

FIBERGLASS SIDELITE PANEL · FLUSH GLAZED · HURRICANE IMPACT RATED (WIND-BORNE DEBRIS)

Scan to view this sidelite
online: current options,
pricing and install guides



Clear 3/4 Lite Shaker Sidelite

12" x 80" nominal (1/0 x 6/8) · Actual sidelite 11-7/8" x 79" x 1-3/4"

FIG. 1 ELEVATION AND EDGE VIEW

Exterior face. To scale; actual inches.

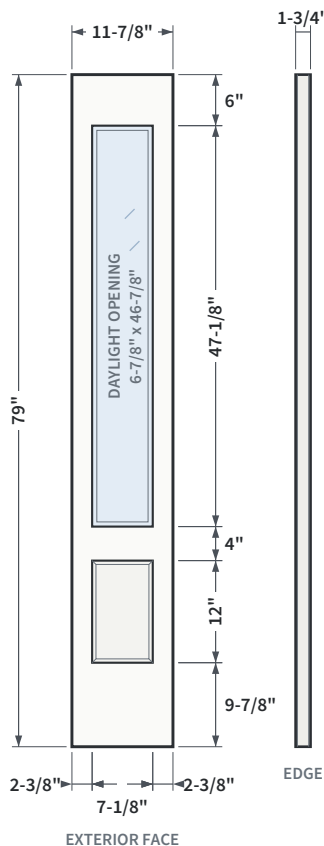
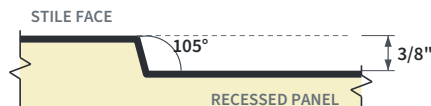


FIG. 2 SHAKER EMBOSSMENT PROFILE

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



GLASS

Glass size	8" x 48"; daylight 6-7/8" x 46-7/8"
Unit	Flush glazed, no frame. Impact-rated insulated glass with a laminated pane
Design	Clear: Low-E insulated glass for full daylight and an open view. Privacy: none

DIMENSIONS

Nominal size	12" x 80" (1/0 x 6/8)
Actual sidelite	11-7/8" W x 79" H x 1-3/4" thick
Stiles	2-3/8" each side, to the lite field
Rails	Top 6" · bottom 9-7/8"
Lite opening	7-1/8" x 47-1/8"
Lower panel	7-1/8" x 12"
In a unit	Pairs with 81-3/4" leg jambs (inswing or saddle sill) or 80-3/4" (bumper sill); same height as the door

CONSTRUCTION

Build	Impact-rated build, wind-borne debris approved
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	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

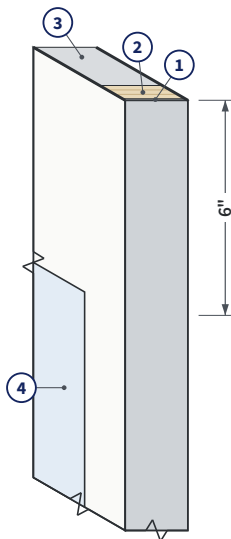
U-factor / SHGC	0.23 / 0.04 (NFRC 100 / 200)
ENERGY STAR 7.0	All U.S. climate zones
Impact rating	Large and small missile; wind-borne debris regions, not the HVHZ
Design pressure	±50 psf, either swing
Fire rating	Not fire rated
Glass	25,000 slam cycles; IG certified to ASTM E2190

Thermal: NFRC calculated ratings, flush glazed impact clear Low-E glass, under 411 sq in glass class. Impact and DP per Florida approval FL47925; not for Miami-Dade or Broward (HVHZ). Wind Zone 4 also requires an approved impact protective system.

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 81-3/4" leg jambs (inswing or saddle sill). For rated performance, the complete unit must be built and installed per the product approval. Step-by-step guides are on the product page (scan the QR code).

FINISHING

Satin Smooth is paint grade. Clean and dry all surfaces, apply a bonding primer, then a premium exterior acrylic latex paint. **Finish all six sides**, including both edges, top and bottom, promptly after delivery. Very dark colors in direct sun are not recommended.

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](https://www.peasedoors.com/pages/warranty)