

## FIXED EDGE

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	<ul style="list-style-type: none"> <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	Varies depending on STC rating & fire rating
WARRANTY	Limited Lifetime, Interior use only. <a href="#">View warranty</a>



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)

**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

**PACKAGING:** 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

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