



**TOP RAIL:**

SCL

**VERTICAL STILES:**

SCL, matching wood edge available

**CORE:**

SCLC

**CROSSBANDS:**

HDF; 20% of door construction weight, composed of pre-consumer recycled material

**FACES:**

Wood veneer "A" grade, unless otherwise specified, Mill Option Paintable Surface

**MIRROR:**

1/4" with safety film

**FINISHED THICKNESS:**

1-3/4" or 2-1/4"

**BOTTOM RAIL:**

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.

**Flush Mirror**

Mirror is bonded into a mortise within the face.



**Recessed Mirror**

Mirror is installed in a deeper face mortise and secured with mastic and/or glazing bead.



**Surface-Applied Mirror**

Mirror is bonded to face of door & secured around its perimeter with overlapping applied molding.



**LEED V4 Credit Assistance Available**

MR - Building Life Cycle Impact Reduction - Option 4	X
MR - Extraction / Manufacture Valuation Factor	X
MR - BPDO Environmental Product Declarations - Option 1	X
MR - BPDO Sourcing of Raw Materials - Option 2	X
MR - BPDO - Material Ingredients - Option 1	X
EQ - Low-Emitting Materials	X

Consult VT for project specific LEED compliance documentation. FSC available by request.

**AWS/WDMA CUSTOM GRADE EXTRA HEAVY DUTY DOOR**

**DOOR FEATURES:**

**Standard Finish Type:** WDMA TR-8/AWS System 9 (UV Cured Acrylated Polyurethane). Primed factory finish or opaque finish available.

**Veneer Match:** Book match standard. Slip or random available.

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

**Pairs and Sets:** Pair match standard, set match available.

**Doors/Transoms:** Continuous match standard. End or no match available.

**Vertical Edges:** (Visible surface) Matching wood finished to match the face.

**Cutouts:** 5" minimum distance from door edge and the minimum distance between lite

**Standard Bevel:** 1/8" in 2" or 3 degrees.

**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.

**Security Rating:** Class 40 (highest rating possible)

**STC Rating:** See STC chart for requirements.

**Screw Holding:** Refer to Customer Service Update #CS119F ([www.vtindustries.com/doors/csupdates](http://www.vtindustries.com/doors/csupdates))

**DOOR STANDARDS:**

- WDMA I.S. 1-A-2013 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 wood veneer "A" grade 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. Premium "AA" grade wood veneer available by request.

- Mill option paintable surface for opaque finish door construction will be 3-ply. HDF faces adhered to core material. No crossbanding.

- Factory finished wood glazing stops or beige powder coated metal lite frames shall be furnished for lite openings. Metal lite frames may be veneer-wrapped at additional cost.

- See STC chart for lite sizes and glass requirements by STC rating.

- 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.

- Door bottoms, sweeps, thresholds, gasketing, lite kits and glass may be supplied by others or VT.