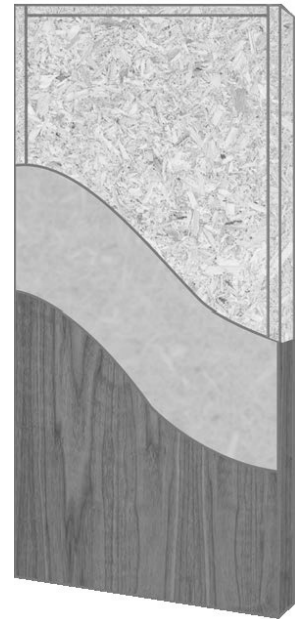


## WOOD VENEER, HPDL, MDO, OR HDF

THICKNESS	1-3/4" (± 1/16")
MAXIMUM SIZE	Please consult VT; see fire door capability chart for rated doors
CORE	Composite Sound Core, 70% of door construction weight. Composite Sound Core STC 46 & above may contain lead. Consult VT for any additional information.
VERTICAL EDGES (STILES)	Structural Composite Lumber (SCL) or Fire Composite material as required with matching/compatible wood/veneer, matching HPDL or finished mill option (primed or painted) edges
HORIZONTAL EDGES (TOP & BOTTOM RAILS)	Structural Composite Lumber (SCL) or Fire Composite material for 45-min & higher - Sealed top & bottom rails
FACES	Wood veneer, HPDL Horizontal Grade Standard (HGS) meets NEMA standard LD-3, MDO, or primed HDF
CROSSBANDS	High Density Fiberboard (HDF), 20% of door construction weight, Pre-consumer recycled material
STANDARD BEVEL	1/8" in 2" or 3°
FINISH	Wood veneer: WDMA TR-8/AWS System 9 (UV Cured Acrylated Polyurethane); Primed factory finish or opaque finish; laminate: woodgrains, solid colors, & patterns
VENEER MATCH / FACE ASSEMBLY	Book match standard. Slip or random available; Face assembly: running match standard, center, balanced, or center balanced available
ADHESIVE	Type 1 adhesive
FACTORY MACHINING	Pre-drilled hinge pilot holes; all cutouts for mortise hardware should be made at the factory from hardware manufacturer's templates & approved shop drawings
ACOUSTICAL RATING	STC 35-52. Consult VT for lite & glass approvals
QUALITY STANDARDS	WDMA I.S. 1-A & AWS, Section 9 Quality Standards (Bonded Core)
WDMA PERFORMANCE LEVEL	Heavy duty. For extra heavy duty, blocking for hardware is required
SUSTAINABILITY	<ul style="list-style-type: none"> <li>CARB Phase 2 / TSCA VI Compliant</li> <li>GREENGUARD GOLD or SCS Indoor Advantage Gold</li> <li>FSC upon request. Consult VT for LEED documentation</li> <li>Environmental Product Declaration (EPD)</li> <li>Health Product Declaration (HPD)</li> </ul>
DOOR WEIGHT	Weight varies by STC rating & core type; Consult with VT
WARRANTY	Limited Lifetime, Interior use only. <a href="#">View warranty</a>



STC-5 (1240H, 5540H, 1250H, 1P50H, 5550H, 5P50H, 1P40H, 5P40H)

### ADDITIONAL DOOR FEATURES

**PAIRS & SETS:** Pair match standard, set match available

**DOORS/TRANSOMS:** Continuous match standard, End or no match available

**CUTOUTS:** 5" minimum distance from door edge & the minimum distance between lite & lock cut out is 3-5/16, 5-1/2" distance for edge of door & lite & lock cut outs at 45-minutes.

**CLEARANCES:** 1/8" top, 1/8" lock & hinge stiles. See NFPA-80 6.3.1.7.1. Bottom clearance 3/4" max (bottom of the door to top finish floor). See NFPA-80 4.8.4.1

**SECURITY RATING:** Class 40, ASTM 476 (highest rating possible)

**LABELING:** Positive pressure, Category A 20-minute Intertek/Warnock Hersey fire labels per NFPA 80 4.2. Fire-rated doors must use approved lite frames, UL 10C

**PACKAGING:** Doors shall be individually poly-bagged by request for protection & marked as per tag openings on shop drawings

**ACCESSORIES:** Door bottoms, sweeps, thresholds, gasketing, lite kits & glass may be supplied by VT or others.

VT INDUSTRIES RESERVES THE RIGHT TO CHANGE DESIGN AND/OR DETAILS OF ITS PRODUCTS WITHOUT NOTICE.