

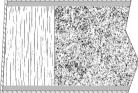
PALLADIUM COLLECTION: PC-5

5-PLY BONDED PARTICLEBOARD CORE (PC) NON-RATED & 20-MINUTE POSITIVE PRESSURE

FIXED EDGE

THICKNESS	NR: 1-3/8" - 2-1/4" (± 1/16") 20 Min: 1-3/4" - 2/14"
MAXIMUM SIZE	NR 20 Min Singles 4' x 10' Pairs 8' x 10' Be Pairs 8' x 10' 8' x 10' 8' x 10'
CORE	Particleboard conforming to ANSI A 208.1, Grade LD-2
VERTICAL EDGES (STILES)	Structural Composite Lumber (SCL) with matching fixed vinyl edge
HORIZONTAL EDGES (TOP & BOTTOM RAILS)	Structural Composite Lumber (SCL) - sealed top & bottom rails
FACES	Inpro Rigid Vinyl
CROSSBANDS	High Density Fiberboard (HDF), 20% of door construction weight, pre- consumer recycled material
STANDARD BEVEL	1/8" in 2" or 3°
FINISH	Woodgrains, solid colors, & elements
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	Refer to STC chart and STC cut sheets
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	 CARB Phase 2 / TSCA VI Compliant GREENGUARD GOLD or SCS Advantage Gold FSC upon request, Consult VT for LEED documentation Environmental Product Declaration (EPD) Health Product Declaration (HPD)
DOOR WEIGHT	Approx. 5.5 lbs. / sq. ft.
WARRANTY	Limited Lifetime, Interior use only. <u>View warranty</u>





Palladium PC-5, Fixed Edge

ADDITIONAL DOOR FEATURES & STANDARDS

CUSTOMER

SERVICE

<u>CUTOUTS:</u> 5" minimum distance from door edge & the minimum distance between lite & lock cut out is 3-5/16"" <u>CLEARANCES:</u> 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 shall be available within size & usage approvals. Fire-rated doors must use approved lite frames. UL 10C

<u>PACKAGING:</u> Doors shall be individually poly-bagged for protection & marked as per tag openings on shop drawings <u>ACCESSORIES:</u> 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.



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