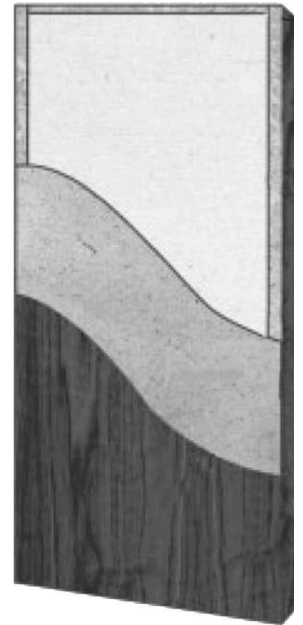


## WOOD VENEER, HPDL, OR MDO

THICKNESS	1-3/4", 2", or 2-1/4" (± 1/16")
MAXIMUM SIZE	Please consult VT; See fire capability chart for rated doors
CORE	Fire Composite Core (Pyroforce)
VERTICAL EDGES (STILES)	Fire Composite material with intumescent and matching/compatible wood/veneer or matching HPDL edges
HORIZONTAL EDGES (TOP & BOTTOM RAILS)	Fire composite material; surface applied intumescent on the top rail only - sealed top & bottom rails+
FACES	Wood veneer, HPDL Horizontal Grade Standard (HGS) meets NEMA standard LD-3, or MDO
CROSSBANDS	High Density Fiberboard (HDF), 20% of door construction weight, Pre-consumer recycled material
STANDARD BEVEL	1/8" in 2" or 3°
FINISH	Wood veneer: WDMA TR-8/AWS System 9 (UV Cured Acrylated Polyurethane); laminate: woodgrains, solid colors, & patterns
VENEER MATCH / FACE ASSEMBLY	Book match standard. Slip or random available; face assembly: running match standard, center, balanced, or center balanced available
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
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	<ul style="list-style-type: none"> <li>• CARB Phase 2 / TSCA VI Compliant</li> <li>• GREENGUARD GOLD or SCS Indoor 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. <a href="#">View warranty</a>



FD-5 (VFRE, PFRE)

+ DEPENDING ON HARDWARE 45- & 60-MINUTE SINGLE DOORS MAY QUALIFY FOR SCL STILE OR RAIL MATERIAL.

### ADDITIONAL DOOR FEATURES

**PAIRS & SETS:** Pair match standard, set match available

**DOORS/TRANSOMS:** Continuous match standard, End or no match available

**CUTOUTS:** 5" minimum distance from door edge & the minimum distance between lite & lock cut out is 3-1/2". 5" Lite to lite.

**CLEARANCES:** 1/8" top, 1/8" lock & hinge stiles. See NFPA-80 6.3.1.7. Bottom clearance 3/4" max (bottom of the door to top finish floor) See NFPA-80 4.8.4.

**SECURITY RATING:** Class 40, ASTM 476 (highest rating possible)

**LABELING:** Positive pressure, Category A 20-minute Intertek/Warnock Hersey fire labels per NFPA 80 4.2. Fire-rated doors must use approved lite frames, UL 10C

**PACKAGING:** Doors shall be individually poly-bagged by request 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.