

- **TOP RAIL:**<sup>#</sup>  
3-3/8" Structural Composite Lumber (SCL) FSC certified.
- **VERTICAL STILES:**<sup>#</sup>  
1-3/8" Structural Composite Lumber (SCL) FSC certified with matching hardwood edge. **Crossbands concealed at edge.**
- **CORE:**<sup>#</sup>  
Sound Core, Composite Sound Core<sup>\*</sup> 70% of Door Construction Weight
- **CROSSBANDS:**  
High Density Fiber (HDF), no added urea-formaldehyde HDF, or FSC certified<sup>\*</sup> 20% of door construction weight, composed of pre-consumer recycled material.
- **FACES:**  
"A" grade wood veneer, Mill Option Paintable Surface, FSC controlled wood, or FSC certified<sup>\*</sup>, unless otherwise specified.
- **FINISHED THICKNESS:**  
1-3/4" (± 1/16")
- **BOTTOM RAIL:**<sup>#</sup>  
3-3/8" Structural Composite Lumber (SCL) FSC certified.

<sup>^</sup> STC 47 non-rated door required fire comp stiles and rails

<sup>+</sup> STC 49 required to be 2-1/4" thick. STC 49 requires Fire Comp stiles and rails

<sup>#</sup> Contain no added urea-formaldehyde.

<sup>\*</sup> 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**

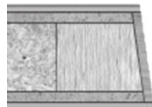
Recycled Material MR 4: 1-2 points	X
Regional Material MR 5: 1-2 points	X
Certified Wood MR 7: SCS-COC-004128	X
Low-Emitting Material EQ 4.4 <sup>*</sup>	X

Credit assistance available for multiple LEED rating systems

**AWS/WDMA CUSTOM GRADE EXTRA HEAVY DUTY DOOR**

**DOOR FEATURES:**

- Finish Type:** WDMA TR-8/AWS System 9 (UV Cured Acrylated Polyurethane), Primed Factory Finish or Opaque Painting.
- Veneer Match:** Book match standard. Slip or random available if specified.
- Pairs and Sets:** Pair match
- Vertical Edges:**  
(visible surface) Matching hardwood finished at factory (-2) with edge-before-face construction. Optional edges are: unfinished (-1) and stiles primed at factory (-9).
- 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)



\*STC Pairs available in STC 43, 44

**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 AWS/WDMA custom "A" grade wood veneer with minimum thickness 1/42" before sanding, with Type 1 adhesive containing no added urea-formaldehyde. Both domestic and exotic hardwood species available for transparent finish. Mill option face material for opaque finish. Premium "AA" grade wood veneer available by request.
- 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.