



# PAINT GRADE

The upscale look of a Stile & Rail door at an affordable price.

## Stile & Rail

ENGINEERING SPECIFICATIONS			NON-RATED AND 20-MIN. POSITIVE PRESSURE CATEGORY A STILE & RAIL DOORS	
	NON-RATED		20-MIN.	
<b>Size</b>	4' x 8' - Single	8' x 8' - Pairs		
<b>Thickness</b>	1-3/4" thick MDF			
<b>Panels</b>				
Min. size	4-1/2" x 4-1/2"		7" x 7"	
Max. size	36" x 82"		36" x 82"	
<b>Dimension</b>	<u>Standard</u>	<u>Min. if Specified</u>	<u>Standard</u>	<u>Min. if Specified</u>
Stile Face	6" <sup>1</sup>	5" if over 1'9" or 2-1/2" if under 1'9" wide	6" <sup>1</sup>	5" <sup>1</sup>
Top Rail Face	6"	5"	6"	5"
Bottom Rail Face	10" <sup>2</sup>	8-3/4" <sup>2</sup>	10" <sup>2</sup>	8-3/4" <sup>3</sup>
Cross Rail	5"	3"	5"	3"
Mullion Face	5"	3"	5"	3"
<b>Approved Hardware Lock Sets</b>	Mortise for appropriate hardware; No preparation for surface-mounted hardware		UL listed and approved mortise or cylindrical locks for wood doors	
<b>Exit Devices</b>	Listed and approved exit devices, concealed vertical rods not allowed			
<b>Hinges</b>	Min. 4-1/2" x 4-1/2" x .134" steel per NFPA 80; three each to 90" high; additional hinge for each 30" or portion UL listed mortise, surface or spring pivots or hinges per NFPA 80 pivots require intermediate pivot			
<b>Flush Bolts</b>	Some flush bolts may require end caps for warranty		UL listed - no fire pin required for top flush bolt only in doors without a hose stream	
<b>Door Viewers</b>	Located in mullion crossrail or panel		Listed viewer requiring max. 1" diameter hole - must be located in a mullion, crossrail or min. 1" thick panel and be a min. of 12" from other hardware	
<b>Closers</b>	Approved and UL listed mortise closer arms with mortise not to exceed 1-9/32" W x 1-1/2" D x 23-5/8" L			
<b>Lites<sup>4</sup> - 20-min. Doors Safety-Rated Wired Glass</b>	Min. 5" stiles and min. 1-1/2" from adjacent hardware cutouts Factory glazing - max. 1296 sq. in. visible glass; max. width 26"; max. height 54" True divided lites - total opening max. 35-7/8" x 82"			
<b>Clear Fire-Rated Glazing</b>	Min. 5" stiles and min. 1-1/2" from adjacent hardware cutouts Max. width - 35-7/8"; max. height - 82" True divided lites - total opening max. 35-7/8" x 82"			
<b>Green Capabilities</b>	Can contribute to LEED <sup>®</sup> MR-4 - Recycled Content, EQ 4.4 - No Added Urea-Formaldehyde and MR 7 - Certified Wood			
<b>Factory Finish</b>	Primer, Opaque			
<b>Details</b>	Standard Sticking Custom Sticking with factory approval		Radiused head doors Dutch Doors Grillwork with factory approval	
<b>Warranty</b>	Interior: Life of original installation			
<b>Standards</b>	WDMA I.S. 6A-11; AWS Section 9 Edition 1; UL10B, UL10C, NFPA 80			

<sup>1</sup> Requiring 1" from edge of face of stile to edge of lock cutout on prefit door. <sup>2</sup> Meets ADA minimum requirements. <sup>3</sup> Minimum on prefit door. <sup>4</sup> Warranty excludes lites not glazed by Eggers, including glass breakage and damage to the door. <sup>5</sup> Warranty excludes lites not glazed by Eggers, including glass breakage and damage to the door.



Stile & Rail Doors,  
Door Frames, Plywood  
Veneered Components

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Two Rivers, WI 54241  
Phone: 920.793.1351  
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Flush Doors

Neenah Division  
164 North Lake Street  
Neenah, WI. 54956  
Phone: 920.722.6444  
Fax: 920.722.0357

Architectural Veneer Faces,  
Custom Wood Products,  
Plywood

Kentucky Division  
2125 Lake Jericho Road  
Smithfield, KY 40068  
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