Whether you're restoring a historic building or wanting to add the perfect detail to new construction, you'll find the performance and beauty your project demands in VT's wide selection of standard and custom stile and rail doors. With the addition of the Eggers' Collection, your design possibilities are endless.

Match or create any door aesthetic with our advanced custom capabilities. We have state-of-the-art machinery with a wide array of domestic and import veneers in stock along with customizable panels, glass, and door tops. Choose from raised membrane pressed, raised rim-banded, flat, louver, and glass panels, or add additional distinctive character with a custom sticking profile. With sketch-face, laser marquetry, inlay and split species design capabilities, you'll find the intricate details your project demands in VT.

All our doors are manufactured to meet the strictest performance standards and are factory finished to match flawlessly, offering the perfect balance of style and performance. Rest assured with nearly 200 years of combined industry experience, VT brings even more expertise to our customers. When you need the right door to fit your project, look no further than the impeccable craftsmanship and design options available from VT stile and rail doors.
That’s what you can expect with stile and rail doors from VT. Whether you’re going for a classic, refined look or the perfect addition to a modern design, we can build a door to perfectly fit your project.

- Doors meet WDMA/AWS Custom Grade or Premium Grade quality standards
- Available with 20-, 45-, 60-, and 90-minute fire ratings
- Raised membrane pressed, raised rim-banded, flat, louver and glass panel options available
- Limited lifetime warranty for interior use
- Full array of domestic and imported veneer options
- State-of-the-art production facility and equipment
- Factory-machined to exact requirements for hardware
- WDMA TR-8 / System 10 Water-based UV cured acrylated polyurethane is standard. Primed and opaque coatings also available
- Non-rated exterior doors available—contact your sales representative for more information
- Acoustical ratings available upon request
- FSC® and NAUF constructions available upon request, contributes to LEED® v4 certifications
- Available with sketch-face veneers, laser marquetry, inlay and split species designs
- Matching wood jambs available
- Standard 10” bottom rail meets ADA requirements
FIRE-RATED DOORS

20-MINUTE FIRE DOORS

- 1-3/4” thick maximum size: 4'-0" x 10'-0" for a single door, maximum size: 8'-0" x 10'-0" for pairs
- Thickness available: 1-3/4” and 2-1/4”
- Raised membrane pressed, raised rim-banded, flat, and glass panel options available
- Configurations can be full-panel, multiple panel, full-lite, or panel-lite combinations
- Flushbolts: automatic or extension
- Hinges per NFPA 80
- WHI, UL, and QAI certifications

45-, 60-, AND 90-MINUTE FIRE DOORS

- 45-60-minute 1-3/4” thick maximum size: 4'-0" x 9'-0" for a single door, maximum size: 8'-0" x 8'-0" for pairs
- 90-minute 1-3/4” thickness maximum size: 3'-6" x 8'-0" or 4'-0" x 7'-0" for single door and maximum size: 7'-0" x 8'-0" for pairs
- Thickness: 1-3/4” (45-,60-,90-minute) or 2-1/4” (90-minute)
- Raised membrane pressed, raised rim-banded, flat, and glass panel options available
- Configurations can be full panel, multiple panel, or panel-lite combinations - available options vary based on fire approvals
- Flushbolts: mortise automatic or surface manual (no extension flushbolts)
- Hinges per NFPA 80
- WHI, UL, and QAI certifications
ELEVATIONS

STANDARD ELEVATION OPTIONS

- All stile and rail doors are customizable
- Create custom looks by interchanging panels, glass, and door tops
STANDARD ELEVATIONS (CONT.)

E121  E122  E123  E124  E125  E126  E401

E201  E202  E203  E204  E205  E206  E207

E208  E209  E210  E211  E212  E213  E214

Divided lite details available contact sales representative for more information
GLASS ELEVATIONS (CONT.)

E215  E305  E309  E313  E327  E342

E402  E601  E602  E604  E605  E607

LOUVER ELEVATIONS

E801  E802  E803  E807
STICKING, PANELS, LOUVERS, ETC.

*Note: These illustrations represent non-rated and 20-minute rated constructions. For more information regarding 45-, 60-, and 90-minute rated constructions, please contact your sales representative or visit our website.

