.