



## CAPTIVATING LOOK

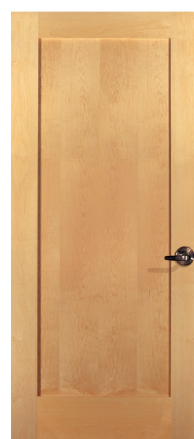


## THE EGGERS STILE & RAIL COLLECTION



**Architectural  
Wood Doors**









## VT STILE & RAIL DOORS

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.

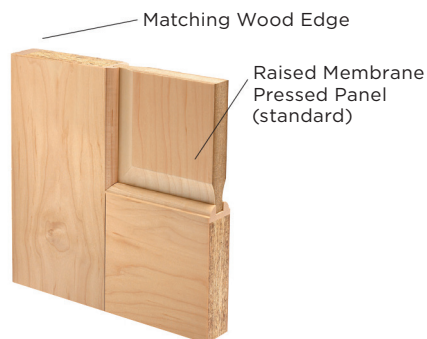


# EGGERS STILE & RAIL COLLECTION

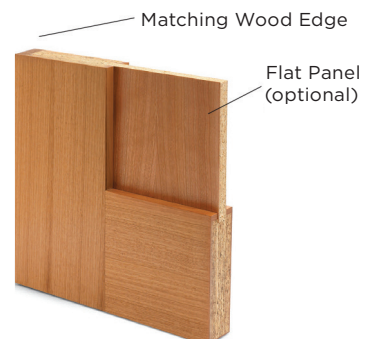
## HIGH-QUALITY, BEAUTIFUL DOORS

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 / AWS 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
- All doors CARB ULEF. FSC® 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



