



PRINCIPLE BENEFITS AND FEATURES OF THIS CONSTRUCTION

- Nominal weight is 10.5 psf
- Includes 1/16" total lead thickness which provides x-ray protection as well as sound reduction
- Meets LEED® EQ 4.4 - Low-Emitting Materials, No Added Urea Formaldehyde Resins

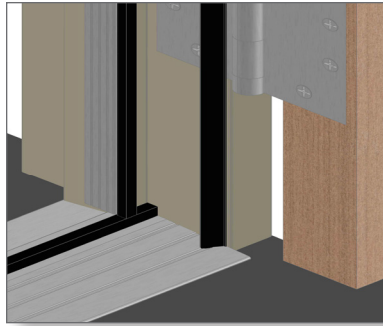
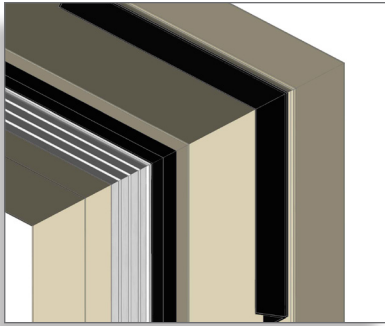
ENGINEERING SPECIFICATIONS

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 46 - 48		STC 49
	Fire-Rating	N/A	
Lites	N/A		N/A
Gasket System	S or T	U	S or T
Test Report	1460.03-113-11-R0 C7672.03A	1460.03-113-11-R0 C7672.03B	1460.03-113-11-R0 C7672.03A
Weight Per. Square Foot	10.5 lbs.		10.5 lbs.

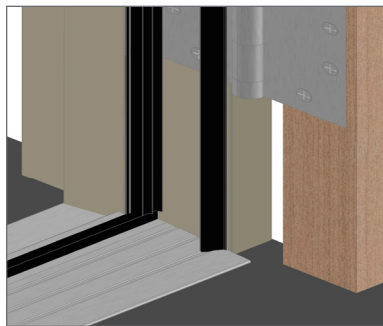
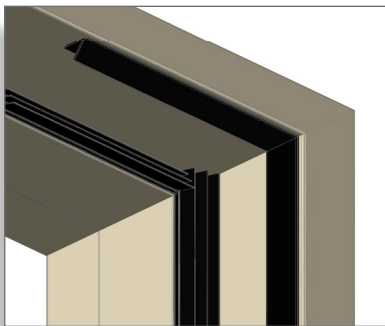
PERFORMANCE DESCRIPTION

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



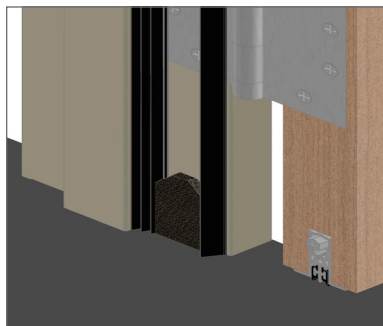
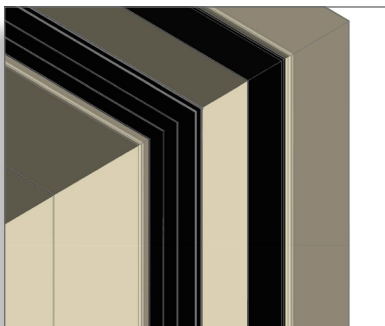
Gasket System S

- 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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