



**ENGINEERING SPECIFICATIONS**

**Sizes:** Min. 2'-0" x 6'-0", Max. 4'-0" x 10'-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

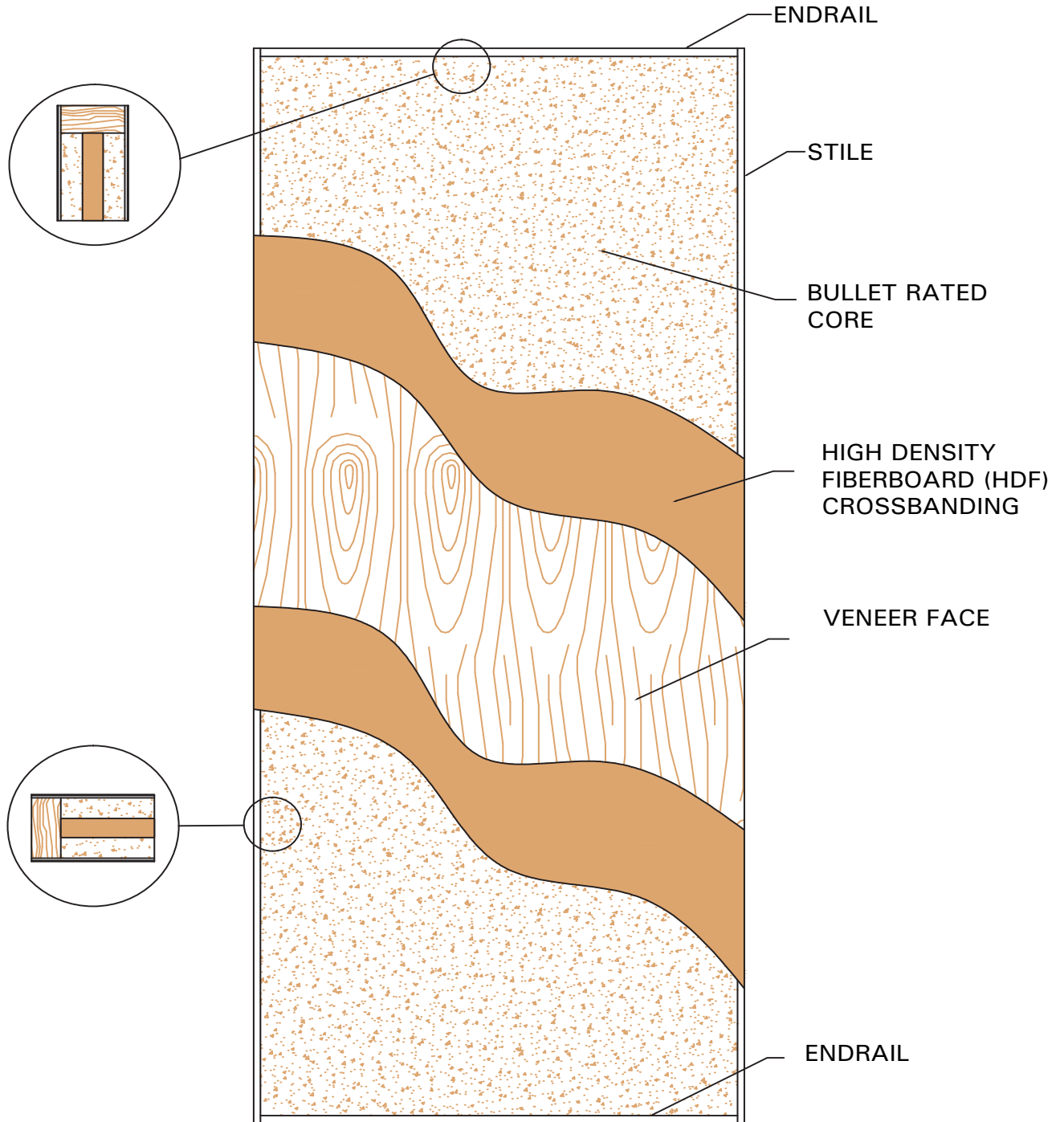
**Standards:** ASTM E90, E413

SINGLE SWING FLUSH DOORS		STC 35
Fire-Rating		20-Min
Lites		N/A
Gasket Systems		M
Test Report		TL10-142
Weight Per Square Foot		10.0 lbs.

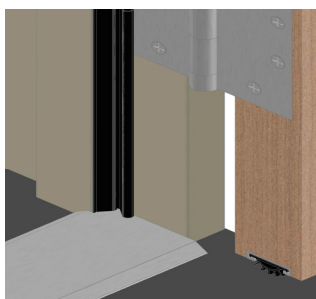
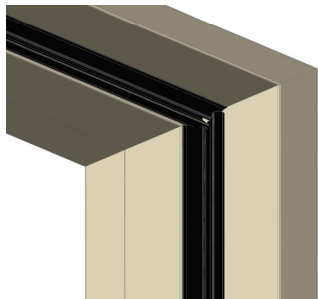
**PERFORMANCE DESCRIPTION**

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 35 SGBR3



**GASKETING SYSTEMS**



**Gasket System M**

- Double row Pemko S-88 adhesive gasketing
- Pemko 234 door shoe
- 1/4" flat smooth threshold (i.e. Pemko 151)
- Required Undercut - 3/8