Non-Rated/20-Minute  
Raised Membrane Pressed Panel  
Standard Construction



Non-Rated/20-Minute  
Flat Panel



		NONRATED		20 MINUTE		45-MINUTE		60-MINUTE		90-MINUTE	
	THICKNESS	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
DOOR SINGLES											
Door Size (WXH)	1-3/4"	2'-0" X 2'-0"	4'-0" X 10'-0"	2'-0" X 2'-0"	4'-0" X 10'-0"	2'-0" X 2'-0"	4'-0" X 8'-0" or 3'-6" x 9'-0"	2'-0" X 2'-0"	4'-0" X 8'-0" or 3'-6" X 9'-0"	2'-0" X 2'-0"	4'-0" x 7'-0" or 3'-6" X 8'-0"
	1-3/8"		3'-0" X 7'-0"	—	—	—	—	—	—	—	—
	2-1/4"		4'-0" X 10'-0"	2'-0" X 2'-0"	4'-0" X 10'-0"	2'-0" X 2'-0"	4'-0" x 8'-0" or 3'-6" x 9'-0"	2'-0" X 2'-0"	4'-0" X 8'-0" or 3'-6" x 9'-0"	2'-0" X 2'-0"	4'-0" x 7'-0" or 3'-6" x 8'-0"
DOOR PAIRS											
Door Size (WXH )	1-3/4" Standard	4'-0" X 2'-0	8'-0" X 10'-0"	4'-0" X 2'-0"	8'-0" X 10'-0"	4'-0" X 2'-0"	7'-0" X 8'-0" or 8'-0" X 7'-0**	4'-0" X 2'-0"	7'-0" X 8'-0" or 8'-0" X 7'-0"	4'-0" X 2'-0"	7'-0" X 8'-0" or 8'-0" X 7'-0"
	1-3/4" CVC						—		—		
	1-3/4" Double						7'-0" X 8'-0"		—		—
	1-3/8" Standard		6'-0" X 7'-0"	Not Available							
	2-1/4" Standard		8'-0" X 10'-0"	4'-0" X 2'-0"	8'-0" X 10'-0"	4'-0" X 2'-0"	7'-0" X 8'-0" or 8'-0" x 7'-0"	4'-0" X 2'-0"	7'-0" X 8'-0"	4'-0" X 2'-0"	7'-0" X 8'-0"
	2-1/4" CVC/CVR								6'-0" X 8'-0"		6'-0" X 8'-0"
	2-1/4" Double Egress								7'-0" X 8'-0"		7'-0" X 8'-0"
STILE & RAILS											
Stile Face		4-1/2"	13"	4-1/2"	13"	4-1/2**	13"	4-1/2**	13"	4-1/2*	13"
Top Rail											
Bottom Rail		8"		8-3/4"		6" or 8" w/ Lites		6" or 8" w/ Lites		6" or 8" w/Lites	
Cross Rail/Mullion		2-1/2"		2-1/2"		4 1/2" or 6" pairs only		4-1/2"		4-1/2**	
PANELS											
Raised Membrane Pressed		7" X 7"	38"X 92"	7" X 7"	36"X 92"	7" X 7"	39" X 87" X 1-3/4" 39" X111" X 2-1/4"	4'-0" x 2'-0"	39"X 87" X1-3/4"	4'-0" X 2'-0"	39" X 87" X 1-3/4"
Raised Rim-Banded		4-1/2" X 4-1/2"	36" X 119"	4-1/2" X 4-1/2"		4-1/2" X 4-1/2"					
Flat											
Louver		6" X 6"	30"X95"	Listed Fusible Link Louvers permitted, please contact sales representative for more information							
MACHINING											
Mortise Locks		Stile minimum: 1" wider for panel door, 1-1/2" wider for doors with lites than depth of mortise pocket				Stile minimum: 1" wider than depth of mortise pocket					
Cylinder Locks/Deadbolt		Maximum 2-3/4" backset. Deadbolt minimum				Maximum 2-3/4" backset. Dead lock: Minimum 3-1/2" above lock CL to CL					
Concealed Closer		Maximum Cutout: 1-7/16" wide x 23-3/4" long x 3-1/2" deep				Not Available					
Automatic Flushbolt		Top and bottom bolts allowed		Top bolt only in no hose stream doors		Maximum cutout size; 1" wide x 8-1/2" long x 2" deep					
Ving: Signature, Essence or Allure		Allowed				Size Restrictions : 4'-0" X 8"-0" for Allure and Signature; 3'-0" X 7'-0" Essence					
EPT		Allowed		Listed & approved for use in wood doors to UL 10C. If the hardware has no limitations with regards to location, then it can be at the top of the door. Otherwise, it must be located on the hinge edge below a distance of 40" above finished floor (below positive pressure zone)		45- 90 Min: Not Available					
Raceway/Wires		Maximum 3/8" diameter. Machined along edge of rail, around lite or panel opening or drilled through cross				Max. 8 wire. Electric strike allowed on 45-M pair. Electric hinge connection must be at latch level or below. Maximum 3/8" X 1/4". Electrolynx not allowed.					
Electrified Hinges		Electrically modified hinges are not intended to be load-bearing and should only be installed at an intermediate hinge location									
CVR/CVC		Listed CVR's and CVC 9950 allowed. Minimum stile width: 6" adjacent to panels; 7" adjacent to Lites. Less bottom rod allowed.		Listed CVR's and CVC 9950 allowed. Minimum stile width: 6" adjacent to panels; 7" adjacent to Lites. May be LBR - less bottom rod for a Standard Pair only.		Von Duprin 98/9950 CVC (top & bottom), door must be 42" wide or less. Not allowed in Double Egress. Min. 5-1/2" stiles & top rail. Lite allowed with		Von Duprin 98/9950 CVC (top & bottom), door must be 42" wide or less. Not allowed in Double Egress. Min. 5-1/2" stiles & top rail. Lite allowed with MVP only.		Von Duprin 33/3550 or 98/9950 CVC or Sargent 7000 or 8600 CVR (top & bottom), door must be 42" wide or less. Not allowed in Double Egress. Min. 5-1/2"	
Viewer		Maximum 1" diameter, located minimum 5 1/2" from stile in mullion, crossrail or minimum 5/8" thick panel. Multiple viewers to be located minimum 12" on center.		Max. 1" dia., located in a mullion, crossrail, or min. 5/8" thick panel and be min. 12" on center from another viewer, min. 12" from other hardware, and min. 12" from edge of door. Viewer lengths greater than panel thickness will need panel to be built up at viewer using MDF. Brass shims not allowed.		Max. 1" dia., min. 12" on center from another viewer, min. 5-1/2" from edge of door. Can be located in a panel less than 1-3/4" thick, but will need panel to be built up at viewer using MDF. Brass shims not allowed.					
GLASS											
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.											

