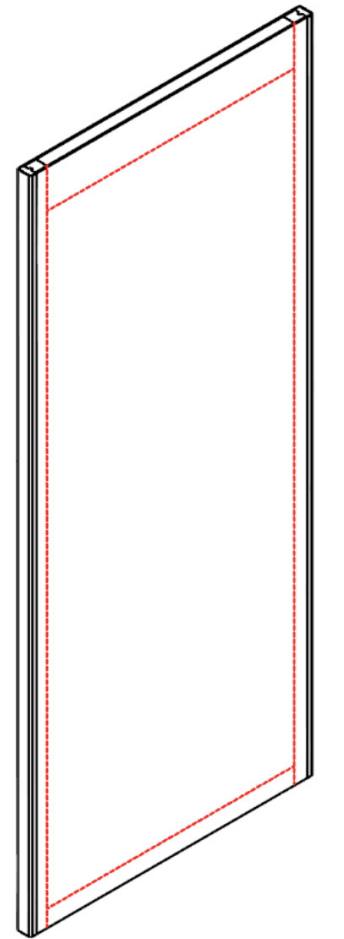


**60 Minute Rated Mineral STC35/34 (FD5-60PP STC 35/34)
Bonded Mineral Core, 5-Ply Construction, Cat. A, PP**

(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) | |
| Complies with CARB Phase I & II Emission Standards | | |
| 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 | Field 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-35 (Singles) (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

