



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, MR6 - Rapidly Renewable Materials

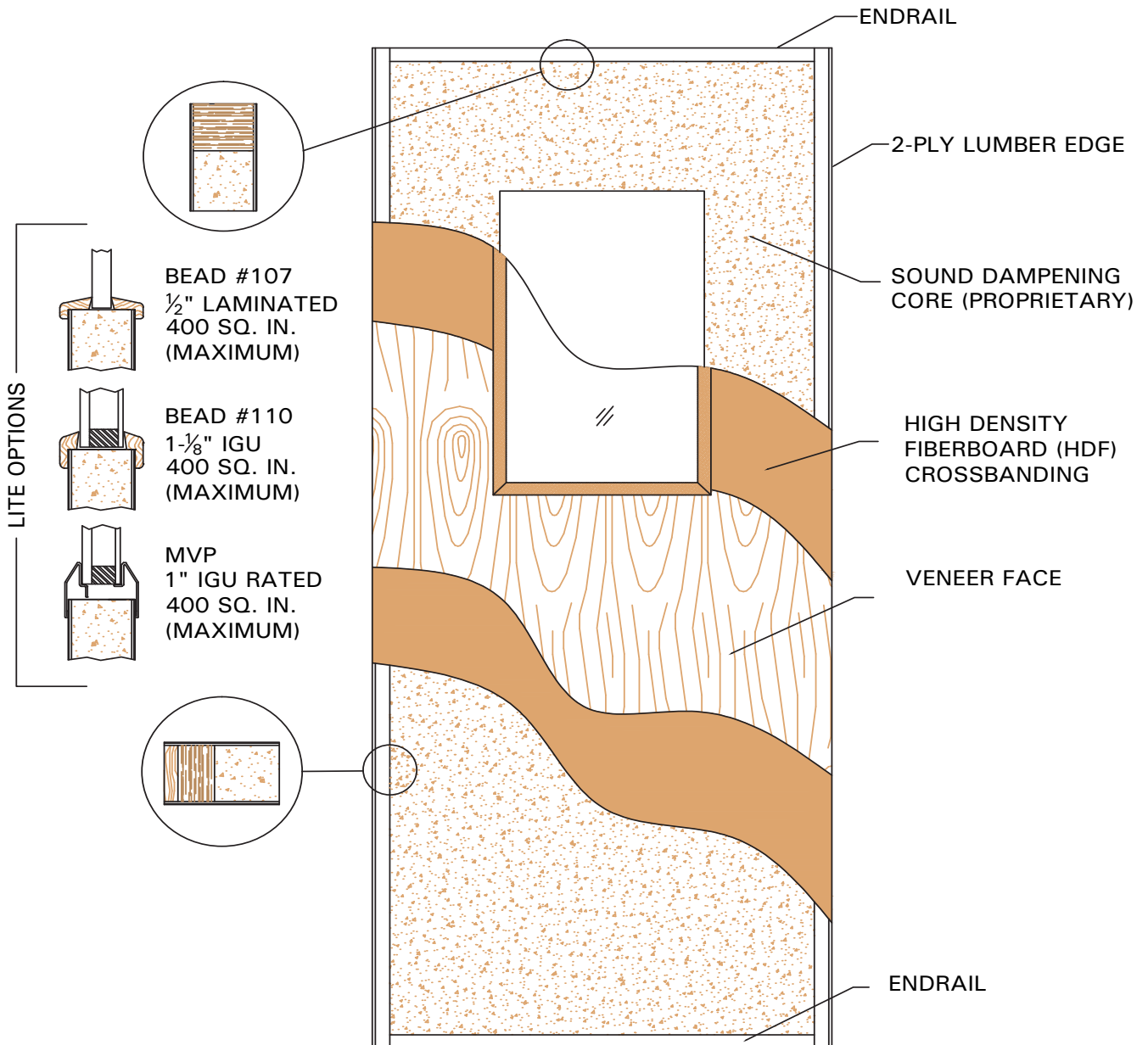
Standards: ASTM E90, E413

SINGLE SWING DOORS		STC 27		
Fire-Rating	NA		20-Minute	
Lites	Bead:110 1-1/8" NR IGU 400 sq. in. max	Bead:107 1/2" laminated 400 sq. in. max	N/A	MVP 1" Rated IGU 400 sq. in. max
Gasket Systems	I			
Test Report	TL07-035 TL03-013	TL07-035 TL03-012	TL07-035	TL07-035 TL97-313
Weight Per Square Foot	4.9 lbs.			

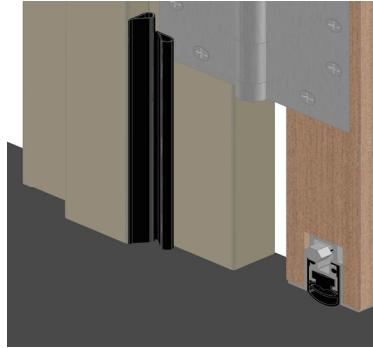
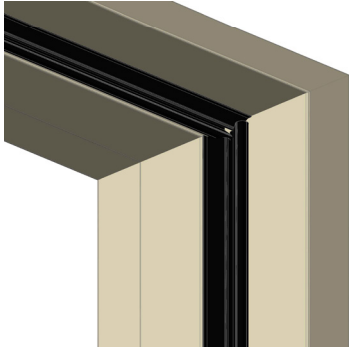
PERFORMANCE DESCRIPTION

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

DOOR ELEVATION STC 27 - SGAGR



GASKETING SYSTEMS



Gasket System I

- Double row Pemko S-88 adhesive gasketing
- Zero 369 automatic door bottom
- Required Undercut - 5/8"