



PRINCIPLE BENEFITS AND FEATURES OF THIS CONSTRUCTION

- Available with a 20-min fire rating
- Provides x-ray protection
- LEED® MR4 - Recycled Content, EQ4.4 No Added Urea-Formaldehyde

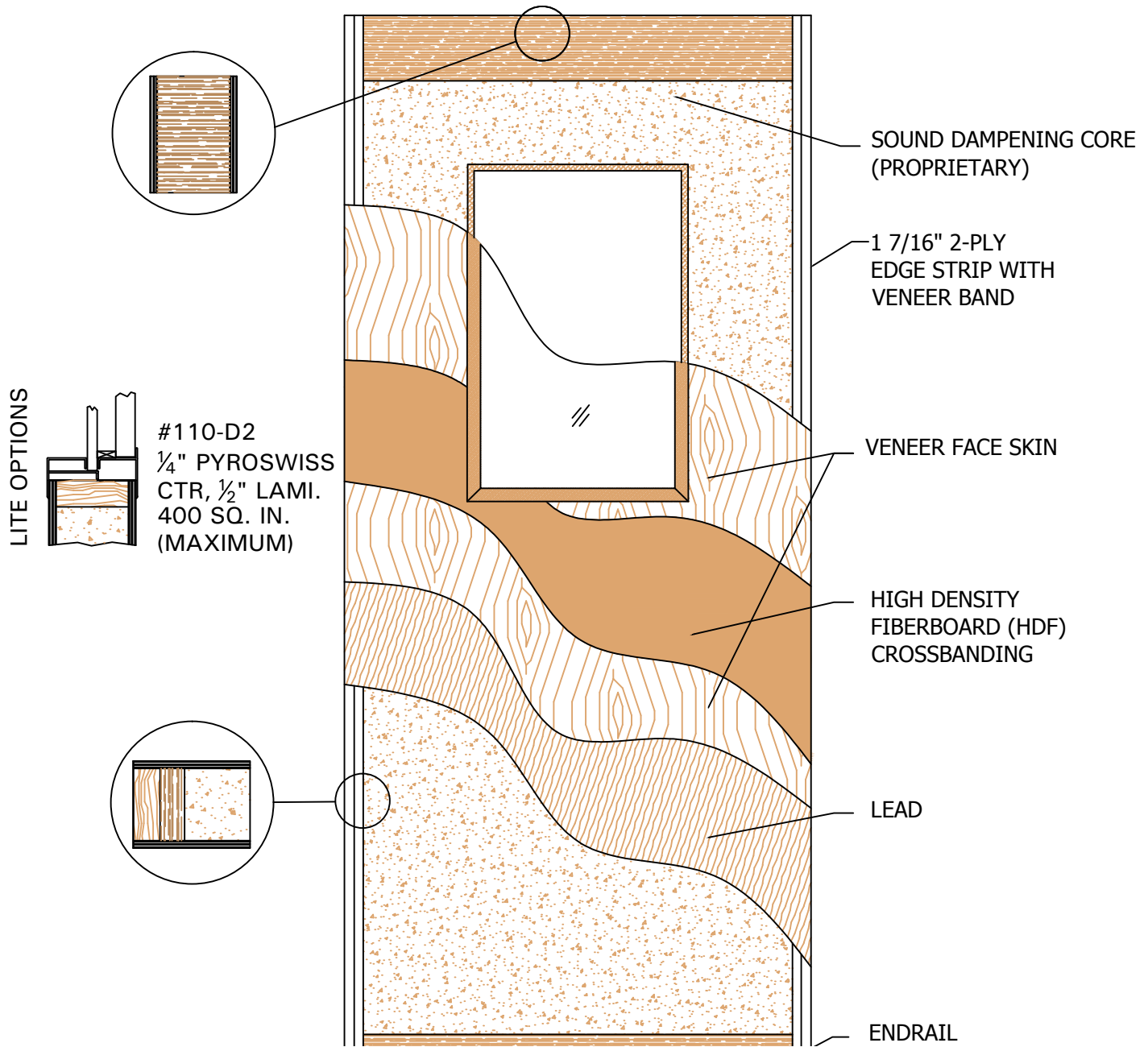
ENGINEERING SPECIFICATIONS

Sizes:	Min. 2'-0" x 6'-0", Max. 4'-0" x 8'-0"
Thickness:	2-1/4"
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 47	STC 48	STC 51
Fire-Rating	20-Minute	N/A	20-Minute
Lites	VP: 110-D2 Pyroswiss/1/2" Laminated 400 sq. in. max	Bead: 110 1-1/8" NR IGU 400 sq. in. max	N/A
Gasket System	A	A	A
Test Report	TL95-351	TL95-350	TL94-37
Weight Per. Square Foot	15.8 lbs.	15.8 lbs.	15.8 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