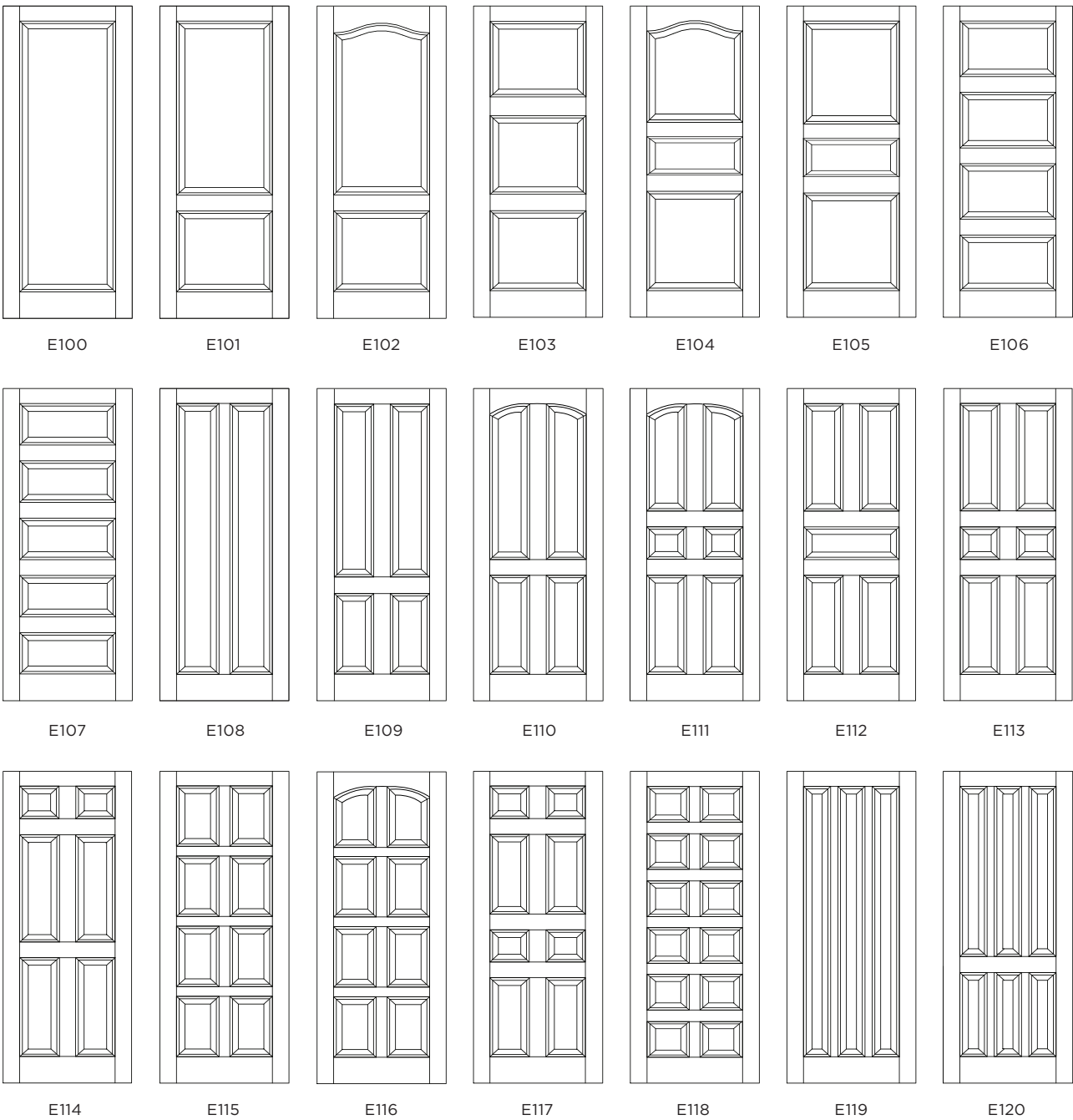
\*5" at Lites / 5-1/2" at CVC    \*\*Require 6" Crossrail



