



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

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.

#Contain no added urea-formaldehyde.
*No added urea-formaldehyde or FSC certified must be specified.

Fire composition blocking may be required with certain hardware preparation

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) Same as face material laminated (-3) with edge-before-face construction. Optional edges are: unfinished (-1), finished at factory (-2), and painted at factory (-4) with a mill option hardwood edges for staining or painting.



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.

Security Rating: Class 40 (highest rating possible)

STC Rating: STC 32 available, see STC chart for requirements.

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 Standards 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.
- Positive pressure 20-minute Intertek/Warnock Hersey fire labels shall be available within size and usage limitations. Fire-rated doors must use approved lite frames. UL 10C
- Cutouts for vision panels and louvers shall be made at the factory and shall be of sizes and locations as indicated on the drawings. Factory finished wood glazing stops or beige powder coated steel lite frames shall be furnished for lite openings. Louvers are prohibited in 20-minute fire doors.
- Cutouts for vision panels shall be made at the factory and shall be of sizes and locations as indicated on drawings. See STC chart for lite sizes and glass requirements 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
- Door bottoms, sweeps, thresholds, gasketing, lite kits and glass may be supplied by others or VT.