



VT STILE & RAIL DOORS

The perfect combination of refined aesthetics and masterful craftsmanship.

Model: SS1063
Face: Flat Cut Mahogany
Sticking: Ogee
Color: Timber



VT STILE & RAIL

DOORS

Whether you're restoring a historic building or want to add the perfect detail to a new design, you'll find the elegance and beauty you seek in VT stile and rail doors. We offer the highest quality product, aesthetic compatibility and design integrity.

Choose from raised or flat panel elevations. Assert your preference in ovolo, ogee or square sticking. And for life safety issues, you'll find doors with fire ratings up to 90-minute.

You can also specify VT flush wood doors to complement your stile and rail doors, and they're guaranteed to match — thanks to our WDMA catalyzed polyurethane factory finish.

So when you're looking for stile and rail doors to fit your projects, look no farther than the flawless design and impeccable craftsmanship of VT Architectural Wood Doors.



THE VT STILE & RAIL ADVANTAGE

When you choose VT stile and rail doors, you can count on top-quality products constructed to your exact specifications.

- State-of-the-art production facility and equipment.
- Manufactured using doweled construction for maximum performance.
- Raised and flat panel door elevations.
- Matching hardwood edges.
- Your choice of ovolo, ogee or square sticking.
- 20-, 45-, 60- and 90-minute fire rated doors available. All fire rated doors meet positive pressure standards.
- Factory machined to exacting requirements for hardware — including pre-drilled pilot holes for hinges and faceplates — for quick, accurate installation.
- Doors individually packaged for maximum protection.
- Limited five-year warranty for interior use.
- All VT doors — both flush and stile and rail — are made at our Holstein complex for complete consistency throughout manufacturing.



VT STILE & RAIL DESIGN

From classic mahogany veneers to contemporary lite cutouts, VT stile and rail doors offer endless design options to fit the aesthetics of your projects.

- Choose from 29 standard elevations or submit detailed drawings when made-to-order elevations are required.
- Doors meet WDMA I.S. 6-A Custom Grade quality standards.
- Full array of domestic and imported hardwoods.
- Popular veneer species in stock for faster turnaround times.
- WDMA TR-6 catalyzed polyurethane factory finish to match VT Flush Wood Doors.
- Sealed top and bottom rails on factory finished doors.



Model: SA1021
Face: Plain Sliced Red Oak
Sticking: Ovolo
Color: Wheat

Model: SS1081
Face: Flat Cut Mahogany
Sticking: Ogee
Color: Clear



VT STILE & RAIL FIRE RATED DOORS

20-MINUTE FIRE DOORS

- 1-3/4" thick; maximum size: 4'-0" x 8'-0" x 1-3/4" for single door, 8'-0" x 8'-0" for pair with 3- or 4-point latching.
- Panels: raised, flat or glass.
- Full-panel or multiple-panel configuration.
- Cylindrical or mortise lock.
- Flushbolts: automatic or extension, 24" long.
- Hinges per NFPA 80.

45-, 60- AND 90-MINUTE FIRE DOORS

- 1-3/4" thick; maximum size: 3'-6" x 8'-0" for single door, 7'-0" x 8'-0" for pair.
- Panels: raised or flat.
- Full-panel or multiple-panel configuration.
- Cylindrical or mortise lock.
- Flushbolts: mortise automatic or surface manual (No extension flushbolts).
- Hinges per NFPA 80.