# ELEVATIONS

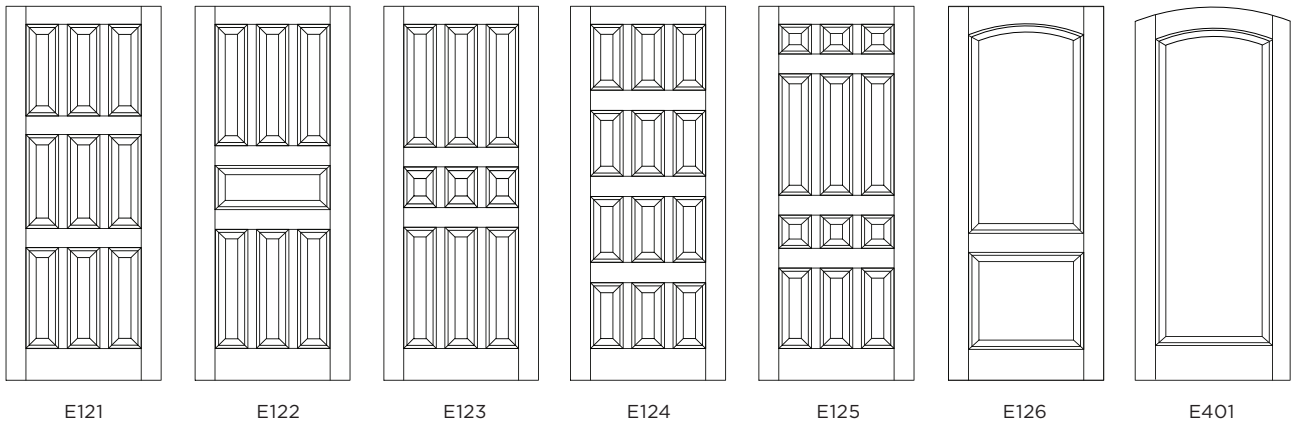
## STANDARD ELEVATION OPTIONS

- All stile and rail doors are customizable
- Create custom looks by interchanging panels, glass, and door tops





## STANDARD ELEVATIONS (CONT.)



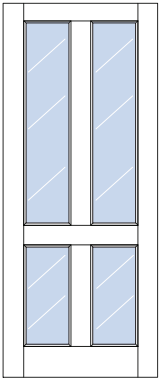
## GLASS ELEVATIONS

Divided lite details available contact sales representative for more information

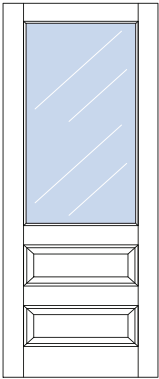




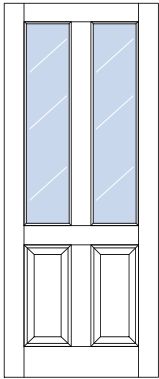
GLASS ELEVATIONS (CONT.)



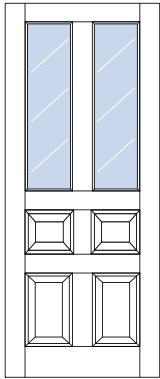
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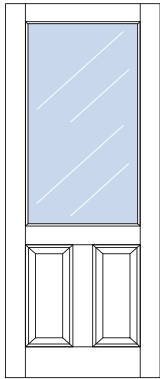
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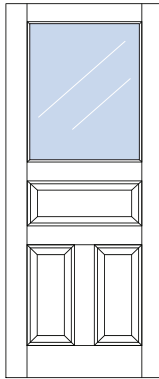
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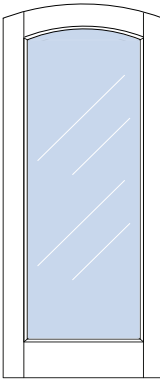
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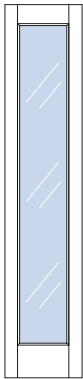
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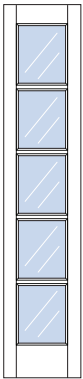
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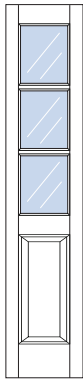
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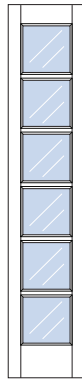
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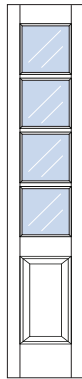
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E604

