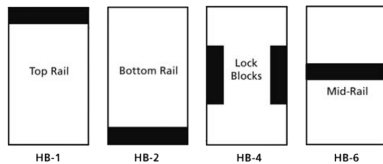


- **TOP RAIL:#**
3-3/8" Structural Composite Lumber (SCL) FSC certified or 5" Fire Comp at 45 min
- **VERTICAL STILES:#**
1-3/8" Structural Composite Lumber (SCL) FSC certified, or 5" Fire Comp at 45 min with mill option hardwood edge or matching plastic laminate edge.
Crossbands and intumescent concealed at edge.
- **CORE:**
20 min Particleboard or FSC particleboard*, 45 min Structural Composite Lumber (SCL)# FSC Certified or noncombustible mineral core with continuous lead glued to each side of framed core. 40% of door construction weight, composed of pre-consumer recycled material.
- **LEAD SHIELDING**
1/16", 1/8", 3/32" thick
- **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.#**
3-3/8" Structural Composite Lumber (SCL)* or FSC certified (SCL), or Fire Comp.

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 PREMIUM GRADE EXTRA HEAVY DUTY DOOR

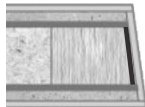
DOOR FEATURES:

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.

STC Rating: 45min lead lined STC 36, 20min lead lined STC 34. 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 Standard 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 fire label is available on 20-minute single doors going into welded or knock-down steel frames. Surface-applied smoke gasketing, such as Pemko S88, must be applied to frame to achieve "5" rating (gasketing to be supplied by others). Listed & labeled steel lite frames must be used for lite openings. Positive pressure must be noted at time of bid. UL 10C
- Cutouts for vision panels shall be made at the factory and shall be of sizes and locations as indicated on the drawings. Maximum length or width shall not exceed 16", nor will the maximum area exceed 256 square inches. Lead-lined steel lite frames shall be furnished for lite openings.
- 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.
- 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.