

FRP Comparison



Compare FRP specs to see the Edgewater advantage

	EDGEWATER	CHEMPRUF	CORRIM	TIGER	SPECIAL-LITE SL	SPECIAL-LITE AF
CONSTRUCTION	Assembled	Molded	Assembled	Press-Molded	Assembled (Aluminum & Fiberglass)	Assembled
FACE MATERIAL	.090 Face Mfg with Gel Coat Smooth (Standard) .120, Pebbled, & Color Throughout also available	Molded Plates	.120 Face Sheets Smooth or Pebbled	Faces Mfg with Gel Coat	Pebbled Color Throughout	Smooth or Pebbled
FINISH TYPE	2 Part Acrylic Polyurethane	Molded Gel Coat	Polyurethane or Sprayed Gel Coat	2 Part Acrylic Polyurethane	N/A (Color Throughout Faces)	Acrylic Polyurethane
CORE	3 lb Polystyrene 2 lb Polyurethane Fire-Rated Kraft Honeycomb Balsa	Polypropylene-Honeycomb	2 lb Urethane Balsa	Honeycomb	Aluminum S&R -w- Poured Polyurethane Foam Core	Polyurethane, Polystyrene -or- Polypropylene-Honeycomb
BLOCKING	20lb High Density Urethane	2lb SPF (wood)	Pultruded FRP Tubes	FRP Tubes/Polymer Blocks	Aluminum Extrusions/Blocking	Solid Polymer Blocks

Special Notes:

Here's what gives us the Edge.

Edgewater Door's construction allows limitless customization without the custom price.

Stiles & rails are constructed from 1/4" thick FRP tubes and a high density urethane (HDU) outer edge, allowing for field-planing up to 1/8" in width and 3/4" in height without compromising the core. Special tooling is not necessary for field adjustments, allowing for quick adjustments if irregular opening sizes or unforeseen building conditions should arise.

Lite cut outs are blocked with solid HDU, standard, preventing unwanted exposure to the door's inner core.

Core is cut to size from solid styrene or urethane, preventing open spaces (common with honeycomb cores) and allowing full glue coverage during assembly. All orders are custom built to your exact requirements.

Each door includes vertical stiffeners as a standard, resisting bow and cup more than a traditional horizontal support construction.

Blocking is to spec, using high performance, solid, 1-piece HDU, keeping the door safe from the elements compared to standard SPF (wood) or mixed materials.

Face sheets are manufactured with 25 mils gelcoat, providing the strength and durability of a traditional gel coat face, without the limitations of a standard gel coat finish. Our polyurethane top coat provides endless color customization equal to any other factory finished door.

Our 2-part acrylic polyurethane finish can be brushed or sprayed in the field with no special heat required, and is the same USDA-approved finish used on ships, bridges, and railroad cars. Its thin application allows the door to maintain its natural state, preventing flexing and cracking that can occur with traditional gel coat applications.

Faces and finish are non-corrosive and scratch-resistant - ensuring longevity in any opening. And, unlike a typical gel coat finish, if field touch ups are needed, no special tooling or materials are required.