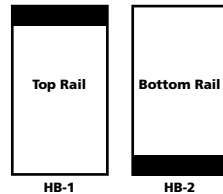


- **TOP RAIL:#**
1-3/4" Structural Composite Lumber (SCL)
- **VERTICAL STILES:#**
7/8" Structural Composite Lumber (SCL) with matching hardwood edge
- **CORE:#**
Agrifiber Board, ANSI A208.1, grade 1-LD-2, 72% of door construction weight, composed of pre-consumer recycled, rapidly renewable material.
- **CROSSBANDS:**
High Density Fiber (HDF) or no added urea-formaldehyde High Density Fiber (HDF)*
11% of door construction weight, composed of pre-consumer recycled material.
- **FACES:**
"AA" grade wood veneer, unless otherwise specified, or FSC certified*
- **FINISHED THICKNESS:**
1-3/4" (± 1/16")
- **BOTTOM RAIL:#**
1-3/4" 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 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
Rapidly Renewable MR 6	X
Certified Wood MR 7: SW-COC-001518	X
Low-Emitting Material EQ 4.4*	X

Credit assistance available for multiple LEED rating systems

AWS PREMIUM GRADE EXTRA HEAVY DUTY DOOR

DOOR FEATURES:

Finish Type: AWS System 2-pre-catalyzed lacquer factory finish

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

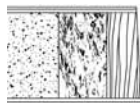
Veneer Face Assembly: Balanced match standard. Center or Running available if specified.

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: 5" minimum distance from door edge and the minimum distance between lite and lock cut out for 20-minute is 1-1/2" and 5" for 45-minute

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)

Screw Holding and Split Resistance: Refer to July 31, 2008 Customer Service Update #CS119F (www.vtindustries.com/doors/updates.aspx)

DOOR STANDARDS:

• ANSI/WDMA I.S. 1-A and AWS Section 9 Quality Standards (Bonded Core).

• Top and bottom rails of door shall be factory sealed.

• Doors shall be clad in AWS premium "AA" grade wood veneer with minimum thickness 1/42" before sanding, with Type I adhesive containing no added urea-formaldehyde. Both domestic and exotic hardwood species available for transparent finish. Mill option face material for opaque finish.

• 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 and beige powder coated metal lite frames shall be furnished for lite openings. Metal lite frames may be veneer-wrapped at additional cost.

• 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 protected in transit and storage periods, and shall be marked as per tag openings on shop drawings.