



Architectural
Wood Doors

HERITAGE COLLECTION:PC-5

5502H, 5P02H, 404H, 4P04H

PARTICLEBOARD DOORS
NON-RATED & 20-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	Particleboard Core (PC), ANSI A208.1, grade LD-2, 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 30, 31, 32, 33, 34, 35; 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	Heavy Duty For 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 30	STC 31	STC 32	STC 33	STC 34	STC 35
FIRE RATING	NR-20M	NR-20M	NR-20M	NR-20M	NR	NR
PAIRED OPENINGS	N/A	N/A	N/A	N/A	N/A	N/A
LITES	N/A	Available VT Soundsource	Available VT Soundsource	Available VT Soundsource	Available VT Soundsource	Available VT Soundsource
GASKET SYSTEMS	D	VT12, VT2, VT3, VT7, VT8, VT10	VT12, VT2, VT3, VT6	VT4, VT7	VT7	VT7
WEIGHT (PER SQ FOOT)	5.5lbs	5.5lbs	5.5lbs	5.5lbs	5.5lbs	5.5lbs

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800.827.1615
info@vtindustries.com
vtindustries.com



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