

Corrosion Immune Fiberglass Doors & Frames

# AMERICA'S PREMIER INDUSTRIAL FIBERGLASS DOOR AND FRAME SYSTEM WILL NEVER RUST — GUARANTEED — EVEN IN HIGHLY CORROSIVE ENVIRONMENTS

#### SERVING THE INTERNATIONAL ARCHITECTURAL / CONSTRUCTION INDUSTRY FOR OVER 30 YEARS

- Lifetime warranty against corrosion
- Urethane foam, end grain balsa, honeycomb or mineral core available
- Smooth or pebble face sheets available
- Polyurethane, prime or gelcoat finish available
- · Completely sealed against the elements
- · Chemical and salt resistant

- · Beveled lock edge on active leaves
- Wide range of frames and hardware preps
- · Unlimited design and application capabilities
- Tough, abuse resistant passed 1 million cycle slam test
- Impervious to moisture, gasses and bacteria
- Ideal where FDA/USDA/OSHA regulations must be considered



UL approved 20 to 90 minute positive pressure FRP doors and FRP frames





Florida Building Code Approved Including HVHZ

#### SPECIFICALLY DESIGNED FOR:

Animal Shelters
Car Washes / Marinas
Chemical Plants / Refineries
Clean Rooms
Detention Facilities
Food Processing

Offshore Platforms
Pharmaceuticals
Pools / Chlorine Rooms
Pulp / Paper Mills
Schools
Sports Facilities

Veterinary Facilities Waste Water Treatment Plants Water Parks / Showers Water Treatment Plants YMCAs

Zoos / Aquariums



Hospitals



Utilities



# **CORRIM**

Distributed By:

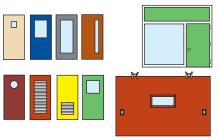
1870 Stillman Drive Oshkosh, WI 54901-1010 Phone: 920-231-2000 • Fax: 920-231-2238 www.corrim.com • info@corrim.com



# **CORRIM FIBERGLASS (FRP)**

#### **DOORS**

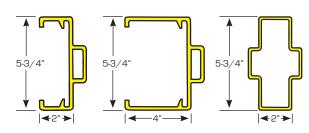
#### TYPICAL DOOR CONFIGURATIONS



Transom and Sidelite Door Systems

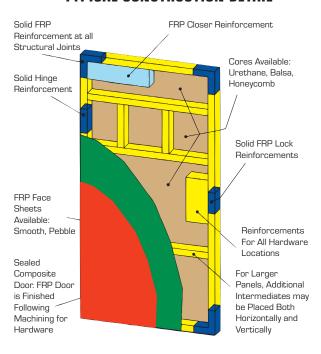
Sliding Panels with Vision Area

#### **FRAMES**

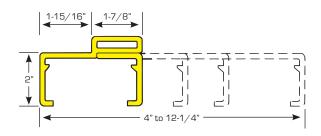


Standard Frames

#### TYPICAL CONSTRUCTION DETAIL

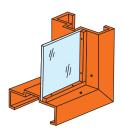


### **MODIFIED FRAMES**



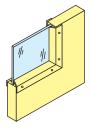
Contact factory for special frame depth sizes.

#### TYPICAL FRAME GLAZING OPTIONS

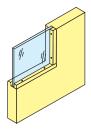


Standard Glazing (standard)

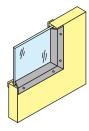
#### TYPICAL DOOR GLAZING OPTIONS



Single Glazing (standard)



Rabbetted Single Glazing (optional)

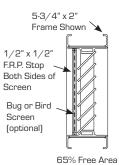


Sanitary Single Glazing SS MVF (optional)

#### **FIXED WALL LOUVER**



Vertical Center Mullion Post Required when Overall Width is Greater than 3 Feet

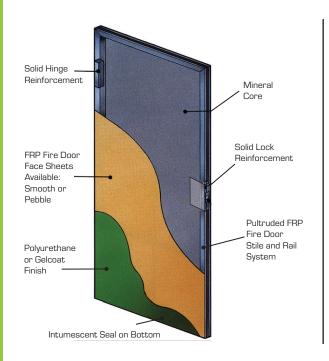


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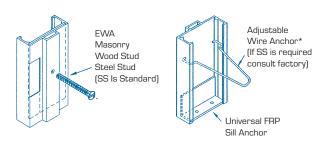
## **UL APPROVED FRP DOORS AND FRP FRAMES**

When a fire rating must be combined with corrosion resistance and security - Corrim fire doors and frames are ideal. The solid mineral core door, combined with structural FRP stiles and rails is totally sealed and impervious to the invasion of moisture, gases and bacteria.

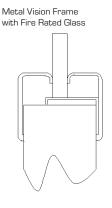
Corrim's UL labeled FRP frames have the same strong, pultruded profile as our non-rated frames. Our light weight, hollow back frame does not require backfilling with grout — making installation a breeze. Multiple anchor options are available. As with all of Corrim's FRP products, our fire rated doors and frames come with a lifetime warranty against corrosion.



# AVAILABLE ANCHORS FOR UL LABELED FRP FRAMES



#### **GLAZING DETAILS FOR UL LABELED FRP DOORS**



- Lites up to 100 square inches for 60 and 90 minute doors (larger sizes available with temperature rise rated glazing)
- Lites up to 1296 square inches for 30 and 45 minute doors
- Louver up to 24" x 24" with Fusible Link, non temperature rise only



- •20, 30, 45, 60 and 90 minute UL labels
- Passed ANSI/UL 1-1/2 hour fire, hose stream and positive, neutral/negative pressure tests
- Self-sealing against flames, smoke and fumes
- Passed the 250° temperature rise rating
- Singles up to 4-0 x 8-0
- Pairs up to 8-0 x 8-0
- Passed the slam and durability test per ANSI A151.1
- FBC (Florida Building Code) approved for single openings
- Intumescent seal applied to frame

#### **ASTRAGAL OPTIONS FOR 90 MINUTE RATED PAIRS**

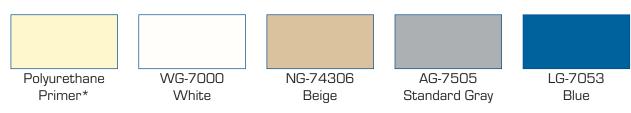
Metal Astragal Required On 90 Minute Pairs With A Lock And Flushbolt Or Surface Bolts And Surface Vertical Rod/Mortise Exit Devices.



Metal Edges Required On 90 Minute Pairs With A Surface Vertical Rod/Surface Vertical Rod Devices



### STANDARD COLORS



#### \* PRIME FINISH RECOMMENDED FOR NEW CONSTRUCTION

#### **OPTIONAL COLORS**



FINISH	SMOOTH Facesheet	PEBBLE FACESHEET
Polyurethane Flat	Optional	N/A
Polyurethane Semi - Gloss	Standard	Standard
Polyurethane Gloss	Optional	Optional
Gel Coat Matte	Optional	N/A

Custom color matching is available. Corrim prefers to match with RAL color numbers

All colors shown have been matched within limits of reproduction methods and actual color may vary.

www.corrim.com