

■ **TOP RAIL:#**

1" Structural Composite Lumber (SCL) FSC certified with surface applied intumescent.

■ **VERTICAL STILES:#**

1" Structural Composite Lumber (SCL) with matching hardwood edge.  
**Crossbands and intumescent concealed at edge.**

■ **CORE:**

Incombustible Mineral Core.

■ **CROSSBANDS:**

High Density Fiber (HDF), no added urea-formaldehyde HDF, or FSC certified\*  
20% of door construction weight, composed of pre-consumer recycled material.

■ **FACES:**

Wood veneer "A" grade, unless otherwise specified, FSC Controlled Wood, or FSC certified\*.

■ **FINISHED THICKNESS:**

1-3/4" (± 1/16")

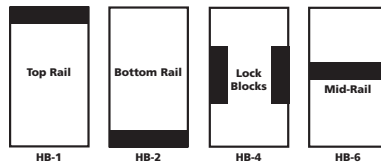
■ **BOTTOM RAIL:#**

1" 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.

**Blocking Reinforcement Options:** available at additional cost for undercutting and specialized hardware. Blocking recommended for Extra Heavy Duty Doors using surface mounted hardware.



**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 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 Paint.

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

**Veneer Face Assembly:** Balanced match standard. Center or running available if specified.

**Pairs and Sets:** Pair match, set match available.

**Doors/Transoms:** Continuous match standard. End or no match available if specified.

**Vertical Edges:**

(visible surface) Matching hardwood finished at factory (-2). Optional edges are: unfinished (-1) and stiles primed at factory (-9).



**Cutouts:** Allow 5" minimum distance from door edges and hardware cutouts.

**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.

**STC Rating:** STC 33, 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 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.

\*• Positive pressure fire doors: testing, labeling and inspection by Intertek/Warnock Hersey. 45-minute available as pairs and single doors, 60-minute available as single door. 60-minute pairs, refer to 5P11 construction. UL 10C

• Cutouts for vision panels 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 metal lite frames shall be furnished for lite openings unless otherwise specified. Metal lite frames may be veneer-wrapped at additional cost.

• 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.