

ASPIRO™ SERIES | MARSHFIELD-ALGOMA™

Structural Composite Lumber Core

Non-Rated & 20 Min / Bonded Construction

Wood Veneer

Models		A-SCLC-B-NR A-SCLC-B-FR20							
DIMENSIONS	Thickness	1-3/8", 1-3/4", 2", 2-1/4"							
	Maximum Size	ITS-WH and UL- Max 20 Minute Sizes noted in this table are specific to 1-3/4" doors. Contact sales for information regarding other door thickness types.							
			Non-Rated	Neutral Pressure	CAT A Positive Pressure	CAT B Positive Pressure			
		Singles	4'0"x10'0"	4'0"x10'0"	N/A	4'0"x10'0"			
		Pairs	8'0"x10'0"	8'0"x9'0"	8'0"x9'0"	8'0"x9'0"			
		DE Pairs	8'0"x10'0"	8'0"x9'0"	8'0"x9'0"	8'0"x9'0"			
CONSTRUCTION	Surface Material	Hardwood, Softwood, Domestic, Exotic & Reconstituted Wood Veneers - A and AA Grade							
	Crossbands	One Piece High Density Fiberboard (HDF)							
	Vertical Edges*	Default: Matching/Compatible Veneer Edge Band over Structural Composite Lumber (1-1/4" before trim) Alternate Stile Options Upon Request: - Matching/compatible hardwood - Impact resistant edges (1-3/4" only)							
	Horizontal Edges*	Structural Composite Lumber (1-1/4" before trim) Alternate Rail Options Upon Request: - Hardwood rails, clean edge, veneer edge banded top rail							
	Face & Core Assembly Adhesive	Type 1							
	Core Construction	Structural Composite Lumber Core							
	Lite Openings / Louvers	- Factory glazing recommended - Available with wood beads, metal vision frames, wood wrapped metal vision frames or applied grilles - Wood and metal louvers also available in non-rated doors							
	Distance from Lock & Lite Cutouts	1-1/16" minimum distance from adjacent lock and lite cutouts (Non-rated and 20 Minute without hose stream) 1-1/4" minimum distance from adjacent lock and lite cutouts (20 Minute with hose stream)							
	Details	Standard and custom applied moulding profiles, reveals and divided lites							
	Machining	Machining preparation per hardware manufacturer's templates							
	Factory Finish	- Meets WDMA TR-8 and AWS System 9 - Clear, standard and custom stain colors							
STC	Acoustic Rating†	Up to STC 32 Operable when installed with tested seals and gaskets - Refer to Appendix M							
CREDITS & STANDARDS	Environmental Options	- CARB PH2 /TSCA Title VI Compliant - NAUF - CARB ULEF /TSCA Title VI ULEF 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†	Extra Heavy Duty							
WT.	Door Weight	Thickness	lbs/sf	Thickness	lbs/sf	Thickness	lbs/sf	Thickness	lbs/sf
		1-3/8"	5.2	1-3/4"	6.0	2"	7.0	2-1/4"	7.9
	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.