

Choice Laminates/Impact Doors

ASPIRO® SERIES

Particleboard Core Non-Rated & 20 Min /
Bonded Construction
High Pressure Decorative Laminate - 5 Ply Construction



	Models	A-PC-B-NR A-PC-B-FR20				
DIMENSIONS	Thickness	1-3/8", 1-3/4"				
	Maximum Size	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"	
CONSTRUCTION	Surface Material	High Pressure Decorative Laminate				
	Crossbands	One Piece High Density Fiberboard (HDF)				
	Vertical Edges*	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)				
	Horizontal Edges*	Default: Structural Composite Lumber (1-1/4" before trim)				
		Alternate Rail Options Upon Request: - Wide rails - Hardwood rails - HPDL edge band top rail only - Clean edge (1-3/4" doors only)				
	Face & Core Assembly Adhesive	Type 1				
	Core Construction	Wood-based particleboard core				
	Lite Openings / Louvers	- Factory glazing recommended - Available with wood beads or metal vision frames - Wood and metal louvers in non-rated doors				
	Distance from Lock & Lite Cutouts	3-1/4" minimum distance from adjacent lock and lite cutouts				
	Details	Standard and custom applied moulding profiles				
Machining	Machining preparation per hardware manufacturer's templates					
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†	Heavy Duty Note: This construction meets the Extra Heavy Duty performance when surface mounted hardware is attached with through bolts.				
WT.	Door Weight	Thickness	lbs/sf	Thickness	lbs/sf	
		1-3/8"	4.3	1-3/4"	5.5	
	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.

*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.