VT STILE & RAIL DOORS

STANDARD ELEVATIONS

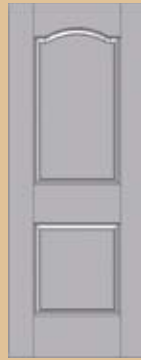
ELEVATION DESIGN OPTIONS



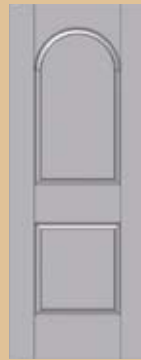
SS Square Door Top Square Top Panel



SA Square Door Top Arch Top Panel



SC Square Door Top Colonial Top Panel



SR Square Door Top Radius Top Panel

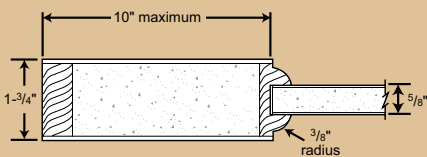


AA Arch Door Top Arch Top Panel

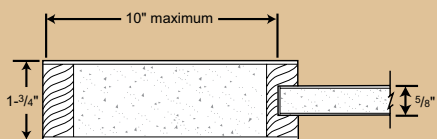


RR Radius Door Top Radius Top Panel

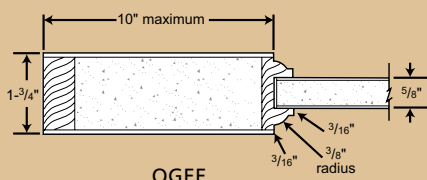
STICKING USED ON FLAT PANELS



OVOLO

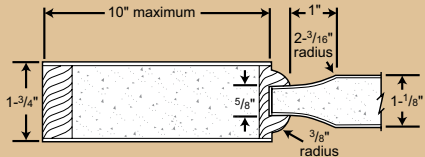


SQUARE

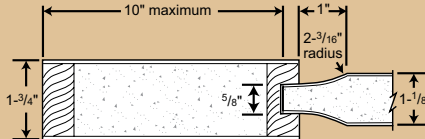


OGEE

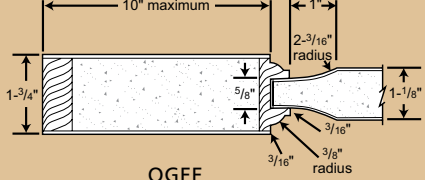
STICKING USED ON RAISED PANELS



OVOLO

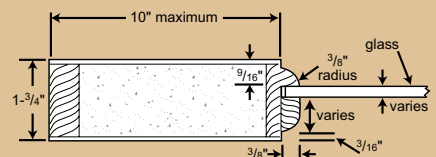


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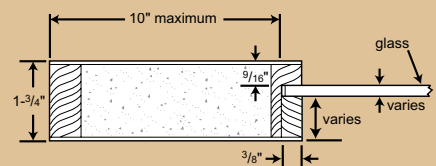