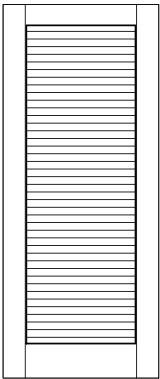


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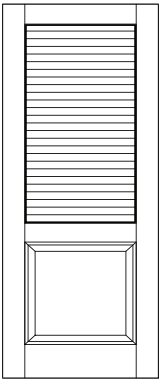


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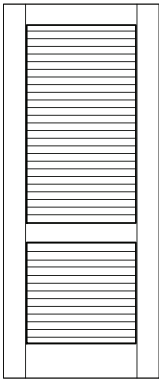
LOUVER ELEVATIONS



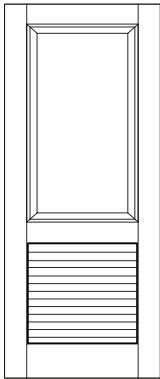
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E802



E803

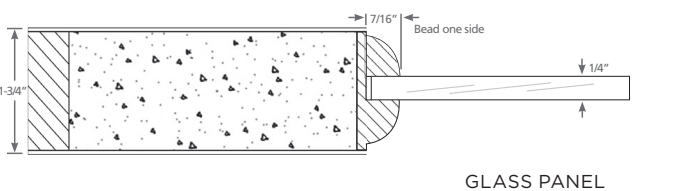
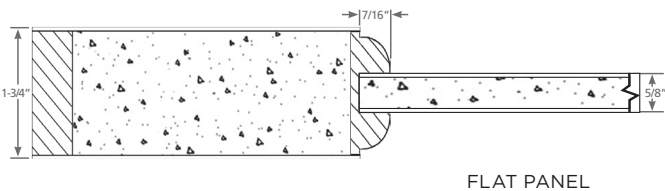
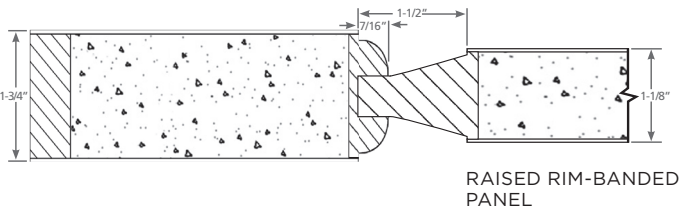
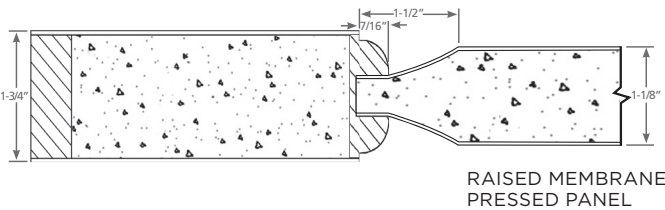


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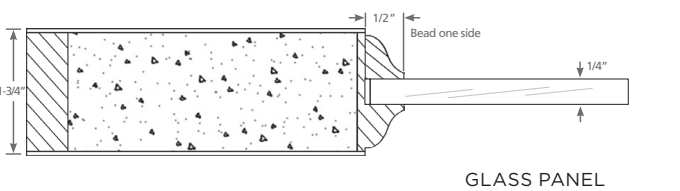
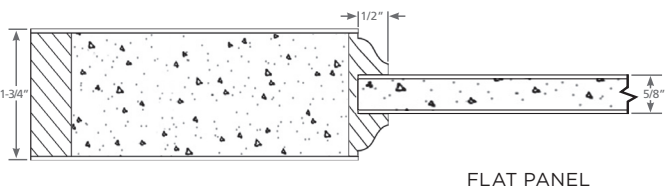
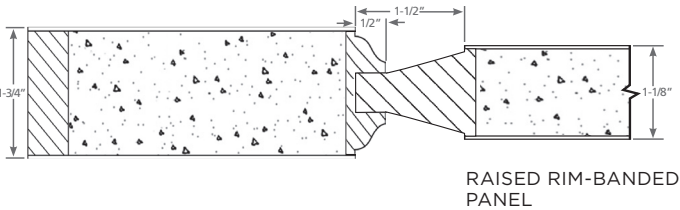
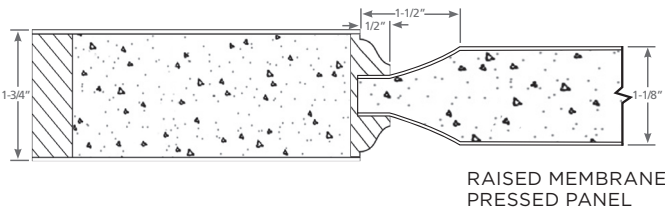
# STICKING, PANELS, LOUVERS, ETC.

