

# Choice Laminates/Impact Doors

## ASPIRO® SERIES

### Structural Composite Lumber Core Non-Rated & 20 Min / Bonded Construction High Pressure Decorative Laminate



	<b>Models</b>	A-SCLC-B-NR A-SCLC-B-FR20				
<b>DIMENSIONS</b>	<b>Thickness</b>	1-3/8", 1-3/4"				
	<b>Maximum Size</b>	ITS-WH and UL- Max 20 Minute <small>Sizes noted in this table are specific to 1-3/4" doors. Contact sales for information regarding other door thickness types.</small>				
			Non-Rated	Neutral Pressure	CAT A Positive Pressure	CAT B Positive Pressure
		Singles	4'0"x10'0"	4'0"x10'0"	4'0"x10'0"	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"		
<b>CONSTRUCTION</b>	<b>Surface Material</b>	High Pressure Decorative Laminate				
	<b>Crossbands</b>	One Piece High Density Fiberboard (HDF)				
	<b>Vertical Edges*</b>	Default: HPDL Edge Band applied after faces over Structural Composite Lumber (1-1/4" before trim) Alternate Stile Options Upon Request: - Hardwood - Impact resistant edges (1-3/4" only)				
	<b>Horizontal Edges*</b>	Default: Structural Composite Lumber (1-1/4" before trim) Alternate Rail Options Upon Request: - Hardwood rails - Clean edge (1-3/4" only) - HPDL edge band (top rail only)				
	<b>Face &amp; Core Assembly Adhesive</b>	Type 1				
	<b>Core Construction</b>	Structural Composite Lumber Core				
	<b>Lite Openings / Louvers</b>	- Factory glazing recommended - Available with wood beads or metal vision frames - Wood and metal louvers also available in non-rated doors				
	<b>Distance from Lock &amp; Lite Cutouts</b>	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)				
	<b>Details</b>	Standard and custom applied moulding profiles				
	<b>Machining</b>	Machining preparation per hardware manufacturer's templates				
	<b>Factory Finish</b>	Wood accessories available as painted or stained				
<b>STC</b>	<b>Acoustic Rating†</b>	STC 32 Operable when installed with tested seals and gaskets - Refer to Appendix M				
<b>CREDITS &amp; STANDARDS</b>	<b>Environmental Options</b>	- CARB PH2/TSCA Title VI Compliant - ULEF/NAUF* upon request - FSC upon request				
	<b>Environmental Product Declaration</b>	Yes				
	<b>Quality Standards</b>	- WDMA I.S.1A Architectural Wood Flush Doors (Standard Construction) - AWS available upon request				
	<b>WDMA Performance Duty Level†</b>	Extra Heavy Duty				
<b>WT.</b>	<b>Door Weight</b>	Thickness	lbs/sf	Thickness	lbs/sf	
		1-3/8"	5.1	1-3/4"	6.5	
	<b>Warranty</b>	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.

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