OGEE

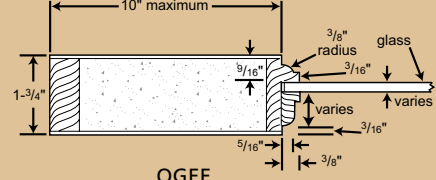
STICKING USED WITH GLASS



OVOLO

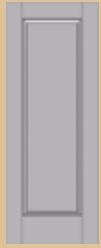


SQUARE



OGEE

1000 SERIES*



SS1011



SS1021



SS1031



SS1032



SS1041



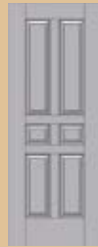
SS1042



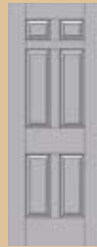
SS1051



SS1052



SS1061



SS1062



SS1063



SS1081



SS1091

3000 SERIES*



SS3011



SS3021



SS3081



SS3101



SS3121



SS3151

5000 SERIES*



SS5021



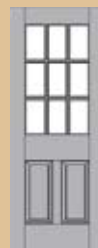
SS5031



SS5041



SS5101



SS5111

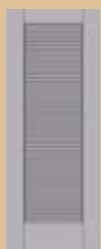


SS5131



SS5141

7000 SERIES*

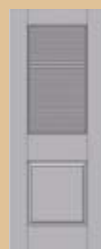


SS7011

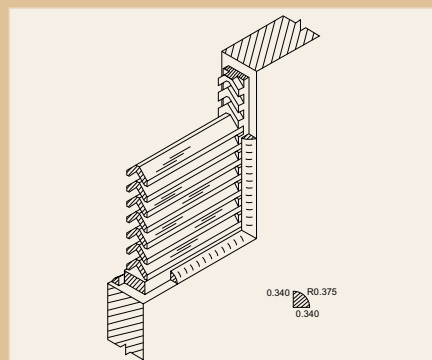


SS7021

9000 SERIES*



SS9021



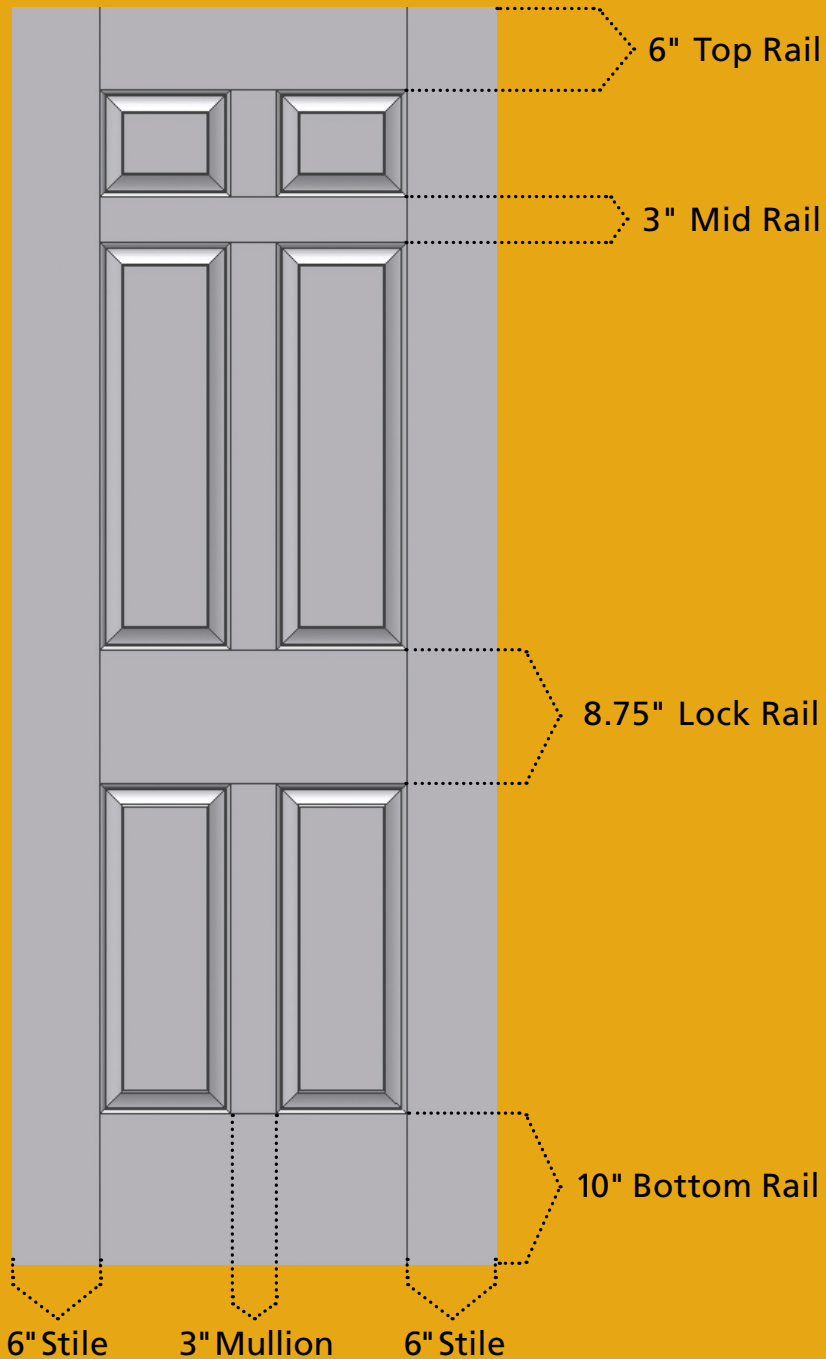
Wood Louver Profile

*Additional elevations are available. Contact customer service or visit our Web site. Custom designs available for all series within component dimension parameters.

VT DOORS COMPONENT

DIMENSIONS

Standard Component Dimensions



COMPONENT DIMENSIONS	NON-RATED	20-MINUTE	45-, 60- and 90-MINUTE
Door Height Maximum Minimum	10'-0" 1'-2" ^{**}	8'-0" 1'-9" ^{**}	8'-0" 1'-9" ^{**}
Door Width Maximum Minimum	4'-0" 1'-0" ^{**}	4'-0" (including pairs) 1'-4" ^{**}	3'-6" (including pairs) 1'-4" ^{**}
Door Thickness Maximum Minimum	1-3/4" 1-3/8"	1-3/4" 1-3/4"	1-3/4" 1-3/4"
Stile Width Maximum Minimum	10" 3"	10" ^{**} 5"	10" 6"
Mullion Width Maximum Minimum	10" 3"	10" 3"	10" 3"
Top Rail Width Maximum Minimum	10" 3"	10" 5"	10" 6"
Cross/Lock Rail Width Maximum Minimum	10" 3"	10" 3"	10" 3"
Bottom Rail Width Maximum Minimum	10" 3"	10" 10"	10" 6"
Rail Length Maximum Minimum	3'-6" 6"	3'-2" 6"	2'-6" 6"
Panel Height Maximum Minimum	9'-6" 6"	6'-9" 6"	7'-0" 11-1/2"
Panel Width Maximum Minimum	3'-6" 6"	3'-2" 6"	2'-6" 11-1/2"
Flat Panel Thickness Maximum Minimum	5/8" 1/4" ^{**‡}	5/8" 5/8"	5/8" 5/8"
Raised Panel Thickness Maximum Minimum	1-1/8" 5/8"	1-1/8" 1-1/8"	1-1/8" 1-1/8"
Bar/Muntin Width Maximum Minimum	15/16" [†] 1/2" [†]	N/A N/A	N/A N/A
Bar/Muntin Thickness Maximum Minimum	1-3/4" [†] 1-3/8" ^{**‡}	N/A N/A	N/A N/A

