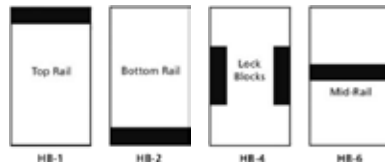


- **TOP RAIL:#**  
1-3/8" Structural Composite Lumber (SCL) with surface applied intumescent
- **VERTICAL STILES:#**  
1-3/8" Structural Composite Lumber (SCL) with matching laminate or hardwood edge  
**Crossbands and intumescent concealed at edge**
- **CORE:**  
Particleboard or FSC certified Particleboard\*\*, ANSI A208.1, grade 1-LD-2  
70% of door construction weight, composed of pre-consumer recycled material.
- **CROSSBANDS:**  
High Density Fiber (HDF) or no added urea-formaldehyde High Density Fiber (HDF)\*  
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)

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: SW-COC-000736	X
Low-Emitting Material EQ 4.4*	X

Credit assistance available for multiple LEED rating systems

**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" in 2"
- Clearances:** 1/8" top, 1/8" lock and hinge stiles. See NFPA-80 6.3.1.7, 2007 edition, for bottom clearances.
- Security Rating:** Class 40 (highest rating possible)
- STC Rating:** STC 31/ STC 32 available, gasketing and door sweep required.
- Screw Holding and Split Resistance:**  
Refer to July 31, 2008 Customer Service Update #CS119F ([www.vtindustries.com/doors/updates.aspx](http://www.vtindustries.com/doors/updates.aspx))



**DOOR STANDARDS:**

- ANSI/WDMA I.S. 1-A and AWS Section 9 Quality Standards (Bonded Core). UBC 7-2-1997, Parts I and II. IBC 2000. UL 10-C.
- 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. Louvers are prohibited in 20-minute fire doors.
- Cutouts for vision panels and louvers shall be made at the factory and shall be of sizes and locations as indicated on the drawings. Beige powder coated steel lite frames shall be furnished for lite openings unless otherwise specified. Louvers are prohibited in 20-minute fire doors.
- 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