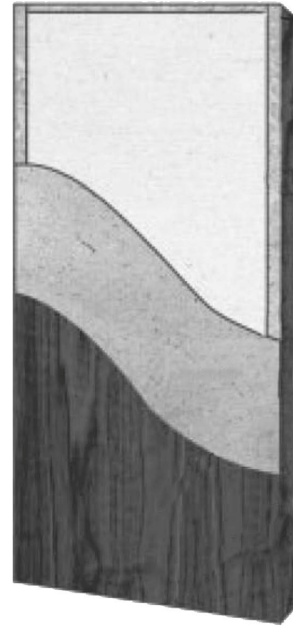


3-PLY BONDED FIRE COMPOSITE CORE
45-, 60-, 90-MINUTE POSITIVE PRESSURE

PRIMED HDF

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 (Pyroforce)
VERTICAL EDGES (STILES)	Fire Composite material with intumescent and finished mill option (primed or painted) edges
HORIZONTAL EDGES (TOP & BOTTOM RAILS)	Fire composite material; surface applied intumescent on the top rail only - sealed top & bottom rails
FACES	Primed High Density Fiberboard (HDF)
STANDARD BEVEL	1/8" in 2" or 3"
FINISH	Factory primed or opaque finish. wood accessories available finished to match
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-3 (VFRE, PFRE)

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.