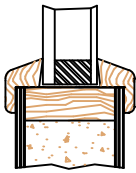
Flush Doors

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

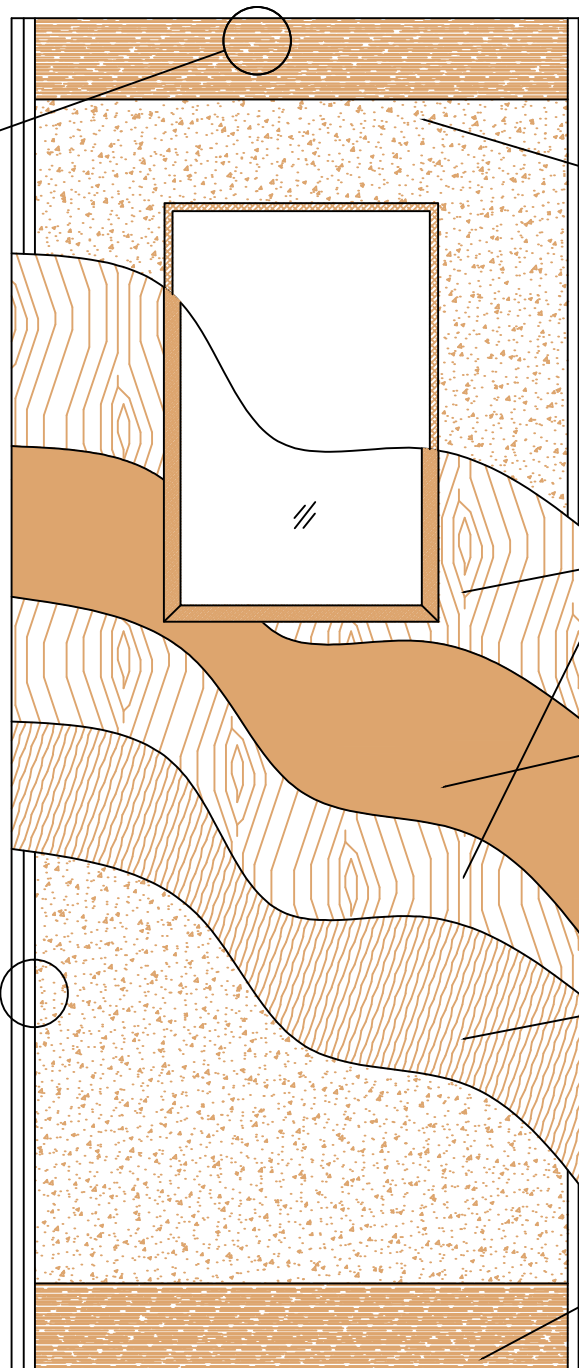
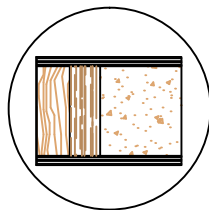
**Architectural Veneer Faces,
Custom Wood Products, Plywood**

Kentucky Division
2125 Lake Jericho Road
Smithfield, KY 40068
Phone: 502.845.0154
Fax: 502.849.0444

LITE OPTIONS



BEAD #110
1-1/8" IGU
400 SQ. IN.
(MAXIMUM)



SOUND DAMPENING CORE (PROPRIETARY)

