

ES Polystyrene Core

## **Edgewater Standard Polystyrene**

Thickness	1-3/4" Standard
Maximum Sizes	Single 4-0 x 8-0, Pairs 8-0 x 8-0
Weight	Avg. for flush doors 4.2 lbs. per sq. ft.
Screw Withdrawal	Avg. per screw: Stiles 1021 ft. lbs., Blocking & Rails 602 ft. lbs.
Core	3 lb. density Polystyrene
Stiles	FRP tubes with 1/4" thick walls and HDU outer edge. HDU can be planed up to 1/8" to fit irregular openings.
Rails	<ul><li>Polymer composite with fiberglass strand reinforcing.</li><li>6 1/2" top rail. Full width for closer reinforcement.</li><li>4 1/2" bottom rail. Allows field trimming up to 1".</li></ul>
Internal Stiffener	Polymer composite with fiberglass strand reinforcing.
Blocking	Polymer composite with fiberglass strand reinforcing. Located where needed for hardware attachment without the need for through bolts.
Core Assembly	All internal components are securely bonded together.
Face Sheets	.090 and .120 thick FRP in smooth or .120 in pebble design.
Machining	Complete machining for templated hardware, including electrified.
Available Options	Lights, louvers, dutch doors, transom panels, recessed panels, etc.
Cutouts	Minimum dimensions from door edge to cutout: stiles and top rail 5", bottom rail 10", between cutouts 5".
Finish Options	Primed, stock paint colors, custom matched paint
Warranty	Life of the product against corrosion induced failure and 10 years after the date of the purchase on workmanship. Factory finishes are warranted for one year from date of purchase. * See complete <b>warranty</b> for details.
R-Value	R-9.5

Edgewater Door Company reserves the right to change design and/or details of its products without notice.

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