*Minimum height and width are dependent on minimum dimensions for door components and will vary between elevations.
[†]VT3000 and 5000 Series doors only. [‡]Thickness determined by door thickness.

Model: SS3021
Face: White Maple
Sticking: Ovolo
Color: Clear



VT WOOD DOOR

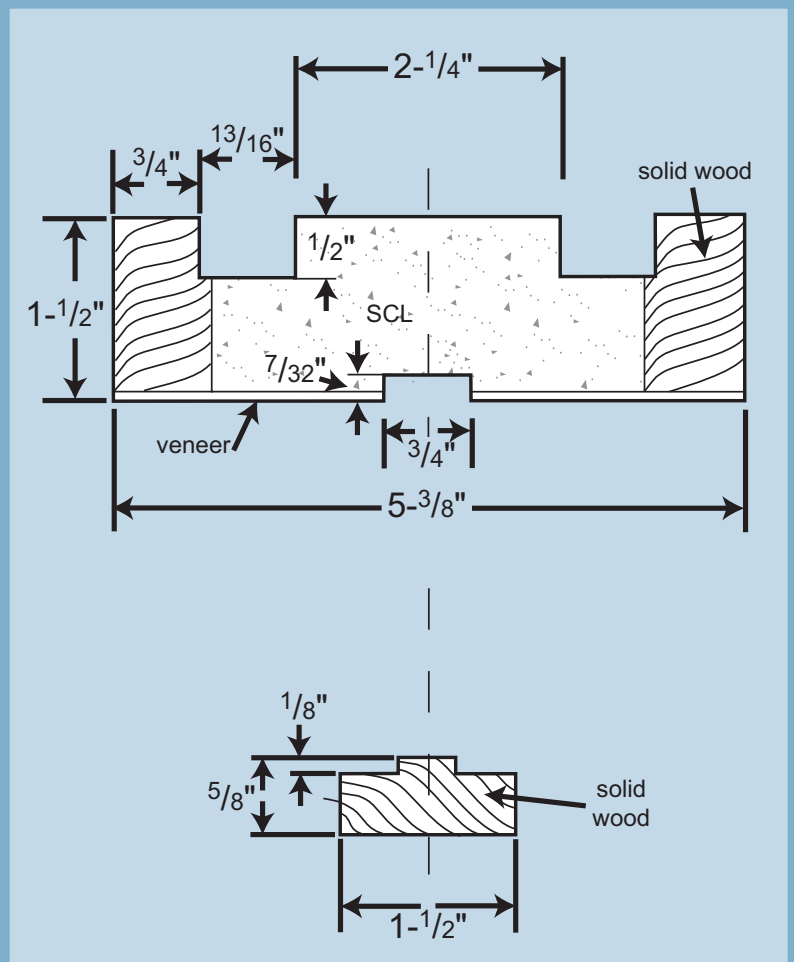
JAMBS



WOOD DOOR JAMBS

VT provides wood door jambs to help you create perfectly coordinated openings.

- Choose from a variety of wood veneers to match VT door faces.
- 20-minute fire rating available, maximum 4'-0" x 9'-0" opening size.
- Solid wood stop.
- SCL substrate provides dimensional stability.
- 10-foot maximum length for non-rated use.
- Jobsite assembly.
- Self cased, no additional trim required.
- Minimum width: 4"
- Maximum width: 9-3/4"



Door Jamb Detail

VT CUSTOMER

SERVICE

SATISFACTION IS OUR FINEST PRODUCT

Whether stile and rail, flush wood veneer or high pressure decorative laminate doors, when you specify VT doors you can rest assured that your needs are our foremost concern.



- 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. 345.
- Up-to-date product, technical and specifications information always available at www.vtindustries.com/doors.
- All VT doors are made at our Holstein complex — so whether you need flush doors, stile and rail doors or both, there's complete consistency throughout the manufacturing process.



Model: FS1021
Face: MDO
Sticking: Ogee
Color: Primed

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