

**Lead Lined, 60 Minute Rated Mineral (LL FD7-60PP)
Bonded Mineral Core, 7-Ply Construction, Cat. A, PP**

	Single Swing	Pair or Double Egress
Core Type & Standards	Mineral Composite: (28-35 lb/ft3)	
Maximum Sizes	4'0" x 9'0"	8'0" x 9'0" (Requires Lead Astragal)
Protection Plates	Up to 48" (above bottom of door)	
Door Thickness	1-3/4" (+/- 1/16")	
Lead Thickness	1/16" (4lb) or 1/8" (8lb), Balanced Construction	
WDMA Prefit Tolerance	Width: (+/- 1/32") Height & Thickness: (+/- 1/16")	
Weight	1/16" Lead – 10.63lb/ft2 (3070 = 206lbs) (4070 = 277lbs) 1/8" Lead – 14.46lb/ft2 (3070 = 286lbs) (4070 = 385lbs)	
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 SCL Stiles. Acrovyn and/or 20GA #4 finish Stainless Steel Replaceable Covers	
Replaceable Edge Profile	Beveled, Square	
Lites	6" from edges, 5" from hardware or additional cutouts	
Max Visible Glass Area	100 in2	
Lite Frames	Metal Lead Lined– Painted, Wood Veneered	
Glazing	Any appropriate lead equivalency Any listed & labeled (60 min or greater)	
Louvers	Not Available	
Electronic Options	Electronic hardware & raceways available	
Hinges	Per NFPA 80 "Table 6.4.3.1"	
Points of Latching	Singles = 1 pt	Pairs = 4pts (2pts w/GP Blue Core) DE Pairs = 4pts (2pts w/GP Blue Core)
Pivots	Offset w/ Intermediate (Center hung – Not Available)	
Locks	Mortise & Cylindrical	
Exit Devices	Surface Vertical Rod (Includes LBR), RIM & Mortised	
Concealed Vertical Rod	Not Available	
Flushbolts	Must Be Extension Type (Metal Door)	
Closing Devices	Mortised or Surface Mounted (Mortised will affect lead)	
Door Bottoms	Mortised or Surface Mounted (Mortised will affect lead)	
Transoms	Not Available	

