

# Authentic Stile & Rail Doors

ASPIRO® SERIES

Non-Rated, 20 Min

Wood Veneer



		NON-RATED	20 MINUTE Category A Positive Pressure (Concealed Intumescent)	20 MINUTE Category B Positive Pressure
STYLE	<b>Door Styles</b> (Panel Styles may vary based on required construction)	Louwer, French, Traditional, Archtop (radius), Other	French, Traditional, Full Radius	French, Traditional, Full Radius
	<b>Panel Design</b> (Panel Styles may vary based on required construction)	Square-top, Archtop (radius) panels, Eye- brow, Provence, Other	Square-top, Archtop (radius) panels, Eyebrow, Provence, Other	Square-top, Archtop (radius) panels, Eyebrow, Provence, Other
DIMENSIONS	<b>Single Doors (max size listed)</b>  Consult factory for oversized doors.	Width: 48" Height: 108" Thickness: 1-3/8", 1-3/4", 2-1/4"	Width: 42" Height: 120" Max height of 108" with any glazing Thickness: 1-3/4", 2-1/4"	Width: 42" Height: 120" Thickness: 1-3/4", 2-1/4"
	<b>Pair Doors (max size listed)</b>  (Standard Swinging, Contact Factory for D/E)	Width: 96" Height: 108" Thickness: 1-3/8", 1-3/4", 2-1/4" Consult factory for oversized doors	Width: 84" (CDN & US) Height: 96" (CDN) & 120" (US - no hose stream) Max height of 108" with any glazing Thickness: 1-3/4", 2-1/4" Consult factory for oversized doors	See Category A
	<b>Default Face Dimensions</b>  Contact factory for custom options	<ul style="list-style-type: none"> <li>• Stiles: 5"</li> <li>• Top Rail: 5"</li> <li>• Bottom Rail: 10"</li> <li>• Lock Rail: 6-1/2"</li> <li>• Muntins (Simulated Divided Lite) &amp; Bars (True Divided Lite): 1-3/8" (including glass stops)</li> <li>• Crossrail (Intermediate): 3-5/8"</li> <li>• Mullions: 3-5/8"</li> </ul>	<ul style="list-style-type: none"> <li>• Stiles: 5"</li> <li>• Top Rail: 5"</li> <li>• Bottom Rail: 10"</li> <li>• Lock Rail: 6-1/2"</li> <li>• Muntins (Simulated Divided Lite) &amp; Bars (True Divided Lite): 2" (including glass stops)</li> <li>• Crossrail (Intermediate): 3-5/8"</li> <li>• Mullions: 3-5/8"</li> </ul>	<ul style="list-style-type: none"> <li>• Stiles: 5"</li> <li>• Top Rail: 5"</li> <li>• Bottom Rail: 10"</li> <li>• Lock Rail: 6-1/2"</li> <li>• Muntins (Simulated Divided Lite) &amp; Bars (True Divided Lite): 2" (including glass stops)</li> <li>• Crossrail (Intermediate): 3-5/8"</li> <li>• Mullions: 3-5/8"</li> </ul>
CONSTRUCTION	<b>Surface Material</b>  Expansive veneer offerings available. Contact factory for details.	<ul style="list-style-type: none"> <li>• Stile and Rail Wood Veneer: Standard 1/16"</li> <li>• Panel Veneer: Standard 1/42"</li> </ul>	<ul style="list-style-type: none"> <li>• Stile and Rail Wood Veneer: Standard 1/16"</li> <li>• Panel Veneer: Standard 1/42"</li> </ul>	<ul style="list-style-type: none"> <li>• Stile and Rail Wood Veneer: Standard 1/16"</li> <li>• Panel Veneer: Standard 1/42"</li> </ul>
	<b>Joinery</b>	Cope & Stick; Doweled	Cope & Stick; Doweled	Cope & Stick; Doweled
	<b>Core and Panel Material</b>	<ul style="list-style-type: none"> <li>• Stiles: SCLC</li> <li>• Top Rail: SCLC</li> <li>• Bottom Rail: SCLC</li> <li>• Lock Rail: SCLC</li> <li>• Mid-rails: SCLC</li> <li>• Mullions: Solid Lumber</li> <li>• Louvers (Standard, False, Chevron): Solid Lumber</li> <li>• Rim Banded Raised Panel: Particle Core</li> <li>• Veneer Wrapped Raised Panel: MDF</li> <li>• Flat Panel: Particle Core</li> </ul>	<ul style="list-style-type: none"> <li>• Stiles: SCLC</li> <li>• Top Rail: SCLC</li> <li>• Bottom Rail: SCLC</li> <li>• Lock Rail: SCLC</li> <li>• Mid-rails: SCLC</li> <li>• Mullions: Solid Lumber</li> <li>• Louvers (False)</li> <li>• Rim Banded Raised Panel: MDF</li> <li>• Veneer Wrapped Raised Panel: MDF</li> <li>• Flat Panel: Fire Rated Composite or MDF</li> </ul>	<ul style="list-style-type: none"> <li>• Stiles: SCLC</li> <li>• Top Rail: SCLC</li> <li>• Bottom Rail: SCLC</li> <li>• Lock Rail: SCLC</li> <li>• Mid-rails: SCLC</li> <li>• Mullions: Solid Lumber</li> <li>• Louvers (False)</li> <li>• Rim Banded Raised Panel: MDF</li> <li>• Veneer Wrapped Raised Panel: MDF</li> <li>• Flat Panel: Fire Rated Composite or MDF</li> </ul>

