



**Architectural
Wood Doors**

HERITAGE COLLECTION: SCLC-5

5PO8H, 8PO8H

**STRUCTURAL COMPOSITE DOORS
45-MINUTE POSITIVE PRESSURE**

WOOD VENEER, HPDL, MDO, PAINT GRADE VENEER

THICKNESS	1-3/4", 1-3/8", 2", or 2-1/4" (±1/16")
SIZE	4'-0" x 10'-0"; Consult VT for oversized doors. Refer to Fire Door Capability Chart for fire-rated doors
CORE	Structural Composite Lumber Core (SCLC), 70% of door construction weight, pre-consumer recycled materials Refer to VT Entry System Comparison Tool for door/core type guidance
VERTICAL EDGES (STILES)	Structural Composite Lumber (SCL) or Fire Composite as required with matching/compatible wood/veneer, matching HPDL, 3mm high-impact PVC, or finish mill option (primed or painted) edges
HORIZONTAL EDGES (TOP & BOTTOM RAILS)	Structural Composite Lumber (SCL) or Fire Composite as required - Sealed Top & Bottom Rails
FACES	Wood Veneer (A Grade Book & Running standard), HPDL, MDO, Paint Grade Veneer
CROSSBANDS	High Density Fiberboard (HDF), 20% of door construction weight, Pre-consumer recycled material
STANDARDS	Bevel: 1/8" in 2" or 3° Fire rated clearance per NFPA 80, Fire rating per UL 10C/NFPA252 Type 1 Polyvinyl Acetate (PVA) Adhesive
FINISH	Transparent; WDMA TR-8/AWS System 9 (UV Cured Acrylated Polyurethane) Primed; Wood accessories available primed; Additional field sanding and cleaning required prior to application of paint Opaque; WDMA OP-8/AWS System 9 Laminate Woodgrains, Solid Colors, and Patterns
HARDWARE/LITES	Butt Hinges, Electric Hinges, Cylindrical Locks, Mortise Locks, Rim, Concealed, and Surface Exit Devices Pre-drilled hinge pilot holes Refer to Lite/Lock Cutout Margins Technical Bulletin
ACOUSTICAL RATING	STC 33; ASTM 90 / ASTM E413 Tested in 18-gauge, welded fully grouted steel frame Latching required to maintain STC rating Test Report available
QUALITY STANDARDS	WDMA I.S. 1-A & AWS, Section 9 Quality Standards (Bonded Core) Custom Grade (standard) or Premium Grade (available)
WDMA PERFORMANCE LEVEL	Extra Heavy Duty; Refer to WDMA Performance Duty Levels Technical Bulletin
SUSTAINABILITY	CARB Phase 2 / TSCA VI Compliant GREENGUARD GOLD FSC® upon request, Environmental Product Declaration (EPD), Health Product Declaration (HPD) Declare Label Consult VT for LEED documentation Refer to VT Sustainability page
WARRANTY	Limited Lifetime, Interior use only, reference VT Warranty

ACOUSTICAL CAPABILITIES

STC 33

FIRE RATING	45M
PAIRED OPENINGS	N/A
LITES	Available VT Soundsource
GASKET SYSTEMS	VT12 , VT2 , VT3
WEIGHT (PER SQ FOOT)	6.3lbs

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800.827.1615
info@vtindustries.com
vtindustries.com



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