QUARTER-ROUND STICKING

RAISED MEMBRANE PRESSSED PANEL

FLAT PANEL

RAISED RIM-BANDED PANEL

GLASS PANEL

Ogee Sticking

RAISED MEMBRANE PRESSSED PANEL

FLAT PANEL

RAISED RIM-BANDED PANEL

GLASS PANEL

Ovolo Sticking

RAISED MEMBRANE PRESSSED PANEL

RAISED RIM-BANDED PANEL
OVOLO STICKING (CONT.)

SQUARE STICKING

LOUVERS

*Mution may be required depending on louver size

**Shaded portion can be cut out except for ends of slots to provide a degree of ventilation
# STILE & RAIL CAPABILITIES CHART

<table>
<thead>
<tr>
<th>Thickness</th>
<th>NONRATED</th>
<th>20-MINUTE</th>
<th>45/60-MINUTE</th>
<th>90-MINUTE WHI</th>
<th>90-MINUTE UL</th>
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<tbody>
<tr>
<td></td>
<td>MIN.</td>
<td>MAX.</td>
<td>MIN.</td>
<td>MAX.</td>
<td>MIN.</td>
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<tr>
<td><strong>DOOR SINGLES</strong></td>
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<tr>
<td>Door Size (W X H)</td>
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<tr>
<td>1-3/4&quot;</td>
<td>2'-0&quot; X 2'-0&quot;</td>
<td>4'-0&quot; X 10'-0&quot;</td>
<td>2'-0&quot; X 2'-0&quot;</td>
<td>4'-0&quot; X 10'-0&quot;</td>
<td>2'-0&quot; X 2'-0&quot;</td>
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<tr>
<td>1-3/8&quot;</td>
<td>2'-0&quot; X 2'-0&quot;</td>
<td>3'-0&quot; X 7'-0&quot;</td>
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<tr>
<td>2-1/4&quot;</td>
<td>2'-0&quot; X 2'-0&quot;</td>
<td>4'-0&quot; X 10'-0&quot;</td>
<td>2'-0&quot; X 2'-0&quot;</td>
<td>4'-0&quot; X 10'-0&quot;</td>
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<td><strong>DOOR PAIRS</strong></td>
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<td>Door Size (W X H)</td>
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<td>1-3/4&quot;</td>
<td>4'-0&quot; X 2'-0&quot;</td>
<td>8'-0&quot; X 10'-0&quot;</td>
<td>4'-0&quot; X 2'-0&quot;</td>
<td>8'-0&quot; X 10'-0&quot;</td>
<td>4'-0&quot; X 2'-0&quot;</td>
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<td>1-3/8&quot;</td>
<td>4'-0&quot; X 2'-0&quot;</td>
<td>6'-0&quot; X 7'-0&quot;</td>
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<td>2-1/4&quot;</td>
<td>4'-0&quot; X 2'-0&quot;</td>
<td>8'-0&quot; X 10'-0&quot;</td>
<td>4'-0&quot; X 2'-0&quot;</td>
<td>8'-0&quot; X 10'-0&quot;</td>
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<tr>
<td><strong>STILE &amp; RAILS</strong></td>
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<tr>
<td>Stile Face</td>
<td>5&quot;</td>
<td>12&quot;</td>
<td>5&quot;</td>
<td>12&quot;</td>
<td>5*** or 6&quot;†</td>
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<tr>
<td>Top Rail</td>
<td>5&quot;</td>
<td>12&quot;</td>
<td>5&quot;</td>
<td>12&quot;</td>
<td>5&quot;</td>
</tr>
<tr>
<td>Bottom Rail</td>
<td>8&quot;</td>
<td>12&quot;</td>
<td>8-3/4&quot;</td>
<td>12&quot;</td>
<td>8-3/4&quot;</td>
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<tr>
<td>Cross Rail/Mullion</td>
<td>2-1/2&quot;</td>
<td>12&quot;</td>
<td>2-1/2&quot;</td>
<td>12&quot;</td>
<td>3&quot;</td>
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<tr>
<td><strong>STICKING OPTIONS</strong></td>
<td></td>
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<tr>
<td>Quarter Round, Ovolo, Ogee, Square</td>
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<tr>
<td><strong>PANELS</strong></td>
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<tr>
<td>Raised Membrane Pressed</td>
<td>7&quot; X 7&quot;</td>
<td>38&quot; X 92&quot;</td>
<td>7&quot; X 7&quot;</td>
<td>38&quot; X 92&quot;</td>
<td>6&quot; X 6&quot;</td>
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<tr>
<td>Raised Rim-Banded</td>
<td>4-1/2&quot; X 4-1/2&quot;</td>
<td>36&quot; X 119&quot;</td>
<td>4-1/2&quot; X 4-1/2&quot;</td>
<td>36&quot; X 119&quot;</td>
<td>6&quot; X 6&quot;</td>
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<tr>
<td>Flat</td>
<td>4-1/2&quot; X 4-1/2&quot;</td>
<td>36&quot; X 119&quot;</td>
<td>4-1/2&quot; X 4-1/2&quot;</td>
<td>36&quot; X 119&quot;</td>
<td>4-1/2&quot; X 4-1/2&quot;</td>
</tr>
<tr>
<td>Louver</td>
<td>6&quot; X 6&quot;</td>
<td>30&quot; X 95&quot;</td>
<td>PENDING APPROVAL</td>
<td>12&quot; X 6&quot;</td>
<td>24&quot; X 30&quot;</td>
</tr>
<tr>
<td><strong>GLASS</strong></td>
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<tr>
<td>Stile and rail doors are available with a variety of glass types and thicknesses; the amount of glass allowable per door is contingent upon the door size, fire rating, and other special attributes of the door. Please contact your sales representative for more information.</td>
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<tr>
<td><strong>MACHINING</strong></td>
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<tr>
<td>Machining Restrictions</td>
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<tr>
<td>Positive latching hardware with a listed surface mount closer or spring hinge must be used. Concealed closers available on 20-90 minute doors.</td>
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<tr>
<td>Concealed vertical rods (CVR) available up to 60 minute and on 90 minute 2-1/4&quot; UL doors.</td>
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<tr>
<td>Double egress pairs available up to 90 minute.</td>
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<tr>
<td>Wire raceways allowable in all doors.</td>
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<tr>
<td>Arch and Radius tops available up to 60 minute.</td>
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<tr>
<td>Listed viewers can be used up to 1&quot; diameter in non-rated and 20 minute doors and up to 1/2&quot; diameter in 45-90 minute doors.</td>
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<tr>
<td>Surface &amp; Mortise auto bottoms: If UL listed can be used up to 90 min UL; for 90 min WHI 1-3/4&quot;, limited to 1&quot; wide x 1-3/4&quot; deep; only Surface allowed on 90 min WHI 2-1/4&quot; thick doors.</td>
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</tbody>
</table>

