Special-Lite®

AF PULTRUDED
AF-100

ALL FIBERGLASS FLUSH DOORS

All Fiberglass Pultruded Flush Doors and Frames Provide the Ultimate in Performance

The AF-100 Door is the only door manufactured using the pultrusion process in an industry-exclusive technique. This process produces an all fiberglass, corrosion resistant, smooth-faced door with incredible strength and is fully sealed for easy cleaning.

Features & Benefits

- 6 lb./cubic foot closed-cell foam core wrapped in 4 layers of glass fiber reinforcements and resin encapsulated to 1/8" thickness at door face for excellent impact resistance
- Stile edges are 9/16" thick solid FRP to provide maximum screw holding ability
- Top rail is 6" deep with 1/4" wall thickness
- Standard mortise bottom rail allows for field trimming of door; optional flush bottom rail facilitates cleaning and sterilization
- Standard door opening widths are 32", 36", 42", and 48"; custom widths up to 5' are also available. Doors in standard widths are available up to 22' tall
- Completely sealed monolithic door panel is easy to clean and sterilize
- Choice of standard colors, custom colors, or primer-only. Finish is satin, two-component flexible acrylic urethane industrial coating.
- Fiberglass lite kits are painted to match and available as a Narrow Lite, Half Lite, Full Lite, or custom sizes
- Doors and frames are dimensionally and aesthetically equivalent to hollow metal products, but offer superior performance, durability and longevity



OPTIONS FOR:

HVHZ

Hardware Compatibility:

Compatible with most standard industry hardware, with exceptions noted below. **Exit devices must be through-bolted** (please refer to our installation instructions for more details). Pultruded fiberglass center posts, mullions, and thresholds are also available.

Hardware Limitations:

SL-301 Adjustable Bottom Brush not compatible (contact Special-Lite for other options).

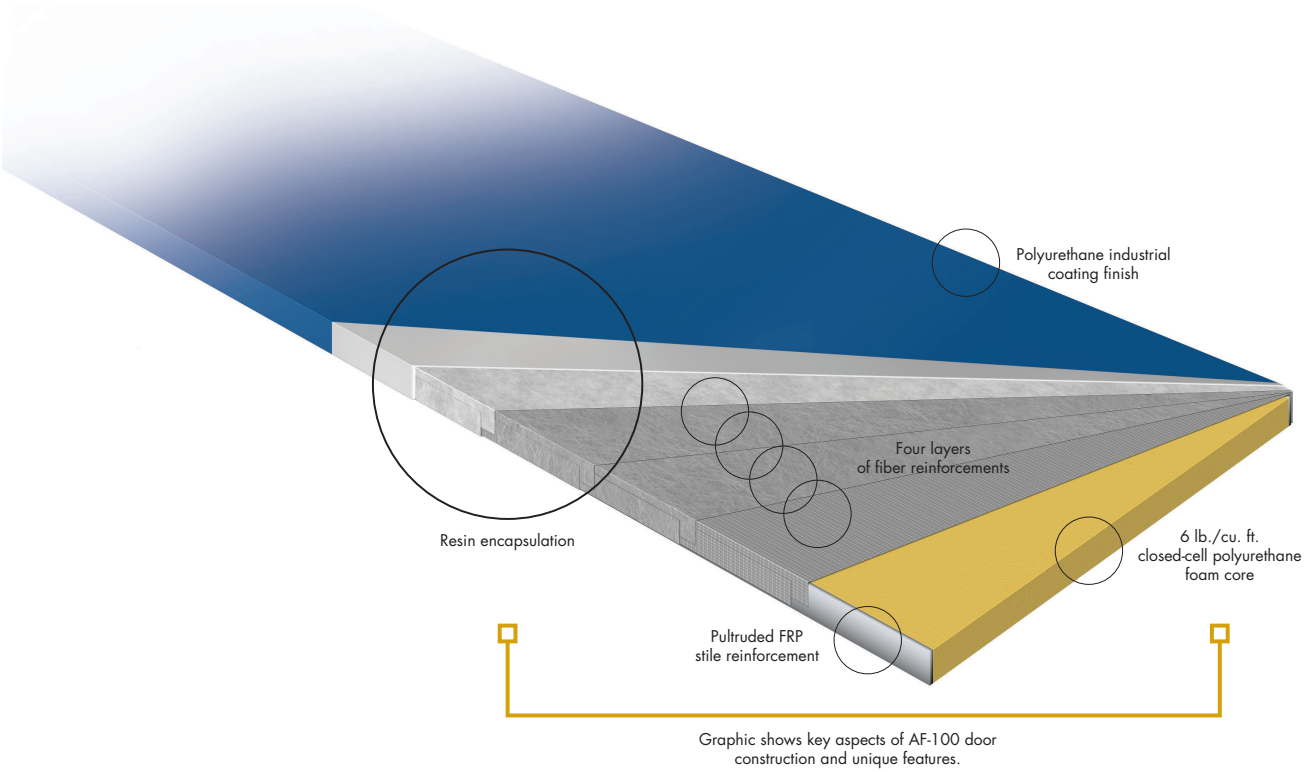
20-Minute Fire Rating:

A 20-minute fire rating is available on the AF-100 for certain configurations. Please see the configuration worksheet for details.

All Fiberglass Pultruded Door & Frame Models

Door Model	Face Sheet
AF-100	Smooth

Frame Model	Wall Thickness	Depth	Face	Head
AF-150 Pultruded Framing	1/4"	5-3/4", 6-3/4", 7-3/4", 8-3/4", 2-3/4" (single rabbet) 4" (single rabbet) 4-1/2" - 12" (factory adjustable frame)	2" 1-5/8" 2"	2" or 4" 1-5/8" 2"
AF-250 Pultruded Framing	3/16"	5-3/4" (immediate door frame only)	2"	2" or 4"



Graphic shows key aspects of AF-100 door construction and unique features.

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