



**PRINCIPLE BENEFITS AND FEATURES OF THIS CONSTRUCTION**

- Lead-free
- Available with a 45-min fire rating
- LEED® MR4 - Recycled Content, EQ4.4 No Added Urea-Formaldehyde

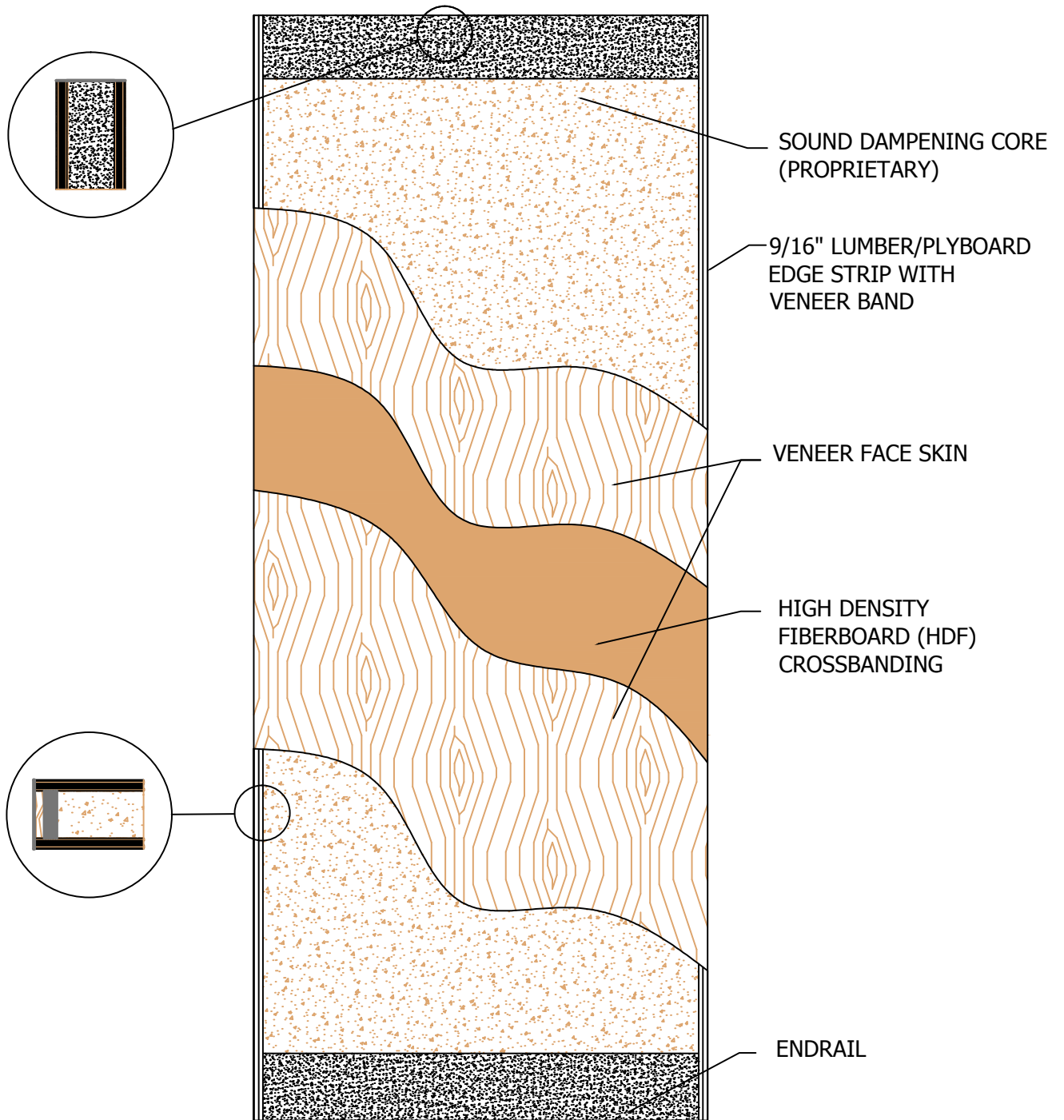
**ENGINEERING SPECIFICATIONS**

**Sizes:** Min. 2'-0" x 6'-0", Max. 4'-0" x 8'-0"  
**Thickness:** 1-3/4"  
**Frame:** Tested in grouted steel frame, must be installed in frame that will maintain the acoustical rating  
**Stiles:** Meets WDMA Extra Heavy Duty I.S. 1A Performance Level  
**Faces:** Wood Veneers, MDO, High-Pressure Decorative Laminate, Vinyl  
**Latching Hardware:** Single Point Latch  
**Hinges:** Level Swing - Butt Hinges  
**LEED® Contributions:** MR4 - Recycled Content, EQ4.4 - No Added Urea-Formaldehyde  
**Standards:** ASTM E90, E413

SINGLE SWING FLUSH DOORS	STC 38	STC 39		STC 40
Fire-Rating	45-Minute	45-Minute		45-Minute
Lites	N/A	VP: 110-D2 Fire-Rated (center) & 1/4" Laminated (outer) 100 sq. in. max	N/A	VP: 110-D2 Fire-Rated (center) & 1/4" Laminated (outer) 100 sq. in. max
Gasket System	U	U	S or T	S or T
Test Report	E1460.04-113-11-R0 C7672.02J-113-17-R0	E1460.04-113-11-R0 C7672.02H-113-17-R0	E1460.04-113-11-R0 C7672.02I-113-17-R0	E1460.04-113-11-R0 C7672.02G-113-17-R0
Weight Per. Square Foot	7.6 lbs.	7.6 lbs.		7.6 lbs.

