

5-PLY BONDED STRUCTURAL COMPOSITE LUMBER CORE
NON-RATED, 20-, & 45-MINUTE POSITIVE PRESSURE

WOOD VENEER, HPDL, OR MDO

THICKNESS	1-3/4", 1-3/8", 2", or 2-1/4" (±1/16")
MAXIMUM SIZE	4'-0" x 10'-0" maximum, for oversized doors please consult VT; see fire door capability chart for rated doors
CORE	Structural Composite Lumber Core (SCLC), 70% of door construction weight
VERTICAL EDGES (STILES)	Structural Composite Lumber (SCL) or Fire Composite 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) - Sealed Top & Bottom Rails
FACES	Wood Veneer, HPDL Horizontal Grade Standard (HGS) meets NEMA standard LD-3, or MDO
CROSSBANDS	High Density Fiberboard (HBF), 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, centered, 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
QUALITY STANDARDS	WDMA I.S. 1-A & AWS, Section 9 Quality Standards (Bonded Core)
WDMA PERFORMANCE LEVEL	Extra heavy duty
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	Approx. 6 lbs./sq. ft.
WARRANTY	Limited Lifetime, Interior use only. View warranty



SCLC-5 (5508H, 5P08H, 808H, 8P08H)

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 1-1/2" non-rated & 20-minute, 5" lite to lock (45-minute)

CLEARANCES: 1/8" top, 1/8" lock & hinge stiles. See NFPA-80 6.3.1.7. Bottom clearance 3/4" max (bottom of the door to top finish floor) See NFPA-80 4.8.4.

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.

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