



**Architectural
Wood Doors**

HERITAGE COLLECTION: SCLC-3

5508H, 5PO8H

**STRUCTURAL COMPOSITE DOORS
NON-RATED & 20-MINUTE POSITIVE PRESSURE**

PRIMED HDF

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	Particleboard Core (PC), ANSI A208.1, grade LD-2, 70% of door construction weight 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 finished 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	Primed 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	Primed; Wood accessories available primed Additional field sanding and cleaning required prior to application of paint
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 31, 32, 33, 37; 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) Premium Grade
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 31	STC 32	STC 33	STC 37
FIRE RATING	NR-20M	NR-20M	NR-20M	NR
PAIRED OPENINGS	Available	N/A	N/A	Available
LITES	N/A	Available VT Soundsource	Available VT Soundsource	Available VT Soundsource
GASKET SYSTEMS	VT7 Single, VT7 Pair Option 1 VT7 Pair Option 2	VT7, VT8, VT10	VT12, VT2, VT3, VT6, E, U	VT7 Single, VT7 Pair Option 1 VT7 Pair Option 2
WEIGHT (PER SQ FOOT)	6.3lbs.	6.3lbs.	6.3lbs.	6.3lbs.

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



**CUSTOMER
SERVICE**

800.827.1615
info@vtindustries.com
vtindustries.com



© 2026 VT Industries, Inc. All rights reserved 09-2026