



**Stile & Rail Doors - Non-Rated, 20 Minute (Category A & Category B Positive Pressure)**



Standard and environmental models are available.

Product Features and Specifications	Non-Rated	 20 Minute Category A Positive Pressure (Concealed Intumescent)	 20 Minute Category B Positive Pressure
<b>Door Styles</b> <i>(Panel Styles may vary based on required construction)</i>	Louver, French, Traditional, Archtop (radius), Other	French, Traditional, Full Radius	French, Traditional, Full Radius
<b>Panel Design</b> <i>(Panel Styles may vary based on required construction)</i>	Square-top, Archtop (radius) panels, Eyebrow, Provence, Other	Square-top, Archtop (radius) panels, Eyebrow, Provence, Other	Square-top, Archtop (radius) panels, Eyebrow, Provence, Other
<b>Single Doors</b> <i>(max size listed)</i>  <i>Consult factory for oversized doors.</i>	Width: 48" Height: 108" Thickness: 1 3/8", 1 3/4", 2 1/4"	Width: 42" Height: 120" (no hose stream) Thickness: 1 3/4", 2 1/4"	Width: 42" Height: 120" (no hose stream) Thickness: 1 3/4", 2 1/4"
<b>Pair Doors</b> <i>(maximum size listed)</i> <i>(Standard Swinging,</i> <i>Contact Factory for D/E)</i>	Width: 96" Height: 108" Thickness: 1 3/8", 1 3/4", 2 1/4" <i>Consult factory for oversized doors</i>	Width: 84" (CDN & US) Height: 96" (CDN) & 120" (US - no hose stream) Thickness: 1 3/4", 2 1/4" <i>Consult factory for oversized doors</i>	See Category A
<b>Surface Types</b>  <i>Expansive veneer offerings available.</i> <i>Contact factory for details.</i>	<ul style="list-style-type: none"> <li>•Wood Veneer: Standard 1/16"</li> <li>•Painted: HDF</li> </ul>	<ul style="list-style-type: none"> <li>•Wood Veneer: Standard 1/16"</li> <li>•Painted: HDF</li> </ul>	<ul style="list-style-type: none"> <li>•Wood Veneer: Standard 1/16"</li> <li>•Painted: HDF</li> </ul>
<b>Default Face Dimensions</b> <i>Contact factory for custom options</i>	<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 (<i>Simulated Divided Lite</i>) &amp; Bars (<i>True Divided Lite</i>): 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 (<i>Simulated Divided Lite</i>) &amp; Bars (<i>True Divided Lite</i>): 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 (<i>Simulated Divided Lite</i>) &amp; Bars (<i>True Divided Lite</i>): 2" (including glass stops)</li> <li>•Crossrail (Intermediate): 3 5/8"</li> <li>•Mullions: 3 5/8"</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> <li>•Paint Grade Panel / Louvers: 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: Particle Core</li> <li>•Veneer Wrapped Raised Panel: MDF</li> <li>•Flat Panel: Fire Rated Composite or MDF</li> <li>•Paint Grade Panel / False Louvers: 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: Particle Core</li> <li>•Veneer Wrapped Raised Panel: MDF</li> <li>•Flat Panel: Fire Rated Composite or MDF</li> <li>•Paint Grade Panel / False Louvers: MDF</li> </ul>
<b>Panel Options</b>	<ul style="list-style-type: none"> <li>•Rim Banded Raised Panel: 1 1/8"</li> <li>•Veneer Wrapped Raised Panel: 1 1/8"</li> <li>•Flat Panel: 5/8"</li> <li>•V-Groove Flat Panel: 5/8", 1 1/8", 1 5/8"</li> <li>•V-Groove Raised Panel: 1 1/8"</li> </ul>	<ul style="list-style-type: none"> <li>•Rim Banded Raised Panel: 1 1/8"</li> <li>•Veneer Wrapped Raised Panel: 1 1/8"</li> <li>•Flat Panel: 1 1/8", 5/8"</li> <li>•V-Groove Flat Panel: 1 1/8", 1 5/8"</li> <li>•V-Groove Raised Panel: 1 1/8"</li> </ul>	<ul style="list-style-type: none"> <li>•Rim Banded Raised Panel: 1 1/8"</li> <li>•Veneer Wrapped Raised Panel: 1 1/8"</li> <li>•Flat Panel: 1 1/8", 5/8"</li> <li>•V-Groove Flat Panel: 1 1/8", 1 5/8"</li> <li>•V-Groove Raised Panel: 1 1/8"</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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Standard and environmental models are available.

Product Features and Specifications	Non-Rated	 20 Minute Category A Positive Pressure (Concealed Intumescent)	 20 Minute Category B Positive Pressure
<b>Sticking Options</b> <i>Contact factory for custom options.</i>	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 Molding</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>•<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> Ceramic (2594 sq.in.) - Wood Bead 1/4" 20 min. Tempered (2594 sq.in.) - Wood Bead</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> Ceramic (2594 sq.in.) - Wood Bead 1/4" 20 min. Tempered (2594 sq.in.) - Wood Bead</li> <li>•<b>Optional Glass Types:</b> Contact factory for options and limitations.</li> </ul>
<b>Machining</b> <i>(Typical factory machining)</i> <i>Contact factory for more options.</i>	<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>
<b>Environmental Offerings</b> <i>(available upon request)</i>	<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>Acoustic Rating*</b>	<ul style="list-style-type: none"> <li>• <b>Flat Panel:</b> STC 31</li> <li>• <b>Raised Panel:</b> STC 30</li> </ul> <p><i>-Seals and Gaskets are not factory supplied</i> <i>-STC rating based on tested seals and gaskets</i></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><i>-Seals and Gaskets are not factory supplied</i> <i>-STC rating based on tested seals and gaskets</i></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><i>-Seals and Gaskets are not factory supplied</i> <i>-STC rating based on tested seals and gaskets</i></p>
<b>Warranty</b>	Limited Lifetime Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty
<b>Label Agency</b>	N/A	ITS-WH, QAI	ITS-WH, QAI

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