



VT ARCHITECTURAL WOOD DOORS

**PRINCIPLE BENEFITS AND FEATURES OF THIS CONSTRUCTION**

- Lead-free
- Available with a 90-minute fire rating
- LEED® MR4 - Recycled Content and EQ4.14 No Added Urea-Formaldehyde available

**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

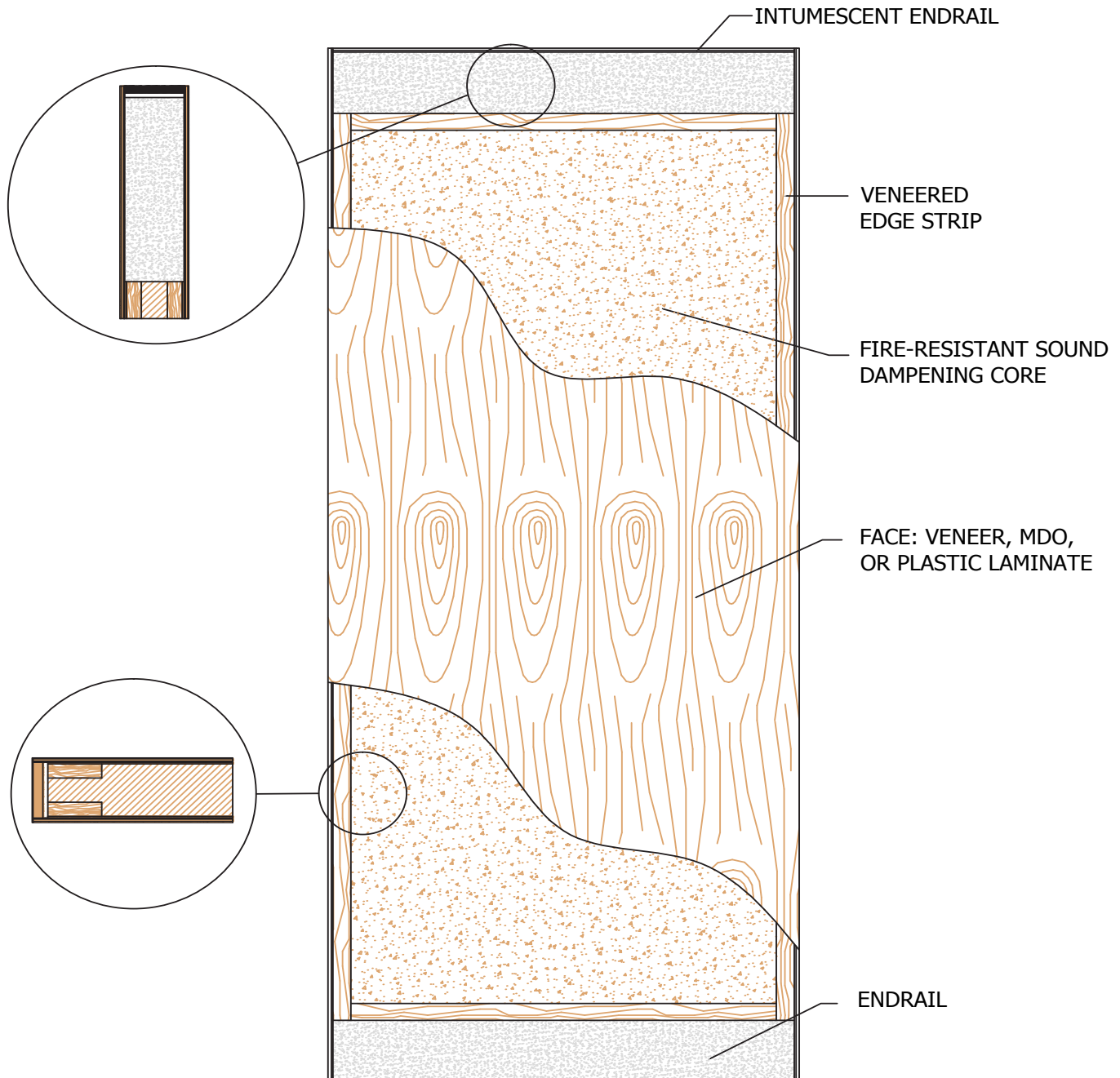
**Standards:** ASTM E90, E413

SINGLE SWING FLUSH DOORS	STC 38	STC 39
Fire-Rating	45-60-90-Min	
Lites	N/A	
Gasket Systems	I	C
Test Report	TL06-053	TL06-051
Weight Per Square Foot	7.7 lbs.	7.6 lbs.

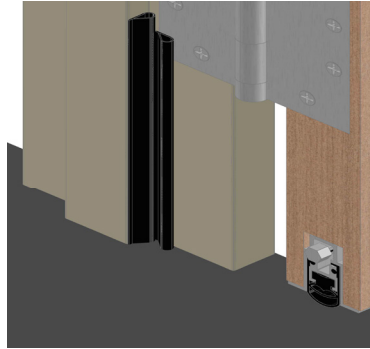
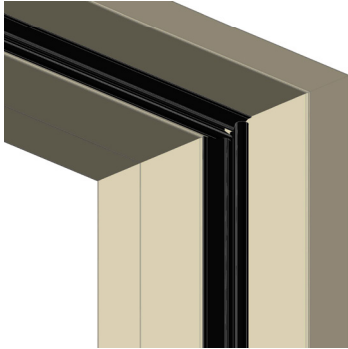
**PERFORMANCE DESCRIPTION**

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

DOOR ELEVATION - STC 39, 40 SG9

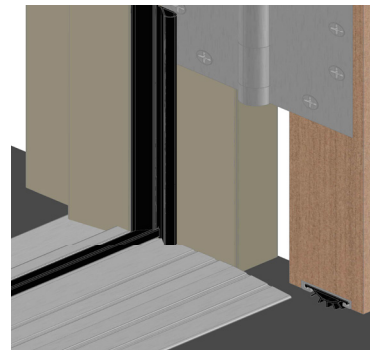
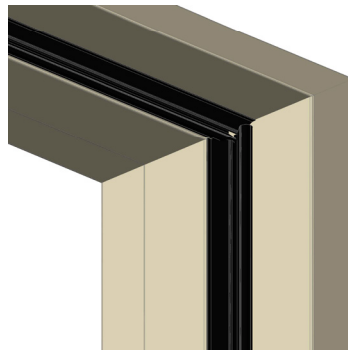


## GASKETING SYSTEMS



### Gasket System I

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



### Gasket System C

- Double row Pemko S-88 adhesive gasketing
- Pemko 234 door shoe
- Pemko 2005 raised threshold
- Required Undercut - 3/8"