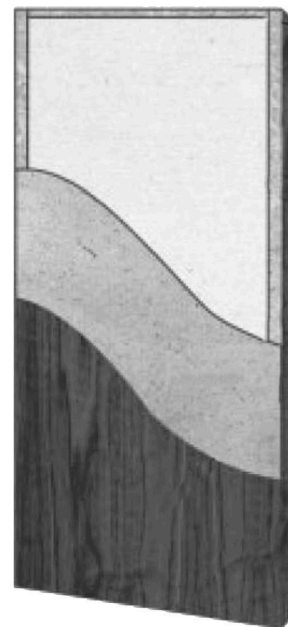


WOOD VENEER, HPDL, OR MDO

| | |
|---------------------------------------|--|
| 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"> CARB Phase 2 / TSCA VI Compliant GREENGUARD GOLD or SCS Indoor Advantage Gold FSC upon request, Consult VT for LEED documentation Environmental Product Declaration (EPD) Health Product Declaration (HPD) |
| DOOR WEIGHT | Approx. 8.5 lbs./sq. ft. |
| WARRANTY | Limited Lifetime, Interior use only. View warranty. |



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.