

FIBERGLASS SIDELITE PANEL · FLUSH GLAZED · STANDARD BUILD

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pricing and install guides



2-Lite Grilles Between Glass Craftsman Top Lite Sidelite

14" x 96" nominal (1/2 x 8/0) · Actual sidelite 13-7/8" x 95" x 1-3/4"

FIG. 1 ELEVATION AND EDGE VIEW

Exterior face. To scale; actual inches.

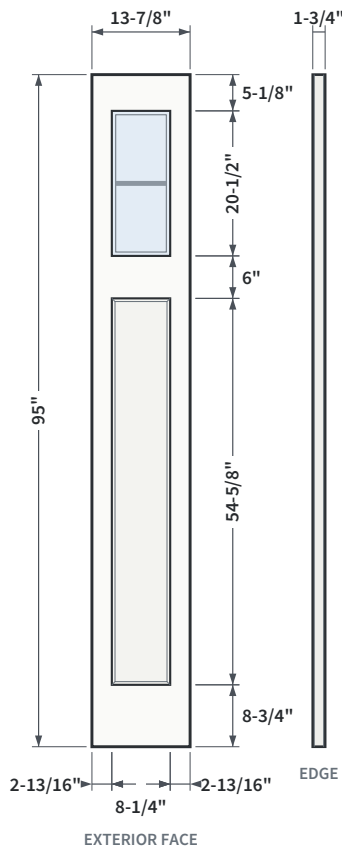


FIG. 2 SHAKER EMBOSSMENT PROFILE

105° bevel from the stile face to a recessed flat, 3/8" deep: a crisp, minimal shaker reveal.



GLASS

Glass size	9" x 21-1/4"; daylight 8" x 20-1/4"
Unit	Flush glazed, no frame; 1" insulated, tempered both panes; Low-E 366
Design	2-lite grid (1 x 2) of white 5/8" or 7/8" grilles sealed between the panes. Privacy: none

DIMENSIONS

Nominal size	14" x 96" (1/2 x 8/0)
Actual sidelite	13-7/8" W x 95" H x 1-3/4" thick
Stiles	2-13/16" each side, to the lite field
Rails	Top 5-1/8" · bottom 8-3/4"
Lite opening	8-1/4" x 20-1/2"
Lower panel	8-1/4" x 54-5/8"
In a unit	Pairs with 97-3/4" leg jambs (inswing or saddle sill) or 96-3/4" (bumper sill); same height as the door

CONSTRUCTION

Build	Standard build
Stiles	LVL stiles with composite PVC edge caps
Rails	Composite top and bottom rails
Core	Foamed-in-place polyurethane, 2.2 lb/cu ft
Skins	Compression-molded fiberglass
Texture	Tan Rift Cut woodgrain or White Satin Smooth (paint grade)
Panel profile	Shaker: 105° bevel to a recessed flat, 3/8" deep (Fig. 2)
Edges	Square edge; fixed panel, no hinge or lock prep

PERFORMANCE

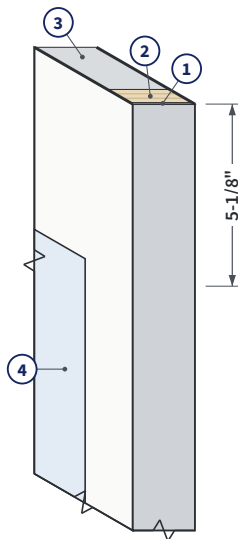
U-factor / SHGC	0.21 / 0.04 (NFRC 100 / 200)
ENERGY STAR 7.0	All U.S. climate zones
Sound (STC)	26 (ASTM E90 / E413)
Design pressure	±50 psf in a door-and-sidelite unit, inswing or outswing
Impact rating	Not impact rated
Fire rating	Not fire rated
Glass	25,000 slam cycles; IG certified to ASTM E2190

Thermal: NFRC calculated ratings, flush glazed Low-E glass with grilles, under 411 sq in glass class. STC from third-party testing of the glass type. Design pressure per Florida Product Approval FL47925 (non-impact).

CONSTRUCTION AND INSTALLATION

FIG. 3 CONSTRUCTION DETAIL

Cutaway at the top corner



- ① Composite PVC edge cap
- ② LVL stile
- ③ Composite top and bottom rails
- ④ Glass, flush glazed into the panel

INSTALLATION

Sidelite panels are fixed and have no hinge or lock prep. Install alongside a door slab of the same height, assembled into one frame with 97-3/4" leg jambs (inswing or saddle sill). Step-by-step guides are on the product page (scan the QR code).

FINISHING

Rift Cut woodgrain: gel stain made for fiberglass, then a polyurethane topcoat with UV inhibitor (or paint over a bonding primer). **Satin Smooth:** bonding primer, then premium exterior acrylic latex paint. **Finish all six sides** promptly after delivery. Avoid very dark colors in direct sun.

TRIMMING

This sidelite is not a trimmable model. If needed, it can be trimmed up to **1/2" off the bottom only**; seal the cut edge. **Do not trim the top or sides.** Trimming a product that is not sold as trimmable voids the warranty, and modified products cannot be returned.

PEASE DOORS 20-YEAR LIMITED WARRANTY

Covers the sidelite panel and its glass against defects in material and workmanship that make the product unfit for normal use. Valid for products purchased and installed in the USA with original proof of purchase. Requires proper storage, finishing and installation. Not valid when installed behind a storm door.

Year	1	2-3	4-6	7	8	9	10	11-20
Coverage	100%	90%	80%	70%	60%	50%	40%	30%

*Share of replacement cost covered, by year after purchase.
Full terms and claims: peasedoors.com/pages/warranty*