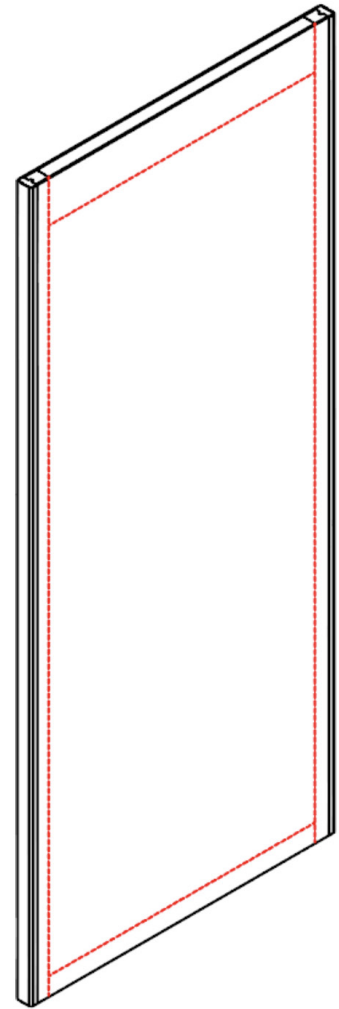


**90 Minute Rated Mineral STC36 (FD5-90PP STC 36)
Bonded Mineral Core, 5-Ply Construction, Cat. A, PP**

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

	Single Swing
Core Type & Standards	GP Blue Core: (28-35 lb/ft3)
Maximum Sizes	4'0" 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	6.58lb/ft2 (3070 Door = 137lbs) (4070 Door = 184lbs)
Crossband	High Density FSC Fiberboard
Blocking	(Standard) 5" top rail; 2" Bottom Rail; 5" 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 = 1 pt
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
Transoms	Not Available
STC-36 Operable (Required Gaskets Option 1)	Pemko: S773 on head & jambs at stop face. S44 at head and jambs at outside rabbet, and 3692APK773
STC-36 Operable (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-36 Operable (Required Gaskets Option 3)	Pemko: S44 on head & jambs at stop face. S44 at head & jambs at outside rabbet. S771 lock stile at edge of leaf, and 3692APK773



Standard



Alternate