*With surface exit hardware  **With 2-3/4 backset cylinder lock  †With mortise lock and when there are louvers
At VT Industries, our commitment to our customers and the environment guarantees more than high-quality, custom architectural wood products. VT and Eggers’ combined expertise in sustainable practices can help contribute to green building credits for nationally recognized environmental building programs such as LEED®.

- The Eggers stile and rail collection doors are backed by limited lifetime warranty for interior use, making them the ultimate sustainable door
- FSC® certified upon request for non-rated & 20-minute constructions
- Non-FSC® certified doors are made with recycled material
- VT doors can contribute to multiple green building program credits including LEED®
- California 93120 CARB Phase 2 Compliant, ULEF and NAF based products, and Title VI Compliant
- All Eggers stile and rail collection doors are SCS Indoor Advantage Gold® certified for low-emitting materials
- LEED-AP®, accredited professionals on staff
SATISFACTION IS OUR FINEST PRODUCT

Whether you need stile and rail, flush wood veneer, high-pressure decorative laminate, or Palladium® impact resistant doors, when you specify VT doors you can be assured of customer service that’s second to none. We pride ourselves on serving all your door needs with our friendly, timely, and expert service.

- VT sales personnel are factory trained and provide architectural consultations as part of our customer service standard
- Call our architectural hotline for technical assistance when planning a new project—800.827.1615 ext. 10267
- Up-to-date product, technical, and specification information is always available at VTDoors.com
VT Industries is committed to providing superior craftsmanship and exceptional service with every door. Family-owned since 1956, we’ve grown to become a leading manufacturer in architectural wood doors, offering a dynamic lineup of products that make it easy to choose the right door for your project needs. There’s more to a VT door.