\*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.

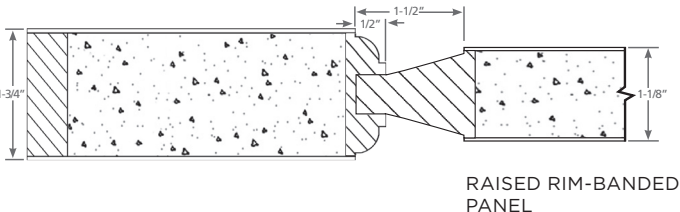
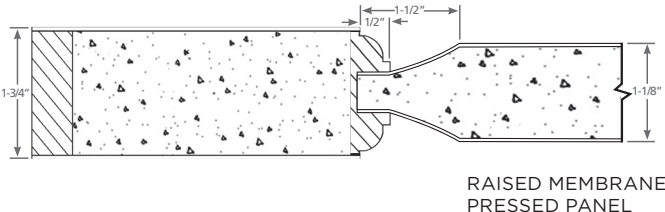
## QUARTER-ROUND STICKING



## OGEE STICKING

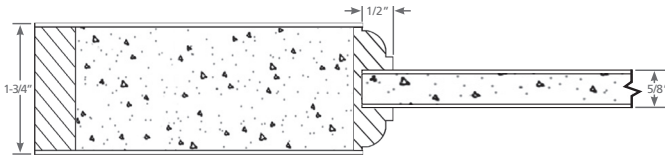


## OVOLO STICKING

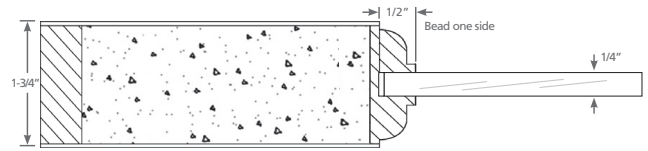




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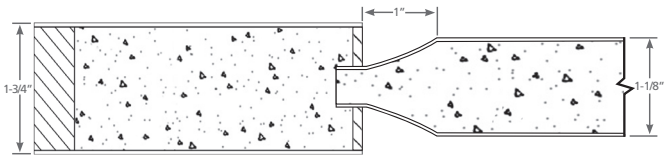


