

Authentic Stile & Rail Doors

ASPIRO® SERIES

45-90 Min Fire Rated
Wood Veneer



		45 MINUTE	60 MINUTE	90 MINUTE
		Category A Positive Pressure (Fire Rated Core Construction)	Category A Positive Pressure (Fire Rated Core Construction)	Category A Positive Pressure (Fire Rated Core Construction)
STYLE	Door Styles <small>(Panel Styles may vary based on required construction)</small>	Traditional, Full Radius	Traditional, Full Radius	Traditional
	Panel Design <small>(Panel Styles may vary based on required construction) Consult factory for oversized doors</small>	Square-top, Archtop (radius) panels, Eyebrow, Provence, Other	Square-top, Archtop (radius) panels, Eyebrow, Provence, Other	Square-top, Archtop (radius) panels, Eyebrow, Provence, Other
DIMENSIONS	Single Doors (max size listed) <small>Contact factory for oversized doors</small>	Width: 42"* Height: 96" Thickness: 1-3/4" (min.)	Width: 42"* Height: 96" Thickness: 1-3/4" (min.)	Width: 42"* Height: 96" Thickness: 1-3/4" (min.)
	Pair Doors (max size listed) <small>(Standard Swinging, Contact Factory for D/E)</small>	Width: 84" Height: 96" Thickness: 1-3/4" (min.)	Width: 84" Height: 96" Thickness: 1-3/4" (min.)	Width: 84" Height: 96" Thickness: 1-3/4" (min.)
	Default Face Dimensions <small>Contact factory for custom options</small>	<ul style="list-style-type: none"> • Stiles: 5" • Top Rail: 5" • Bottom Rail: 10" • Lock Rail: 6-1/2" • Muntins (Simulated Divided Lite): 1-3/8" (including glass stops) • Crossrail (Intermediate): 3-5/8" • Mullions: 3-5/8" 	<ul style="list-style-type: none"> • Stiles: 5" • Top Rail: 5" • Bottom Rail: 10" • Lock Rail: 6-1/2" • Muntins (Simulated Divided Lite): 1-3/8" (including glass stops) • Crossrail (Intermediate): 3-5/8" • Mullions: 3-5/8" 	<ul style="list-style-type: none"> • Stiles: 5" • Top Rail: 5" • Bottom Rail: 10" • Lock Rail: 6-1/2" • Muntins (Simulated Divided Lite) and Metal Vision Kit • Crossrail (Intermediate): 3-5/8" • Mullions: 3-5/8"
CONSTRUCTION	Surface Material	<ul style="list-style-type: none"> • Stile and Rail Veneer: Standard 1/16" • Panel Veneer: Standard 1/42" 	<ul style="list-style-type: none"> • Stile and Rail Veneer: Standard 1/16" • Panel Veneer: Standard 1/42" 	<ul style="list-style-type: none"> • Stile and Rail Veneer: Standard 1/16" • Panel Veneer: Standard 1/42"
	Joinery	Engineered	Engineered	Engineered
	Core and Panel Material	<ul style="list-style-type: none"> • Stiles: Particle Core • Top Rail: Particle Core • Bottom Rail: Particle Core • Lock Rail: Particle Core • Mid-rails: Particle Core • Louvers: False • Rim Banded Raised Panel: Particle Core • Veneer Wrapped Raised Panel: MDF • Flat Panel: Fire Rated Composite 	<ul style="list-style-type: none"> • Stiles: Particle Core • Top Rail: Particle Core • Bottom Rail: Particle Core • Lock Rail: Particle Core • Mid-rails: Particle Core • Louvers: False • Rim Banded Raised Panel: Particle Core • Veneer Wrapped Raised Panel: MDF • Flat Panel: Fire Rated Composite 	<ul style="list-style-type: none"> • Stiles: Particle Core • Top Rail: Particle Core • Bottom Rail: Particle Core • Lock Rail: Particle Core • Mid-rails: Particle Core • Louvers: False • Rim Banded Raised Panel: Particle Core • Veneer Wrapped Raised Panel: MDF • Flat Panel: Fire Rated Composite

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.

* Doors can be wider than 42" as long as door is under a total of 48 square feet. Maximum 96" in height.