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.

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## Specifications

	NON-RATED	20 MINUTE Category A Positive Pressure (Concealed Intumescent)	20 MINUTE Category B Positive Pressure	
CONSTRUCTION	<b>Panel Options</b> <ul style="list-style-type: none"> <li>• <b>Rim Banded Raised Panel:</b> 1-1/8"</li> <li>• <b>Veneer Wrapped Raised Panel:</b> 1-1/8"</li> <li>• <b>Flat Panel:</b> 5/8"</li> <li>• <b>V-Groove Flat Panel:</b> 5/8", 1-1/8"</li> <li>• <b>V-Groove Raised Panel:</b> 1-1/8", 1-5/8"</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Rim Banded Raised Panel:</b> 1-1/8"</li> <li>• <b>Veneer Wrapped Raised Panel:</b> 1-1/8"</li> <li>• <b>Flat Panel:</b> 1-1/8", 5/8"</li> <li>• <b>V-Groove Flat Panel:</b> 1-1/8"</li> <li>• <b>V-Groove Raised Panel:</b> 1-1/8", 1-5/8"</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Rim Banded Raised Panel:</b> 1-1/8"</li> <li>• <b>Veneer Wrapped Raised Panel:</b> 1-1/8"</li> <li>• <b>Flat Panel:</b> 1-1/8", 5/8"</li> <li>• <b>V-Groove Flat Panel:</b> 1-1/8"</li> <li>• <b>V-Groove Raised Panel:</b> 1-1/8", 1-5/8"</li> </ul>	
	<b>Sticking Options</b> Contact factory for custom options.	Ogee, Ovolo, No profile, Square, Quarter Round, Custom	Ogee, Ovolo, No profile, Square, Quarter Round, Custom	Ogee, Ovolo, No profile, Square, Quarter Round, Custom
	<b>Raised and Applied Moulding</b>	Available upon request	Available upon request	Available upon request
	<b>Glass</b>	<ul style="list-style-type: none"> <li>• <b>Standard Glass (Maximum cutout):</b> 1/4" Tempered - Wood Bead</li> <li>• <b>Optional Glass Types:</b> <ul style="list-style-type: none"> <li>- <b>Tempered:</b> Clear, Clear Bevel, Acid Etched, Acid Etched with Clear Bevel</li> <li>- <b>Laminated:</b> Clear, White</li> </ul> </li> <li>Contact factory for options and limitations.</li> <li>• <b>Additional Options:</b> Insulated Glass, Low E and Argon</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Standard Glass (Maximum cutout):</b> <ul style="list-style-type: none"> <li>- Ceramic (2656 sq.in.) - Wood Bead, with clips</li> <li>- 1/4" 20 min. Tempered (2594 sq.in.) - Wood Bead</li> </ul> </li> <li>• <b>Optional Glass Types:</b> Contact factory for options and limitations.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Standard Glass (Maximum cutout):</b> <ul style="list-style-type: none"> <li>- Ceramic (2656 sq.in.) - Wood Bead, with clips</li> <li>- 1/4" 20 min. Tempered (2594 sq.in.) - Wood Bead</li> </ul> </li> <li>• <b>Optional Glass Types:</b> Contact factory for options and limitations.</li> </ul>
	<b>Machining (Typical factory machining)</b> Contact factory for more options.	<ul style="list-style-type: none"> <li>• Hinges</li> <li>• Cylindrical locks</li> <li>• Mortise locks with or without function holes</li> <li>• Card locks</li> <li>• Exit devices</li> <li>• Concealed vertical rods</li> <li>• Automatic or Manual flush bolts</li> <li>• Concealed overhead closers / stop</li> <li>• Door bottoms</li> <li>• Wire raceways</li> <li>• Pivots</li> <li>• Viewers</li> <li>• Roller latches</li> <li>• Electric strikes</li> <li>• EPT's</li> </ul>	<ul style="list-style-type: none"> <li>• Hinges</li> <li>• Cylindrical locks</li> <li>• Mortise locks with or without function holes (must have 6" stiles)</li> <li>• Card locks</li> <li>• Exit devices</li> <li>• Automatic or Manual flush bolts</li> <li>• Concealed overhead closers / stops</li> <li>• Door bottoms</li> <li>• Wire raceways</li> <li>• Pivots</li> <li>• Viewers</li> <li>• Roller latches</li> <li>• Electric strikes</li> <li>• EPT's</li> </ul>	<ul style="list-style-type: none"> <li>• Hinges</li> <li>• Cylindrical locks</li> <li>• Mortise locks with or without function holes (must have 6" stiles)</li> <li>• Card locks</li> <li>• Exit devices</li> <li>• Automatic or Manual flush bolts</li> <li>• Concealed overhead closers / stops</li> <li>• Door bottoms</li> <li>• Wire raceways</li> <li>• Pivots</li> <li>• Viewers</li> <li>• Roller latches</li> <li>• Electric strikes</li> <li>• EPT's</li> </ul>

