

FLUSH MINERAL CORE 45-60-90 MINUTE RATED



Specifications:	3, 5 Ply construction. Meets or exceeds industry standards of WDMA I.S.1-A, WI Section 12, AWI Section 1300. Testing Standards ASTM-E-152, CSFM 43.7 CAN4-S104, NFPA-252, UBC-7-2-97, UL10C
Lay Up Method	Bond and Sand
Maximum Sizes:	Width - 4/0 Length - Depends on faces (See faces below for available length)
Thickness:	1-3/4" Only
Stiles:	Laminated Composite to wood (Georgia Pacific), Specific to rating* Edge banding veneer or plastic when matching edges required
Rails:	Laminated Composite to wood (Georgia Pacific), Specific to rating* Width = 1" Minimum
Core:	Gypsum Mineral
Fire Rating:	45-60-90 Minute Rated*
Light Commercial	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
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 meet or exceed NEMA standards.
Adhesive:	Type-1 PVA, Interior installation only.
Machining:	To Specification
Lites:	To Specification
Louvers:	To Specification
Temp Rise:	30 Minutes 250 Degrees maximum.
Acoustical Rating:	30 STC Operable See www.doormerica.com for seal information
Warranty:	Lifetime. See limited warranty for details.
Description Abbreviations:	MC-45NP = Mineral Core 45 Minute, Neutral Pressure MC-45B = Mineral Core 45 Minute, Category B MC-45A = Mineral Core 45 Minute, Category A MC-60NP = Mineral Core 60 Minute, Neutral Pressure MC-60B = Mineral Core 60 Minute, Category B MC-60A = Mineral Core 60 Minute, Category A MC-90NP = Mineral Core 90 Minute, Neutral Pressure MC-90B = Mineral Core 90 Minute, Category B MC-90A = Mineral Core 90 Minute, Category A
Recommended Use:	Architectural, Light Commercial

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