



- **TOP RAIL:#**
3-3/8" Structural Composite Lumber (SCL) with surface applied intumescent
- **VERTICAL STILES:#**
1-3/8" Structural Composite Lumber (SCL) with matching hardwood edge
Crossbands and intumescent concealed at edge
- **CORE:#**
Sound Attenuation Core
- **CROSSBANDS:**
Composite Board or no added urea-formaldehyde Composite Board*
20% of door construction weight, composed of pre-consumer recycled material
- **FACES:**
"A" grade wood veneer, unless otherwise specified.
- **FINISHED THICKNESS:**
1-3/4" (± 1/16")
- **BOTTOM RAIL:#**
3-3/8" 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 (NAUF)
*No added urea-formaldehyde must be specified

No blocking required

Important: This door requires a standard 1-15/16" rabbetted door frame.

LEED Version 3 Credit Assistance

Recycled Material MR 4: 1-2 points	X
Regional Material MR 5: 1-2 points	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:** WDMA TR-6, Catalyzed Polyurethane Factory Finish.
- 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. This application affects STC rating.
- 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).
- 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.



DOOR STANDARDS:

- ANSI/WDMA I.S. 1-A and AWS Section 9 Quality Standards.
- Top and bottom rails of door shall be factory sealed.
- Doors shall be clad in WDMA premium "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.
- Sound ratings were achieved through testing at Riverbank Acoustical Laboratories in accordance with ASTM E90-90.
- Cutouts for vision panels shall be made at the factory and shall be of sizes and locations as indicated on the drawings. Special VT acoustical lite kits, including a wood T-frame and two sheets of 5/8" laminated glass, are furnished with all non-rated doors. Maximum size is 216 square inches, or 6" wide x 36" high.
- 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.
- Doors will be shipped complete with VT's gasket and drop seal system.