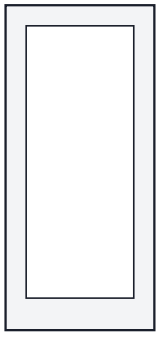
FOREST BRIGHT
ARCHITECTURAL WOOD DOOR

PRODUCT CUTSHEET
DOCUMENT FB-HPDL-SR-2026
EFFECTIVE AUGUST 2026

HPDL Stile & Rail Door

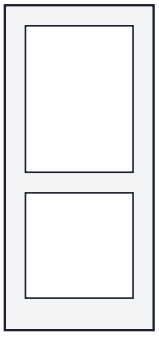
High-pressure decorative laminate faces on true stile & rail construction — the durability and cleanability of laminate, with a defined range of shaker panel designs for guestrooms, corridors, and unit entries.

01 PANEL DESIGNS



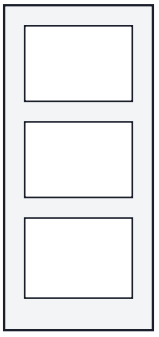
SR-1

1-Panel Shaker



SR-2

2-Panel Shaker



SR-3

3-Panel Shaker

02 CONSTRUCTION



1. **HPDL face** — high-pressure decorative laminate
2. **HDF substrate** — both faces; smooth, stable base beneath the laminate
3. **Engineered SCL framework** — structural composite lumber stiles & rails for straightness and screw-holding
4. **Matching PVC edge band** — on all four sides
5. **Flat recessed panel** — square-stuck shaker profile; engineered panel core; construction varies by fire rating

CONSTRUCTION	Stile & rail, engineered SCL framework
FACE	HPDL standard · TFL optional
PANEL DESIGNS	1-, 2-, 3-panel shaker (SR-1 / SR-2 / SR-3)
THICKNESS	1-3/4" standard
FIRE RATING	Non-rated · 20 / 45 / 90-minute
EDGES	Matching laminate edge banding
SIZES	Non-rated: to 4'0" × 8'0" single · 8'0" × 8'0" pair 20 / 45 / 90-minute rated: to 4'0" × 8'0" single
CORE MATERIALS	Low-emission, CARB Phase II / TSCA Title VI compliant

03 SURFACE OPTIONS

HPDL — high-pressure decorative laminate (standard): impact-, scratch-, and moisture-resistant; cleans with standard housekeeping chemicals; wide range of woodgrain and solid-color decors. **TFL — thermally fused laminate (optional):** a cost-efficient alternative in coordinated woodgrain decors, with the same construction and panel designs. For available decors, refer to Forest Bright factory finishes.

> **Fire-rated construction — 20 / 45 / 90-minute** — supplied as a complete opening, door, frame, and hardware as one system, with intumescent sealing per the applicable listing and labeled in accordance with NFPA 80.

Specifications subject to project engineering review. Ratings per applicable listing.