



- **TOP RAIL:#**  
3-3/8" Fire Comp with surface applied intumescent.
- **VERTICAL STILES:#**  
1-3/8" Fire Comp with matching hardwood.  
**Crossbands and intumescent concealed at edge.**
- **CORE:#**  
Sound Attenuation Core, Composite Sound Core\* 70% of Door Construction Weight
- **CROSSBANDS:**  
High Density Fiber (HDF), no added urea-formaldehyde HDF, or 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.

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.

**\*\*Doors require lock block**

**Important:** This door requires standard 1-15/16" rabbetted hollow metal door frame.

**LEED Version 3 Credit Assistance**

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

Credit assistance available for multiple LEED rating systems

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

**DOOR FEATURES:**

**Finish Type:** WDMA TR-8/AWS System 9 (UV Cured Acrylated Polyurethane), Primed Factory Finish, Opaque Paint

**Veneer Match:** Book match standard. Slip or random available if specified.

**Veneer Face Assembly:** Running match standard. Center or balanced available if specified.

**Pairs and Sets:** Pair match.

**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 December 14, 2016 Customer Service Update #CS119F ([www.vtindustries.com/doors/csupdates](http://www.vtindustries.com/doors/csupdates))

\*20 min Pairs available STC 43

**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. Custom "AA" grade wood veneer available by request.
- Sound ratings were achieved through testing at Intertek- Architectural Testing Inc. in accordance with ASTM E90-90.
- Positive pressure 45-minute Intertek/Warnock Hersey fire labels shall be available within size and usage limitations. Positive pressure must be noted at time of bid. UL 10C
- 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.
- 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.
- Door bottoms, sweeps, thresholds, gasketing, lite kits and glass may be supplied by others or VT.