

Choice Laminates/Impact Doors

ASPIRO® SERIES

Fire-Resistant Mineral Core 45-90 Min /
Bonded Construction
High Pressure Decorative Laminate



	Models	A-MC-B-FR45 A-MC-B-FR60 A-MC-B-FR90			
DIMENSIONS	Thickness	1-3/4"			
	Maximum Size	ITS-WH AND UL SIZES NOTED IN THIS TABLE ARE SPECIFIC TO 1-3/4" DOORS. CONTACT SALES FOR INFORMATION REGARDING OTHER DOOR THICKNESS TYPES.			
			Neutral Pressure	CAT A Positive Pressure	CAT B Positive Pressure
		Singles	4'0"x10'0"	4'0"x10'0"	4'0"x10'0"
		Pairs	8'0"x9'0"	8'0"x9'0"	8'0"x9'0"
DE Pairs	8'0"x8'0"	8'0"x8'0"	8'0"x8'0"		
CONSTRUCTION	Surface Material	High Pressure Decorative Laminate			
	Crossbands	One Piece High Density Fiberboard (HDF)			
	Vertical Edges*	Default: HPDL Edge Band over Hardwood Composite Fire Stile Alternate Stile Options Upon Request: - Impact resistant edges - Hardwood composite fire stile			
	Horizontal Edges*	Manufacturer's standard construction per label service listing Alternate Rail Options Upon Request: - Clean edge - HPDL edge band (top rail only)			
	Face & Core Assembly Adhesive	Type 1			
	Core Construction	Mineral Core			
	Lite Openings / Louvers	- Factory glazing recommended - Available with metal vision frames or veneer wrap bead - Metal fusible link louvers also available			
	Distance from Lock & Lite Cutouts	3-1/4" minimum distance from adjacent lock and lite cutouts			
	Details	Standard and custom applied moulding profiles available			
	Machining	Machining preparation per hardware manufacturer's templates. Some limitations apply.			
	Factory Finish	Wood accessories available as painted or stained			
STC	Acoustic Rating†	STC 30 Operable when installed with tested seals and gaskets - Refer to Appendix M			
CREDITS & STANDARDS	Environmental Options	- CARB PH2/TSCA Title VI Compliant - ULEF/NAUF* upon request - FSC upon request			
	Environmental Product Declaration	Yes			
	Quality Standards	- WDMA I.S.1A Architectural Wood Flush Doors (Standard construction) - AWS available upon request			
	WDMA Performance Duty Level†	- Mineral Core without Blocking - Below Standard - Mineral Core with Blocking - Extra Heavy Duty - (Blocking for mineral core doors provided upon request)			
WT.	Door Weight	Thickness	lbs/sf		
		1-3/4"	3.7		
	Warranty	Full; life of original installation. No exterior warranty. Interior use only.			

Note: Doors are manufactured per the standards listed on this page. Specifications are subject to change without notice.

* Fire-Rated doors will be constructed per label service listing and may deviate from above.

† Performance Duty Level and STC Ratings are based on 1-3/4" doors.

*As of 2018, NAUF is no longer recognized by California Air Resources Board (CARB). CARB has instead opted for ULEF (Ultra Low Emitting Formaldehyde) or NAF (No Added Formaldehyde) Refer to Tech Bulletin 139.