**PERFORMANCE DESCRIPTION**

STC RATING	WHAT CAN BE HEARD THROUGH THE DOOR
20 - 25	Very poor - Low speech audible
25 - 30	Poor - Normal speech understood easily and distinctly
30 - 35	Fair - Loud speech understood fairly well
35 - 40	Good - Loud speech heard but hardly intelligible, this is the onset of acoustic "privacy"
40 - 50	Very Good - Loud speech heard faintly, 90% of a typical group sample not annoyed
50 - 52	Excellent - Loud sounds heard faintly or not at all, 99% of a typical group sample not annoyed



**Eggers Industries**  
www.eggersindustries.com  
sales@eggersindustries.com

**Stile and Rail Doors, Door Frames  
Veneered Components, Plywood**

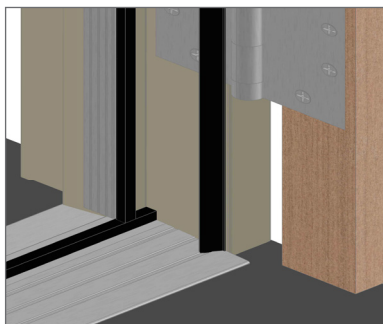
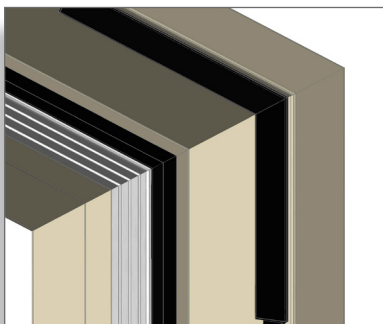
**Two Rivers Division**  
One Eggers Drive  
Two Rivers, WI 54241  
Phone: 920.793.1351  
Fax: 920.793.2958

**Flush Doors, eiDoor®**

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

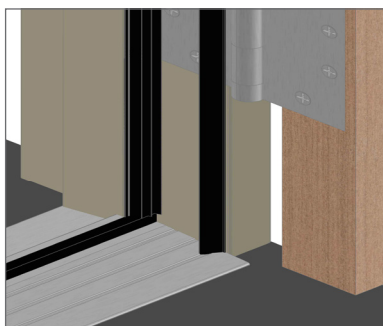
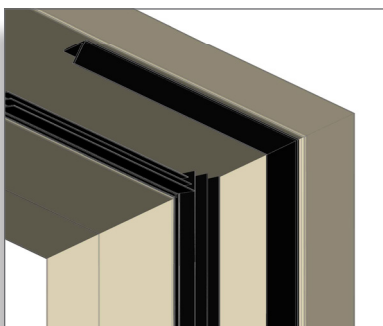
**Architectural Veneer Faces,  
Custom Wood Products, Plywood**

**Kentucky Division**  
2125 Lake Jericho Road  
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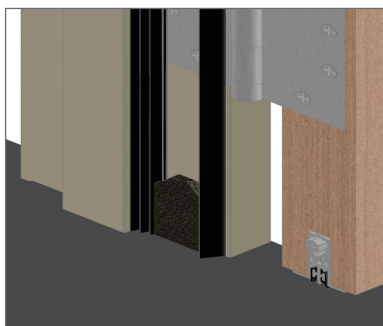
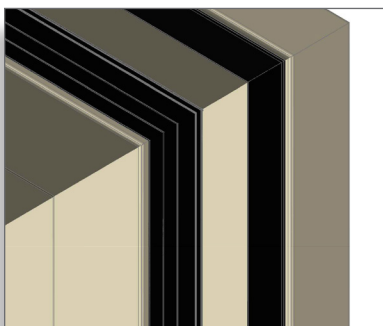
### Gasket System S

- Pemko 2008STCxQ380 raised threshold
- Pemko S44 adhesive gasketing
- Pemko 312\_R perimeter gasketing
- Required Undercut - 3/8"



### Gasket System T

- Pemko 2008STCxQ380 raised threshold
- Pemko S773 adhesive gasketing
- Pemko S44 gasketing
- Required Undercut - 3/8"



### Gasket System U

- Pemko PDB411 automatic door bottom
- Pemko S773 adhesive gasketing
- Pemko S44 adhesive gasketing
- Pemko ACP112 acoustic corner pad
- Required Undercut - 3/8" (1/4" - 1/2")



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