



- **TOP RAIL:**
3-3/8" Structural Composite Lumber (SCL) with surface-applied intumescent
- **VERTICAL STILES:**
1-3/8" Structural Composite Lumber (SCL) with mill option hardwood edge, laminate edge optional
Crossbands and intumescent concealed at edge
- **CORE:**
Composite Sound Core
70% of door construction weight
- **CROSSBANDS:**
Composite Board
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)

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

Blocking may affect STC rating.

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

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) Edges are: unfinished (-1), finished at factory (-2), and painted at factory (-4) with a mill option hardwood edges for staining or painting. Optional edges are: same as face material laminated (-3) with edge-before-face construction.



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 (Bonded Core).
- 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.
- Positive pressure 20-minute Intertek/Warnock Hersey fire labels shall be available within size and usage limitations. Fire-rated doors must use approved fire lite frames. Louvers are prohibited in 20-minute fire doors. Positive pressure must be noted at time of bid.
- 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.