

Berkley Flush Glazed Fiberglass Entry Door

Built to fit the first time. Flush-glazed construction pairs a clean shaker profile with a premium LVL frame, foamed-in-place polyurethane core, and durable fiberglass skin — engineered for lasting performance and effortless install.

DIMENSIONS & DAYLIGHT

Slab thickness	1 3/4"
Slab height	79"
Slab width	35 3/4"
Stile width (each)	7 5/16"
Top rail	6"
Center rail	4"
Mid panel	12"
Bottom rail	9 7/8"
Glass size	22" x 48"
Daylight opening	20 7/8" x 46 7/8"

CONSTRUCTION

Stiles	Full-length 4" LVL (no extender blocks)
Rails	Composite (top and bottom)
Core	Foamed-in-place polyurethane
Core density	2.2 lbs/cu. ft.
Bottom rail kerf	Standard 7/8" barb drive-in sweep
Glass style	ODL Berkley decorative (w/ caming)
Glass construction	1" insulated glass unit
Edge cap	Composite PVC
Skin	Fiberglass
Edge profile	Square
Glazing	Flush glazed
Hinge route depth	.100"

ENERGY & PERFORMANCE

U-factor (NFRC 100)	0.28
SHGC (NFRC 200)	0.21
Air leakage	≤ 0.5 cfm/ft ²
ENERGY STAR 7.0	Southern & South-Central zones
STC (ASTM E 90/E 413)	31
Slam cycle tested	25,000 cycles
Fire rating	Not fire rated
Hurricane impact rating	Not impact rated

Thermal ratings calculated per NFRC 100 & 200 for the standard build with ODL Berkley decorative glass (3/4 lite, 901–1,100 sq in glazing). STC from third-party IAS-accredited lab testing of ODL decorative glass with caming. NAMI-certified manufacturing QA; insulated glass unit certified to ASTM E 2190 by IGCC.

SLAB SCHEMATIC

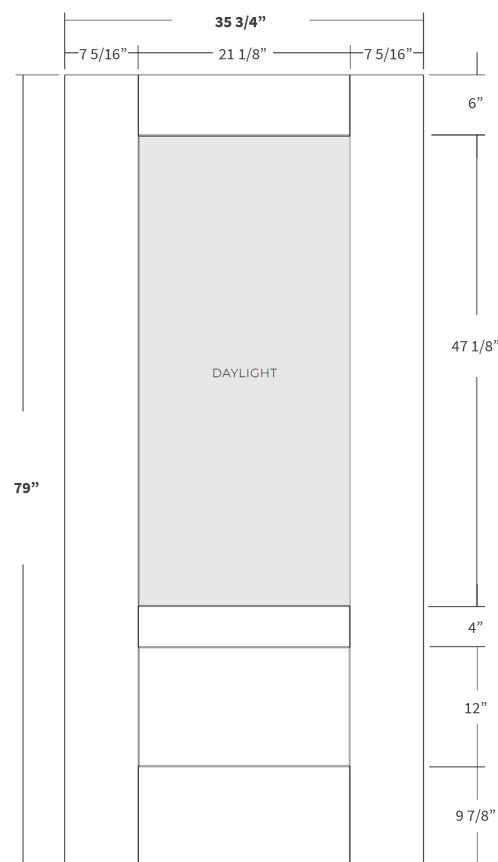
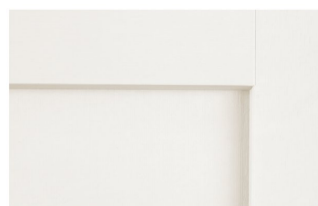
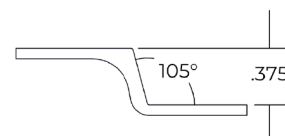


Fig. 1 — Slab elevation with daylight

SHAKER EMBOSMENT PROFILE



SHAKER (SHAKER PANEL DOORS)



Shaker panel — 105° bevel from face to recessed flat, 0.375" embossment depth. Clean, minimal reveal typical of shaker styling.

