

FIBERGLASS ENTRY DOOR SLAB · FLUSH GLAZED · PREMIUM BUILD

Berkley Half Lite Shaker

34" x 80" nominal (2/10 x 6/8) · Actual slab 33-3/4" x 79" x 1-3/4"

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online: current options,
pricing and install guides



FIG. 1 ELEVATION AND EDGE VIEW

Exterior face shown. Drawn to scale; dimensions are actual, in inches.

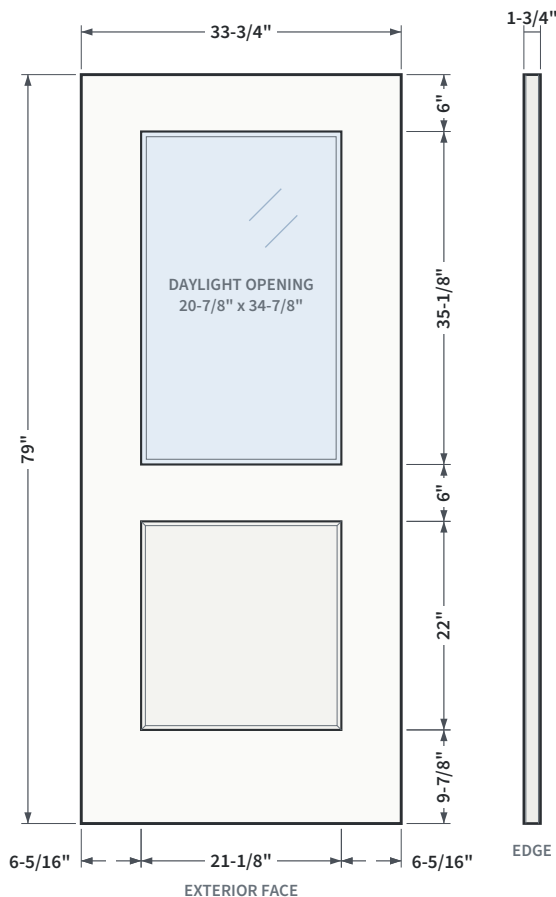
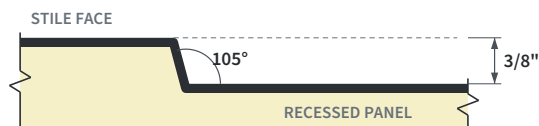


FIG. 2 SHAKER EMBOSSEMENT PROFILE

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



GLASS

Glass size	22" x 36"; daylight 20-7/8" x 34-7/8"
Unit	Flush glazed, no frame; 1" insulated, tempered both panes
Design	Berkley: clear and textured bevels, textured glass, patina caming. Low privacy; Low-E not available

DIMENSIONS

Nominal size	34" x 80" (2/10 x 6/8)
Actual slab	33-3/4" W x 79" H x 1-3/4" thick
Stiles	6-5/16" each side
Rails	Top 6" · lock 6" · bottom 9-7/8"
Lite opening	21-1/8" x 35-1/8"
Lower panel	21-1/8" x 22" shaker panel
Prehung unit	About 35-1/2" x 81-3/4" (inswing or saddle sill), 35-1/2" x 80-3/4" (bumper sill)

CONSTRUCTION

Build	Premium build
Stiles	Full-length 4" LVL lock and hinge stiles, composite PVC edge cap
Rails	Composite top and bottom rails; bottom rail kerfed for a drive-in sweep
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; reversible for left- or right-hand swing

PERFORMANCE

U-factor / SHGC	0.25 / 0.16 (NFRC 100 / 200)
ENERGY STAR 7.0	Not ENERGY STAR qualified
Sound (STC)	31 (ASTM E90 / E413)
Design pressure	±50 psf, single door, 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 decorative glass, 411 to 900 sq in class. STC from third-party testing of decorative glass with caming. Design pressure per Florida Product Approval FL47925 (non-impact).

STANDARD HARDWARE PREPARATION

Ordered as Standard Prep. Blank (no prep) and custom prep to match an existing door are also available.

FIG. 3 LOCATIONS

From top of door, exterior view

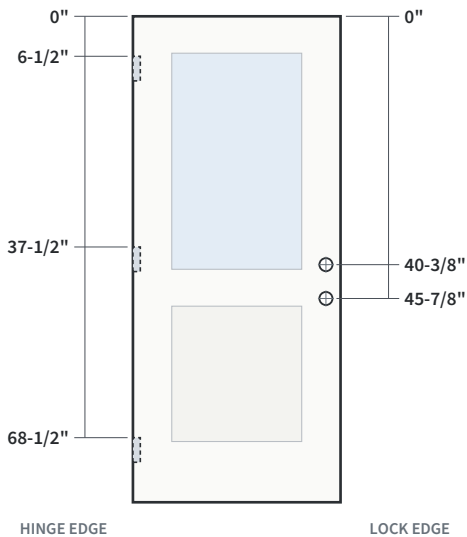


FIG. 4 LOCK EDGE DETAIL

Cutaway at the lock stile

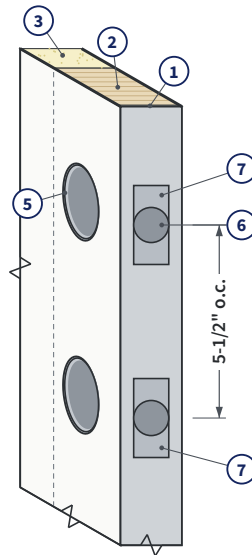
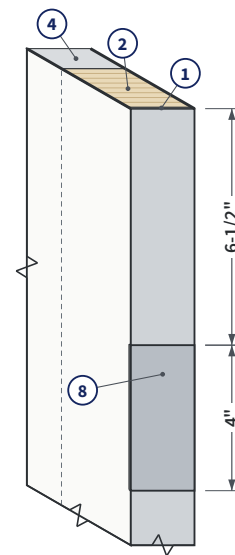


FIG. 5 HINGE EDGE DETAIL

Universal prep; top hinge shown, all three match



- ① Composite PVC edge cap on both stiles
- ② Full-length 4" LVL lock and hinge stiles; solid wood behind every bore, mortise and screw
- ③ Foamed-in-place polyurethane core, 2.2 lb/cu ft
- ④ Composite top and bottom rails
- ⑤ (2) 2-1/8" diameter face bores at 2-3/8" backset, 5-1/2" on center
- ⑥ (2) 1" edge bores for deadbolt and latch
- ⑦ Deadbolt and latch face prep: 1" x 2-1/4" x 5/32" deep, 1/4" radius corners
- ⑧ Universal hinge prep: 4" mortise, .100" deep, routed through the full edge with no screw holes, so the slab hangs either hand

HINGE PREP

Hinges	(3) 4" butt hinges, universal prep (no screw holes); 5/8" radius, 1/4" radius or square corners
Locations	6-1/2", 37-1/2", 68-1/2" from top of door to top of mortise

LOCK PREP

Bore centers	Deadbolt 40-3/8", latch 45-7/8" from top of door
Backset	2-3/8" standard; 2-3/4" on request

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

PEASE DOORS 20-YEAR LIMITED WARRANTY

Covers the door slab 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)