Architectural Wood Doors
VT INDUSTRIES

WOOD VENEER
BONDED CORE
LEAD LINED
7-PLY CONSTRUCTION
NON-RATED OR 20-MINUTE

HERITAGE
VT Door Type

5515H
LL-7

(Interior use only)

TOP RAIL:#
3-3/8" Structural Composite Lumber (SCL) FSC certified.

VERTICAL STILES:#
1-3/8" Structural Composite Lumber (SCL) FSC certified.
Crossbands and intumescent concealed at edge.

CORE:
20 min Particleboard or FSC particleboard*# 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"

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

FACES:
"A" grade wood veneer, unless otherwise specified, or FSC certified*.

FINISHED THICKNESS:
1-3/4" (± 1/16")

BOTTOM RAIL:#
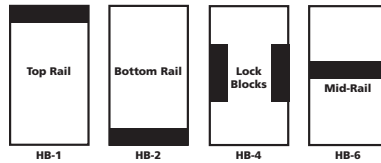3-3/8" Structural Composite Lumber (SCL)FSC certified.

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.

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

Top Rail	Bottom Rail	Lock Blocks	Mid-Rail
HB-1	HB-2	HB-4	HB-6

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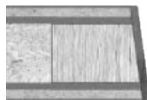
Veneer Face Assembly: Running match standard. Center or balanced available if specified.

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) with edge-before-face construction. Optional edges are: unfinished (-1) and stiles primed at factory (-9).

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.

Standard Bevel: 1/8"

STC Rating: 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 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.

• Neutral 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. Neutral pressure must be noted at time of bid. ULB

• Positive pressure fire label is available on 20-minute single doors going into welded or knockdown steel frames. Surface-applied smoke gasketing, such as Pemko S88, must be applied to frame to achieve "S" 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 and louvers 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 on 20-minute doors. 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.