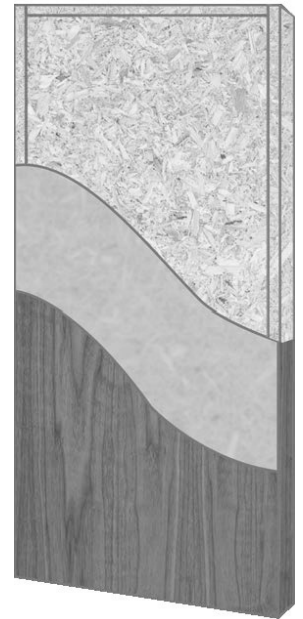


WOOD VENEER, HPDL, MDO, OR HDF

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
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"> CARB Phase 2 / TSCA VI Compliant GREENGUARD GOLD or SCS Indoor Advantage Gold FSC upon request. Consult VT for LEED documentation Environmental Product Declaration (EPD) Health Product Declaration (HPD)
DOOR WEIGHT	Weight varies by STC rating & core type; Consult with VT
WARRANTY	Limited Lifetime, Interior use only. View warranty



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.