



- **TOP RAIL:[#]**
3-3/8" Structural Composite Lumber (SCL) FSC certified.
- **VERTICAL STILES:[#]**
1-3/8" Structural Composite Lumber (SCL), FSC certified, with mill option hardwood edge laminate edge optional. **Crossbands concealed at edge.**
- **CORE:[#]**
Composite Sound Core⁺ 70% of door construction weight.
- **CROSSBANDS:**
High Density Fiber (HDF), no added urea-formaldehyde HDF, 20% of door construction weight, FSC certified, composed of pre-consumer recycled material.
- **LAMINATE FACES:**
Horizontal grade - standard (HGS)
- **FINISHED THICKNESS:**
1-3/4" (± 1/16")
- **BOTTOM RAIL:[#]**
3-3/8" Structural Composite Lumber (SCL) FSC certified.

[^] STC 47 non-rated doors requires fire comp stiles and rails.

⁺ STC 49 required to be 2-1/4" thick. STC 49 requires fire Comp stiles and rails.

[#] Contain no added urea-formaldehyde.

* No added urea-formaldehyde or FSC Certified must be specified.

All dimensions shown are nominal before sanding, trimming and prefitting within industry standards. Specifications may be changed at manufacturer's option. Prefit and stock sizes available.

No blocking required

Important: This door requires a standard 1-15/16" rabbetted door frame.

LEED Version 3 Credit Assistance

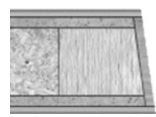
Recycled Material MR 4: 1-2 points	X
Regional Material MR 5: 1-2 points	X
Certified Wood MR 7: SCS-COC-004128	X
Low-Emitting Material EQ 4.4*	X

Credit assistance available for multiple LEED rating systems

AWS/WDMA PREMIUM GRADE EXTRA HEAVY DUTY DOOR

DOOR FEATURES:

- Finish Type:** Woodgrains, Solid Colors & Patterns
- Laminate Match:** Horizontal grade - standard (HGS)
- Vertical Edges:**
(visible surface) Edges are: unfinished (-1), finished at factory (-2), and painted at factory (-4) with a mill option hardwood edges for staining or painting. Optional edges are: same as face material laminated (-3) with edge-before-face construction.
- Cutouts:** 3-5/16" minimum distance between lite and lock cutout and 5" minimum distance from door edge.
- Standard Bevel:** 1/8"
- Clearances:** 1/8" top, 1/8" lock and hinge stiles. See NFPA-80 6.3.1.7.1, 2013 Edition. Bottom clearance 3/4" max. (bottom of the door to top finish floor) See NFPA-80 4.8.4.1, 2013 edition.
- Screw Holding and Split Resistance:**
Refer to Customer Service Update #CS119F (www.vtindustries.com/doors/csupdates)



DOOR STANDARDS:

- WDMA I.S. 1-A-2011 and AWS, Edition 2, Section 9 Quality Standards (Bonded Core).
- Top and bottom rails of door shall be factory sealed.
- Doors shall be clad in horizontal grade standard high pressure decorative laminate, meeting or exceeding NEMA Standard LD3, Type HGS, with Type 1 adhesive containing no added urea-formaldehyde. Standard colors and patterns may be selected, or custom colors and patterns can be specified at additional cost.
- Sound ratings were achieved through testing at Intertek- Architectural Testing Inc. in accordance with ASTM E90-90.
- Cutouts for vision panels shall be made at the factory and shall be of sizes and locations as indicated on the drawings. See STC chart for lite sizes by STC rating.
- Hardware preparation: All cutouts for mortise hardware shall be made at the factory from hardware manufacturer's templates and approved shop drawings.
- Doors shall be individually poly-bagged for protection in transit and storage periods, and shall be marked as per tag openings on shop drawings.
- Doors will be shipped complete with VT's gasket and drop seal system, for STC 45.
- Door bottoms, sweeps, thresholds, gasketing, lite kits and glass may be supplied by others or VT.

*Pairs available in STC 43, 44