

**ASPIRO™ SERIES | MARSHFIELD-ALGOMA™**

# Structural Composite Lumber Core

## Non-Rated & 20 Min / Bonded Construction

### High Impact

Models		A-SCLC-B-NR    A-SCLC-B-FR20				
DIMENSIONS	Thickness	1-3/4"				
	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" (UL) 8'0"x10'0" (ITS-WH)	8'0"x9'0" (UL) 8'0"x10'0" (ITS-WH)	8'0"x9'0" (UL) 8'0"x10'0" (ITS-WH)
		DE Pairs	8'0"x10'0"	8'0"x9'0"	8'0"x9'0"	8'0"x9'0"
CONSTRUCTION	Surface Material	High Impact Surface				
	Crossbands	One Piece High Density Fiberboard (HDF)				
	Vertical Edges*	Default: Impact Resistant Edge Band over Structural Composite Lumber (1-1/4" before trim) Alternate Stile Options Upon Request - Hardwood				
	Horizontal Edges*	Default: Structural Composite Lumber (1-1/4" before trim) Alternate Rail Options Upon Request: - Hardwood rails, clean edge				
	Face & Core Assembly Adhesive	Type 1				
	Core Construction	Structural Composite Lumber Core				
	Lite Openings / Louvers	- Factory glazing recommended - Available with wood bead or metal vision frames - Wood and metal louvers in non-rated doors only				
	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 hose stream)				
	Details	N/A				
	Machining	Machining preparation per hardware manufacturer's templates				
	Factory Finish	Wood accessories available as painted or stained				
STC	Acoustic Rating†	STC 32 Operable when installed with tested seals and gaskets - Refer to Appendix M				
CREDITS & STANDARDS	Environmental Options	- CARB PH2 - NAUF - CARB NAF 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			
		1-3/4"	6.5			
	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.