

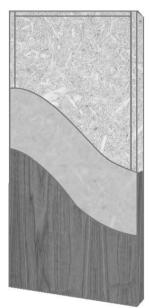
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PALLADIUM COLLECTION: STC

SOUND TRANSMISSION CORE (STC) NON-RATED, 20-, 45-, 60-, & 90-MINUTE POSITIVE PRESSURE

<u>FIXED EDGE</u>

THICKNESS	1-3/4" (± 1/16")
MAXIMUM SIZE	Varies by STC & fire rating. Please consult factory for more information.
CORE	Sound Transmission Core (STC)
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	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
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	 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	Varies depending on STC rating & fire rating
WARRANTY	Limited Lifetime, Interior use only. <u>View warranty</u>



Palladium STC, Fixed Edge

ADDITIONAL DOOR FEATURES & STANDARDS

CUTOUTS: 5" minimum distance from door edge & the minimum distance between lite & lock cut out is 3-5/16"" 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)

LABELINC: 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

PACKAGINC: 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.



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