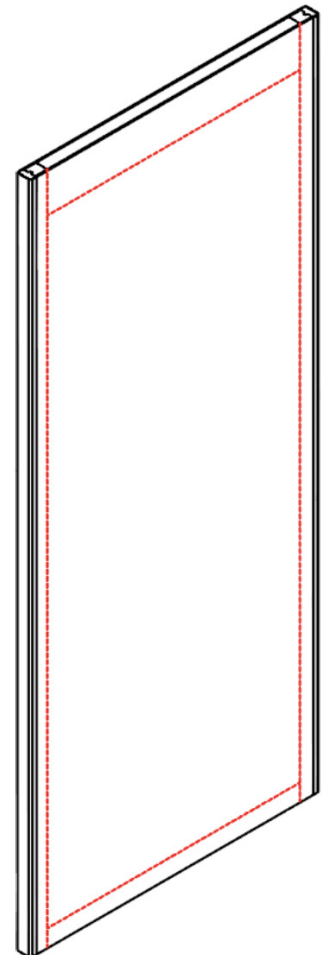


**45 Minute Rated Mineral STC35/34 (FD5-45PP STC 35/34)  
Bonded Agrifiber Core, 5-Ply Construction, Cat. A, PP**

(Fire Test Standards – IBC, UL-10C, CAN/ULC S104, & NFPA 252)

	Single Swing (STC35)	Pair or Double Egress (STC34)
Core Type & Standards	Mineral Composite: (28-35 lb/ft3)	
Maximum Sizes	4'0" x 9'0"	8'0" x 9'0"
Protection Plates	Up to 48" (above bottom of door)	
Door Thickness	1-3/4" (+/- 1/16")	
WDMA Prefit Tolerance	Width: (+/- 1/32") Height & Thickness: (+/- 1/16")	
Weight	6.20lb/ft2 (3070 Door = 130lbs) (4070 Door = 173lbs)	
Crossband	High Density FSC Fiberboard	
Blocking	(Standard) 5" top rail; 1" Bottom Rail; 1" Fixed Internal Stiles (Additional blocking upon request)	
Assembly Adhesive	Face: Type I (waterproof); Core: Type II (water-resistant)	
Replaceable Edge Stiles & Covers	Non-Replaceable Mineral/SCL Stiles. Acrovyn and/or 20GA #4 finish Stainless Steel Replaceable Covers	
Replaceable Edge Profile	Beveled, Square	
Lites	Not Available	
Louvers	Not Available	
Electronic Options	Electronic hardware & raceways available	
Hinges	Per NFPA 80 "Table 6.4.3.1"	
Points of Latching	Singles = 1pt	Pairs = 3pts (2pts w/ Blue Core) DE Pairs = 4pts (2pts w/ Blue Core)
Pivots	Offset w/intermediate (Center hung not allowed)	
Locks	Mortise & Cylindrical (Max 5" Backset)	
Exit Devices	Surface Vertical Rod (Includes LBR), RIM & Mortised	
Concealed Vertical Rod	Not Available	
Flushbolts	Must Be Extension Type (Metal Door)	
Closing Devices	Surface Mounted	
Door Bottoms	Mortised or Surface Mounted	
STC-35 (Singles) (Required Gaskets Option 1)	Pemko: S773 on head & jambs at stop face. S44 at head and jambs at outside rabbet, and 3692APK773	
STC-35 (Singles) (Required Gaskets Option 2)	Pemko: S773 on head & jambs at stop face. S44 at head and jambs at outside rabbet. S771 lock stile at edge of leaf, and 3692APK773	
STC-34 (Pairs) (Required Gasketing)	Pemko: S773 on head, jambs, strike stile & bottom rail. S44 on head & jambs. S1125 on lock & strike stile, 357 astragal, PDB411, and ACP112	



Standard



Alternate

