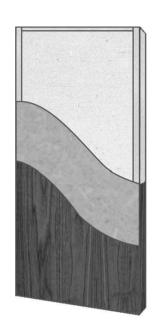


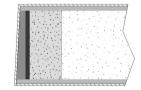
## PALLADIUM COLLECTION: FD-5

5-PLY BONDED FIRE DOOR CORE (FD) 45-, 60-, & 90-MINUTE POSITIVE PRESSURE

## FIXED EDGE

THICKNESS	1-3/4" - 2-1/4" (± 1/16")
MAXIMUM SIZE	45 Min       60 Min       90 Min         Singles       4' x 9'       4' x 9'       4' x 9'         Pairs       8' x 9'       8' x 9'       8' x 9'         DE Pairs       8' x 9'       8' x 8'       8' x 8'    For oversized doors please consult VT
CORE	Fire Composite
VERTICAL EDGES (STILES)	Fire Composite with intumescent seals and matching fixed vinyl edge
HORIZONTAL EDGES (TOP & BOTTOM RAILS)	Fire composite material; surface applied intumescent on the top rail only - 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	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 is required
SUSTAINABILITY	<ul> <li>CARB Phase 2 / TSCA VI Compliant</li> <li>GREENGUARD GOLD or SCS Advantage Gold</li> <li>FSC upon request, Consult VT for LEED documentation</li> <li>Environmental Product Declaration (EPD)</li> <li>Health Product Declaration (HPD)</li> </ul>
DOOR WEIGHT	Approx. 8.5 lbs. / sq. ft.
WARRANTY	Limited Lifetime, Interior use only. <u>View warranty</u>





Palladium FD-5, Fixed Edge

## ADDITIONAL DOOR FEATURES & STANDARDS

CUTOUTS: 5" minimum distance from door edge & the minimum distance between lite & lock cut out is 3-1/2" CLEARANCES: 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)

<u>LABELING:</u> 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

ACCESSORIES: 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.