PREMIUM BUILD — REVERSIBLE HINGE & LOCK PREP (OPTIONAL)

FULL-LENGTH 4" LVL STILES — NO EXTENDER BLOCKS

Fully reversible. Hinge and lock prep can go on either side.

Unlike standard fiberglass doors that use short LVL extender blocks or a 12" pine lock block only at hinge and lock locations, every Berkley slab has a solid 4" LVL stile running the full 79" height on *both* sides. That means real wood the entire length of both edges — stronger screw retention for heavy hardware, multi-point locks, and electric strikes, plus full reversibility for left-hand or right-hand installs without re-engineering the slab.

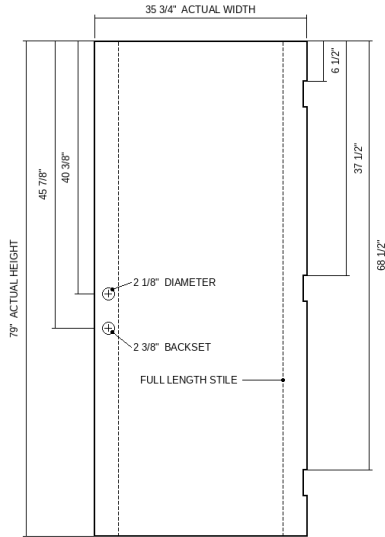


Fig. 2 — Hinge & lock prep on premium-build slab

Hinge position	From top
Top hinge (top of mortise)	6 1/2"
Middle hinge (top of mortise)	37 1/2"
Bottom hinge (top of mortise)	68 1/2"

EDGE PREP DETAILS

FIBERGLASS DOORS-PREMIUM BUILD

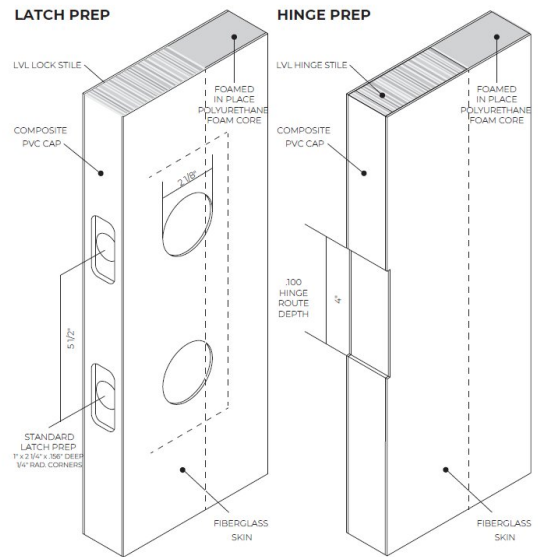


Fig. 3 — Latch & hinge stile cross-section

Backset	2 3/8"
Bore diameter	2 1/8"
Number of bores	2
Bore center spacing	5 1/2"
Top bore from top of door	40 3/8"
Latch bore from top of door	45 7/8"
Latch prep	1" x 2 1/4" x .156" deep

Hinges routed into the LVL hinge stile at .100" depth. Tubular lockset, 2 3/8" backset, latch prep corners at 1/4" radius. Because both stiles are full-length LVL, the door can be prepped for either left-hand or right-hand swing.

20-YEAR LIMITED WARRANTY · Slab and integrated glass covered against defects in material and workmanship. Prorated coverage: 100% year 1 → 90% years 2–3 → 80% years 4–6 → declining to 30% years 11–20. Non-transferable. USA only. Requires proper finishing and installation; not valid behind storm doors. Full terms at peasedoors.com/warranty.

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The 36" x 80" in the product title is the common trade size; the actual slab measures 35 3/4" x 79". All other dimensions are actual. Specifications subject to change. Hinge and lock prep are optional factory selections.