

FLUSH MINERAL CORE 45-60-90 MINUTE RATED



Specifications	3, 5 Ply construction. Meets or exceeds industry standards of WDMA WI Section 12, AWI Section 1300. Testing Standards ASTM-E-152, CSFM CAN4-S104, NFPA-252, UBC-7-2-97, UL1
Lay Up Method	Bond and Sar
Maximum Sizes	Width - 4' Length - Depends on faces (See faces below for available)
Thickness:	1-3/4" Onl
Stiles:	Laminated Composite to wood (Georgia Pacific), Specific to Rating* Prefinished = Matching hardwood
Rails:	Laminated Composite to wood (Georgia Pacific), Specific to Width = 1" Minim
Core:	Gypsum Mineral
Fire Rating:	45-60-90 Minute Rating
Faces:	RN Birch 2 Ply, MDF Back, 1/64" Face Veneer, 8/0 Max length PS Red Oak 2 Ply, MDF Back, 1/64" Face Veneer, 8/0 Max length Raw MDF Single Ply, 10/0 Max length Primed MDF Single Ply, 10/0 Max length Embossed Primed MDF Single Ply, 8/0 Max length Embossed Prefinished MDF (Legacy) Single Ply, 8/0 Max length
Light Commercial	
Architectural	Faces: Primed MDO 2 Ply HDF Back, 10/0 Max length Select Species Raw & Prefinished 2 Ply, 1/42" Face, 10/0 Max length Plastic Laminate 2 Ply, 1/50" Face, 10/0 Max length. All laminates exceed NEMA standards
Adhesive:	Type-1 PVA, Interior installation only
Machining	To Specifications
Lites:	To Specifications
Louvers:	To Specifications
Temp Rise:	30 Minutes 250 Degrees maximum
Acoustical Rating	30 STC Operable (With seal / Pemko Seal)
Warranty	Lifetime. See limited warranty for details
Description	MC-45NP = Mineral Core 45 Minute, Neutral Pre MC-45B = Mineral Core 45 Minute, Category MC-45A = Mineral Core 45 Minute, Category MC-60NP = Mineral Core 60 Minute, Neutral Pre MC-60B = Mineral Core 60 Minute, Category MC-60A = Mineral Core 60 Minute, Category MC-90NP = Mineral Core 90 Minute, Neutral Pre MC-90B = Mineral Core 90 Minute, Category MC-90A = Mineral Core 90 Minute, Category
Abbreviations:	
Recommended Use:	Architectural, Light Commercial

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*See fire door specifications section in catalogue for details on sizes, hardware and construction limitations.