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		Category A Positive Pressure (Fire Rated Core Construction)	Category A Positive Pressure (Fire Rated Core Construction)	Category A Positive Pressure (Fire Rated Core Construction)
CONSTRUCTION	Panel Options	<ul style="list-style-type: none"> • Rim Banded Raised Panel: 1-5/8" • Veneer Wrapped Raised Panel: 1-5/8" • Flat Panel: 5/8" • V-Groove Raised Panel: 1-5/8" 	<ul style="list-style-type: none"> • Rim Banded Raised Panel: 1-5/8" • Veneer Wrapped Raised Panel: 1-5/8" • Flat Panel: 5/8" • V-Groove Raised Panel: 1-5/8" 	<ul style="list-style-type: none"> • Rim Banded Raised Panel: 1-5/8" • Veneer Wrapped Raised Panel: 1-5/8" • Flat Panel: 5/8" Singles, 7/8" Pairs • V-Groove Raised Panel: 1-5/8"
	Sticking Options	<ul style="list-style-type: none"> • Flat panel: Ogee, Ovolo, No profile, Square, Quarter Round, Custom. • Raised panel: Square, Quarter Round, No Profile sticking. 	<ul style="list-style-type: none"> • Flat panel: Ogee, Ovolo, No profile, Square, Quarter Round, Custom. • Raised panel: Square, Quarter Round, No Profile sticking. 	<ul style="list-style-type: none"> • Flat panel: Ogee, Ovolo, No profile, Square, Quarter Round, Custom. • Raised panel: Square, Quarter Round, No Profile sticking.
	Raised and Applied Moulding	Available upon request	Available upon request	Available upon request
	Glass	<ul style="list-style-type: none"> • Standard Glass (Maximum cutout): Ceramic (1296 sq.in.) - Wood Bead Steel Vision Kit (1296 sq.in.) Bead/ Steel Vision Kit 54" Max Height Factory Glazing Required: Max Height <i>Requires 4" of wood around the perimeter</i> • Optional Glass Types: Contact factory for options and limitations. • Additional Options: Contact factory for options 	<ul style="list-style-type: none"> • Standard Glass (Maximum cutout): Ceramic (1296 sq.in.) - Wood Bead Steel Vision Kit (1296 sq.in.) Bead/Steel Vision Kit 54" Max Height Factory Glazing Required: <i>Requires 4" of wood around the perimeter</i> • Optional Glass Types: Contact factory for options and limitations. • Additional Options: Contact factory for options 	<ul style="list-style-type: none"> • Standard Glass (Maximum cutout): Ceramic (600 sq.in.) - Wood Bead, Maximum Height of 30" Steel Vision Kit (1080 sq.in.) Bead/Steel Vision Kit 36" Max Height Factory Glazing Required: <i>Requires 4" of wood around the perimeter</i> • Optional Glass Types: Contact factory for options and limitations. • Additional Options: Contact factory for options
Machining (Typical factory machining) Contact factory for more options.	<ul style="list-style-type: none"> • Hinges • Cylindrical locks • Mortise locks with or without function holes • Card locks • Exit devices • Concealed vertical rods (limited) • Automatic flush bolts • Concealed overhead closers/stops (limited) • Door bottoms (Mortised) • Wire raceways • Pivots • Viewers • Electric strikes • EPT's 	<ul style="list-style-type: none"> • Hinges • Cylindrical locks • Mortise locks with or without function holes • Card locks • Exit devices • Concealed vertical rods (limited) • Automatic flush bolts • Concealed overhead closers/stops (limited) • Door bottoms (Mortised) • Wire raceways • Pivots • Viewers • Electric strikes • EPT's 	<ul style="list-style-type: none"> • Hinges • Cylindrical locks • Mortise locks with or without function holes • Card Locks • Exit devices • Automatic flush bolts • Concealed overhead closers/stops (limited) • Door bottoms (Mortised) • Electric Strikes • Pivots • Viewers • Wire Raceways • EPT's 	

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CREDITS	Environmental Options (available upon request)	<ul style="list-style-type: none"> • Recycled Content • Certified Wood • Low-Emitting Materials • CARB Phase II Compliant 	<ul style="list-style-type: none"> • Recycled Content • Certified Wood • Low-Emitting Materials • CARB Phase II Compliant 	<ul style="list-style-type: none"> • Recycled Content • Certified Wood • Low-Emitting Materials • CARB Phase II Compliant
STC	Acoustic Rating*	<ul style="list-style-type: none"> • Flat Panel: N/A • Raised Panel: N/A 	<ul style="list-style-type: none"> • Flat Panel: N/A • Raised Panel: N/A 	<ul style="list-style-type: none"> • Flat Panel: N/A • Raised Panel: STC 35 & STC 38 (modified) - Seals and Gaskets are not factory supplied - STC rating based on tested seals and gaskets
	Warranty	Limited Lifetime (Panel Doors), One Year Limited (Glass Doors)	Limited Lifetime (Panel Doors), One Year Limited (Glass Doors)	Limited Lifetime (Panel Doors), One Year Limited (Glass Doors)
	Label Agency	ITS-WH, QAI	ITS-WH, QAI	ITS-WH, QAI

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