FLAT PANEL

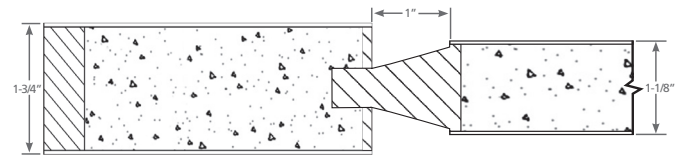


GLASS PANEL

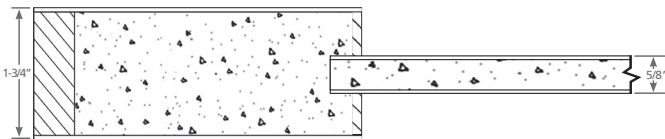
## SQUARE STICKING



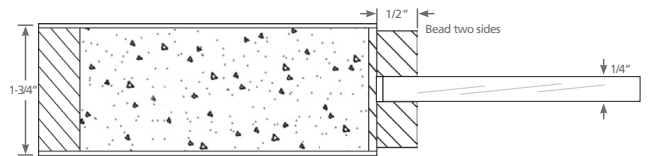
RAISED MEMBRANE  
PRESSED PANEL



RAISED RIM-BANDED  
PANEL

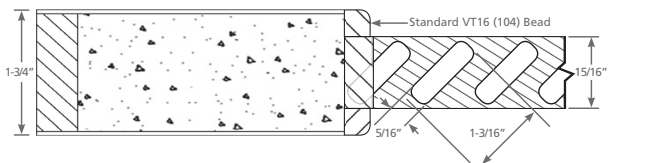


FLAT PANEL

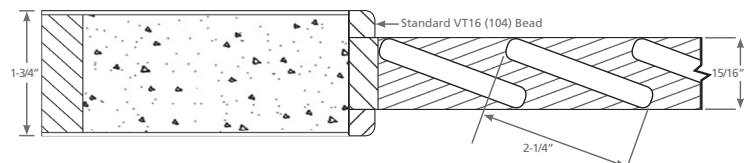


GLASS PANEL

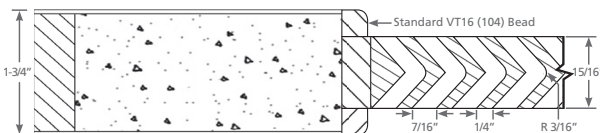
## LOUVERS



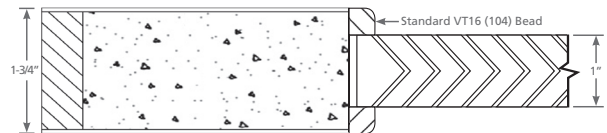
**#109 OVAL SLAT\***  
24% FREE AREA



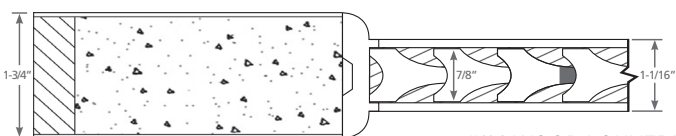
**#110 PLANTATION SLAT\***  
12% FREE AREA



**#111 CHEVRON SLAT\***  
28% FREE AREA



**ACTIVAR 600-CORE  
METAL V-BLADE  
LOUVER WITH  
WOOD BEAD**  
60% FREE AREA



**#114 WOOD LOUVER\*\***  
15% FREE AREA

\*Mullion may be required depending on louver size  
Mullion or support rod may be required depending on louver size.

\*\*Shaded portion can be cut out except for ends of slots to provide a degree of ventilation

# FIRE-RATED DOORS

## 20-MINUTE FIRE DOORS

- 1-3/4" and 2-1/4" thick maximum size: 4'-0" x 10'-0" for a single door, maximum size: 8'-0" x 10'-0" for pairs
- 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

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

- 45-60-minute 1-3/4" thick maximum size: 4'-0" x 8'-0" for a single door, maximum size: 7'-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



Non-Rated/20-Minute  
Raised Rim-Banded Panel







## GREEN CAPABILITIES

### SUSTAINABILITY MATTERS

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

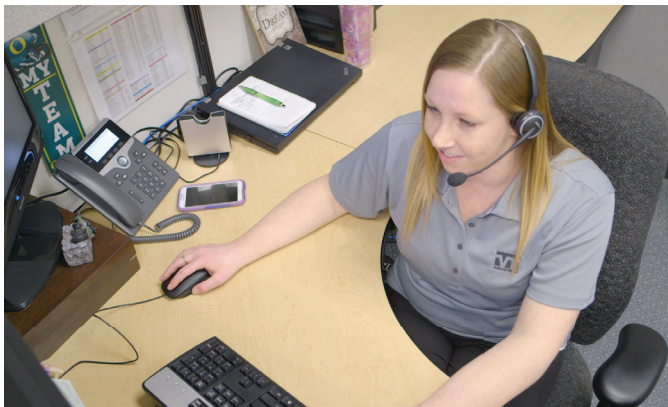


## VT CUSTOMER SERVICE

### 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. 10345
- Up-to-date product, technical, and specification information is always available at [VTDors.com](http://VTDors.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.

HOLSTEIN, IOWA FACILITY  
1000 INDUSTRIAL PARK  
P.O. BOX 490  
HOLSTEIN, IA 51025  
P 800.827.1615 | F 712.368.4111

TWO RIVERS,  
WISCONSIN FACILITY  
ONE EGGERS DRIVE  
TWO RIVERS, WI 54241  
P 920.793.1351

DOOR\_INFO@VTINDUSTRIES.COM

For detailed information on  
VT Doors, please visit [vtdoors.com](http://vtdoors.com)

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Orders:  
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[order-pe@woolfdistributing.com](mailto:order-pe@woolfdistributing.com)

**WOODSTOCK, IL**

1625 West Lake Shore Dr.  
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