

ASPIRO® SERIES

STC 44-45 Acoustically Rated Core / 45 Min
Wood Veneer, HPDL, High-Impact & MDO



DIMENSIONS	Thickness	1-3/4"										
	Maximum Size	<p style="text-align: center;">ITS-WH and UL - Max 45-min <small>Sizes noted in this table are specific to 1-3/4" doors. Contact sales for information regarding other door thickness types.</small></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Neutral Pressure</th> <th>CAT A Positive Pressure</th> <th>CAT B Positive Pressure</th> </tr> </thead> <tbody> <tr> <td>Singles</td> <td>3'0"x7'0"</td> <td>3'0"x7'0"</td> <td>3'0"x7'0"</td> </tr> </tbody> </table>					Neutral Pressure	CAT A Positive Pressure	CAT B Positive Pressure	Singles	3'0"x7'0"	3'0"x7'0"
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CONSTRUCTION	Surface Material	Hardwood, Softwood, Domestic, Exotic & Reconstituted Wood Veneers - A and AA Grade, HPDL, High-Impact & MDO										
	Crossbands	One Piece High Density Fiberboard (HDF)										
	Vertical Edges*	-Matching/Compatible Hardwood Composite Fire Stile -Matching/Compatible Veneer Edge Band over Hardwood Composite Fire Stile										
	Horizontal Edges*	Manufacturer's standard construction per label service listing										
	Face / Core Assembly Adhesive	Type 1 / Type 2										
	Core Construction	Proprietary acoustically rated core										
	Lite Openings	STC 44 -Factory glazing required -Max visible glass: 216 sq in -Approved glass: -7/8" PyroStop 60 min -101-Metal vision frames only -AMS 118MN (118MD) or Rockwood LT-B3	STC 45 -not available									
	Seals and Gaskets	Option 1: Perimeter Gaskets: Pemko S773 Single Row, Pemko S44 Single Row, (2) Pemko ACP 112 Corner Pads. Door Bottom Seal: Pemko 411 Automatic Door Bottom Option 2: Perimeter Gaskets: Pemko S773 Single Row, Pemko S44 Single Row, (2) Pemko ACP 112 Corner Pads. Door Bottom Seal: Pemko 3692APK773 Door Shoe Option 3: Perimeter Gaskets: NGP 5075 Single Row, NGP 5060 Single Row, (2) NGP 60FP Corner Pads. Door Bottom Seal: NGP 312V X 131N (Optional) Threshold: NGP 8144S (Smooth Side up)										
	Distance from Lock and Lite Cutouts	3-1/4" minimum distance from adjacent lock and lite cutouts										
	Machining	Machining preparation per hardware manufacturer's templates										
Factory Finish	Stain: Meets WDMA TR-8 / AWS System 9; Paint: Meets WDMA OP-2 / AWS System 4											
CREDITS & STANDARDS	Environmental Options	- CARB PH2/TSCA Title VI Compliant - ULEF/NAUF* upon request - FSC upon request										
	Quality Standards	WDMA I.S.1A Architectural Wood Flush Doors (Standard Construction)										
WT.	Door Weight	Thickness	lbs/sf									
		1-3/4"	8.4									
	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.