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## Specifications

		NON-RATED	20 MINUTE Category A Positive Pressure (Concealed Intumescent)	20 MINUTE Category B Positive Pressure
CREDITS	<b>Environmental Options</b> (available upon request)	<ul style="list-style-type: none"> <li>Recycled Content</li> <li>Certified Wood</li> <li>Low-Emitting Materials</li> <li>CARB Phase II Compliant</li> </ul>	<ul style="list-style-type: none"> <li>Recycled Content</li> <li>Certified Wood</li> <li>Low-Emitting Materials</li> <li>CARB Phase II Compliant</li> </ul>	<ul style="list-style-type: none"> <li>Recycled Content</li> <li>Certified Wood</li> <li>Low-Emitting Materials</li> <li>CARB Phase II Compliant</li> </ul>
	<b>STC</b>	<p><b>Acoustic Rating*</b></p> <ul style="list-style-type: none"> <li><b>Flat Panel:</b> STC 31</li> <li><b>Raised Panel:</b> STC 30</li> </ul> <p>- Seals and Gaskets are not factory supplied</p> <p>- STC rating based on tested seals and gaskets</p>	<ul style="list-style-type: none"> <li><b>Flat Panel:</b> STC33 with 9/16" flat panel &amp; STC 35 with a 5/8" flat panel</li> <li><b>Raised Panel:</b> N/A</li> </ul> <p>- Seals and Gaskets are not factory supplied</p> <p>- STC rating based on tested seals and gaskets</p>	<ul style="list-style-type: none"> <li><b>Flat Panel:</b> STC33 with 9/16" flat panel &amp; STC 35 with a 5/8" flat panel</li> <li><b>Raised Panel:</b> N/A</li> </ul> <p>- Seals and Gaskets are not factory supplied</p> <p>- STC rating based on tested seals and gaskets</p>
	<b>Warranty</b>	Full; life of original installation. No exterior warranty. Interior use only.	Full; life of original installation. No exterior warranty. Interior use only.	Full; life of original installation. No exterior warranty. Interior use only.
	<b>Label Agency</b>	N/A	ITS-WH, QAI	ITS-WH, QAI

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