1 7/16" 2-PLY EDGE STRIP WITH VENEER BAND

VENEER FACE SKIN

HIGH DENSITY FIBERBOARD (HDF) CROSSBANDING

LEAD

ENDRAIL



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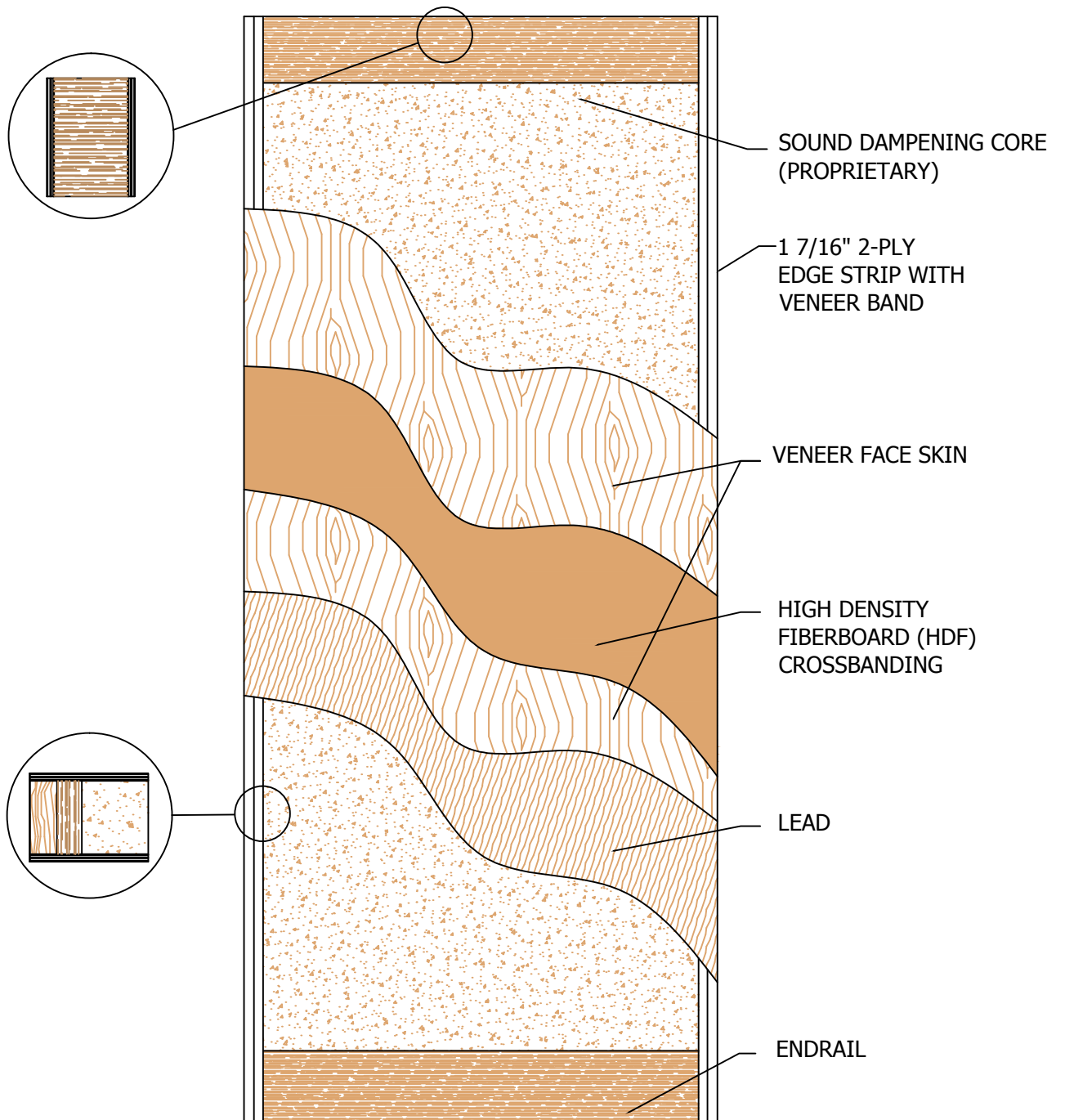
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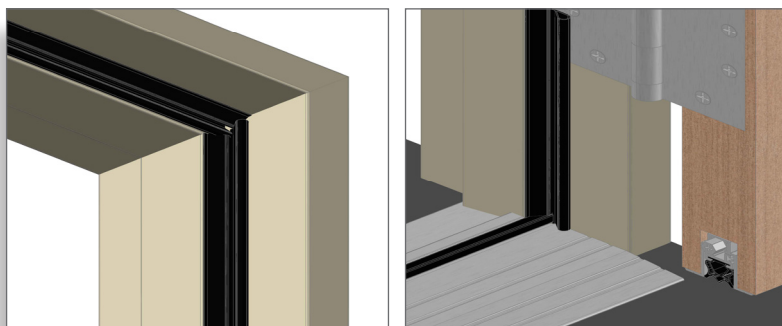
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Gasket System A

- Double row Pemko S-88 adhesive gasketing
- Pemko 434 automatic door bottom
- Pemko 2005 raised threshold
- Required Undercut - 1/2"



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