

REBCO's

FRP DOOR

Rugged Durability at your Door Step

The FRP Door is ideal for heavy traffic areas. Inside the scratch and stain resistant FRP face sheet is an aluminum subframe and foam core which enable the door to withstand constant abuse and deflect damaging accidental impact and vandalism.

- **Ideal for Institutional and Commercial Use**

- **Energy Efficient**

- **Strong and Lightweight**

- **Never requires Painting or Refinishing**

- **Continuous Hinges**

Extra sturdy hinges evenly distribute the door's weight over its entire length.

- **Heavy Duty Structural Components**

- **Custom Door Sizes Readily Available**

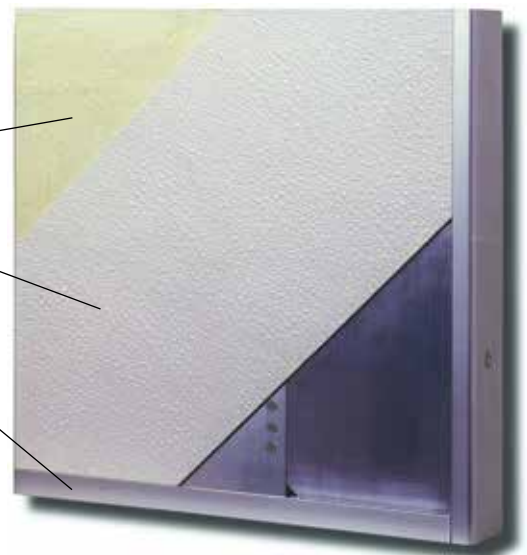
Call your REBCO representative for more details.

RUGGED CONSTRUCTION

High Density Polystyrene Core
Resists dents by cushioning impacts.

Fiberglass Reinforced Polyester (FRP)
Pebble finish will not chip or fade and is impact resistant.

Aluminum Trim Caps
Fully Replaceable heavy duty aluminum extrusions.



REBCO'S IN FRONT!!!

SPECIFICATIONS

1. MAIN FRAMING OF THE DOOR

Doors shall be 1-3/4" thick and manufactured from extruded aluminum (6063-T6 alloy). The primary tube face is to have a thickness of .125" and the hinge wall is to have a total thickness of .3125". No portion of this extrusion is to be less than .125" in thickness.

2. ASSEMBLY OF MAIN FRAMING OF THE DOOR

All reinforced rigid mortise tenon joints are secured with 3/8" tie rods and lock nuts.

1/4" U-channel reinforcement plates are added as needed to secure and reinforce to door for panic devices, closers and locks.

3. FACE SHEET

Doors shall have .120" thick fiberglass reinforced polyester (FRP) sheet. Sheet shall have a pebbled grain textured finish and be of the following colors: light grey, dark grey, bronze, white, beige, black, blue, green or red. A high quality adhesive shall bond the sheet to the subframe.

4. CORE

Door shall be filled with an insulating two pound density polystyrene.

5. TRIM CAPS

All interlocking edge trim caps shall "lock" the face sheet to the subframe and are replaceable on site if necessary.

6. VISION LITES

Aluminum vision lites are extruded (6063-T5 alloy) and mechanically fastened when assembled. Vision lites will accept 1/4", 5/8" or 1" glass (glass not included).

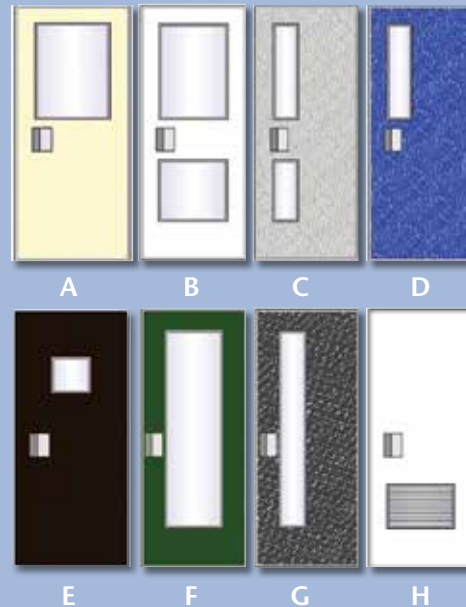
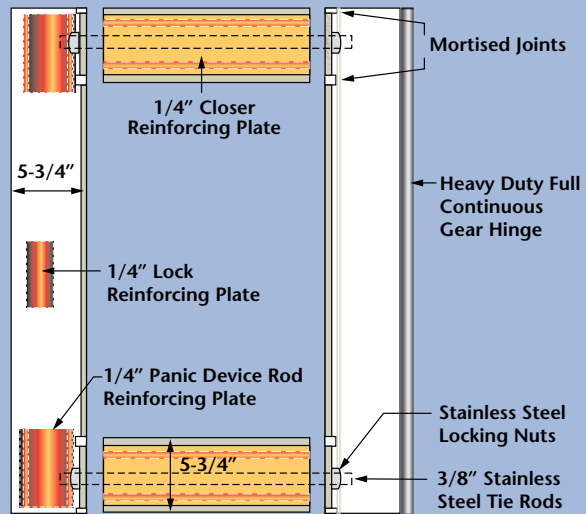
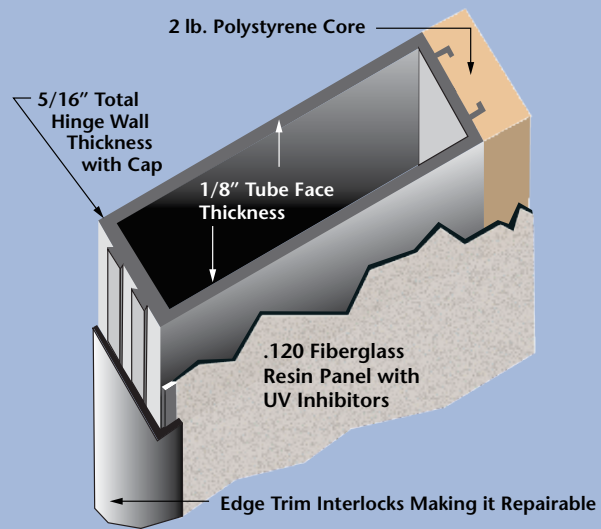
Finish of the vision lites will typically match that of the door trim.

7. HINGES

All hinges are to be applied by manufacturer as an integral part of the door.

8. WARRANTY

Warranty will be granted on request and receipt of job information.



A Variety of Options

- A. Half Lite
- B. Double Lite Door
- C. Narrow Sidelights
- D. Upper Lite
- E. 12" x 12" Center Lite
- F. Full Vision Lite
- G. Full View Narrow Lite
- H. Louver Cut Out

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