

# SOUND RATED (Heavy Duty) (45 MIN FIRE RATED)

## SR4545-ME

### SOUND RETARDANT DOORS 45 dB AND 45 MIN FIRE RESISTANT, FOR INTENSIVE USE

Our doors are certified and tested by Architectural Testing up to 36" X 84".

- 1 STILES:** non combustible material with **1/16" (1.6 mm)** intumescent and **7/8" (22 mm)** hardwood matched with faces, for a total width of **1 1/2" (38 mm)**.
- 2 TOP RAIL:** non combustible material with **1/16" (1.6 mm)** intumescent and **7/16" (11 mm)** hardwood at top and bottom, for a total width of **3 1/2" (89 mm)**
- 3 BOTTOM RAIL:** **4" (102 mm)** non combustible material.
- 4 CORE:** Sound dampening core
- 5 FACES:** Wood veneer (choice of face veneers; 2 ply plywood), hardboard panel or plastic laminate glued to composite crossband.

**LOCK BLOCK (1):** For lock, card reader, panic bar, material at manufacturer's choice.

**GLUE:** Type 1 PVA Cross-link.

**INTERIOR** use

**SR45: SEAL COMPONENT KIT no. 10**

**WARRANTY: 3 years.**

**NOTE**

Dimensions are nominal before trimming.

**OPTIONS**

Wood veneer glued to plywood veneer (3 ply plywood).

**WARNING**

Use of gaskets other than those tested may affect STC rating. Walls components, frame installation and joints can also impact STC ratings.

**IMPORTANT**

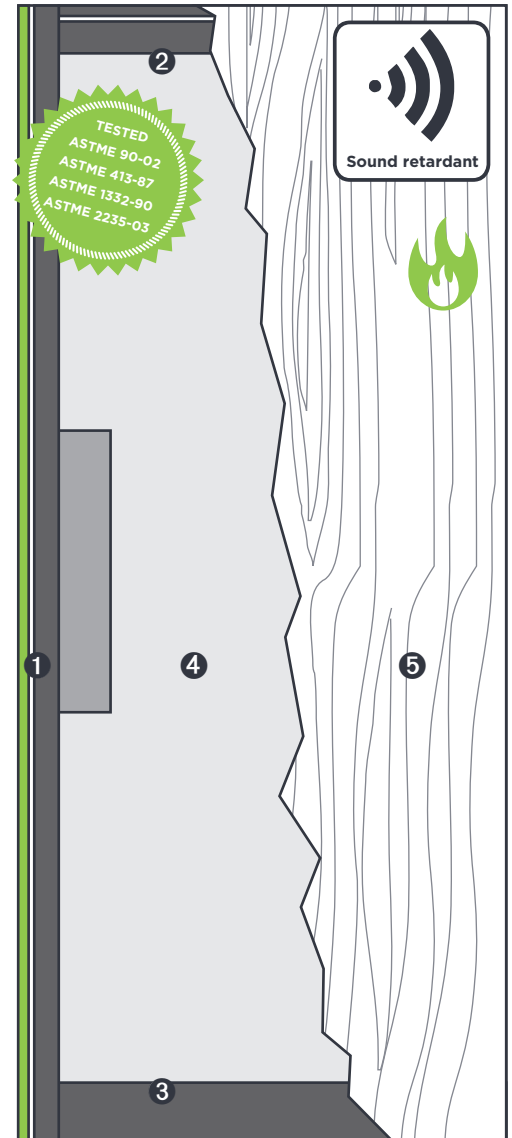
Gaskets system included with STC door configuration.  
Limited dimensions.

**LEED CONTRIBUTION OPTIONS**

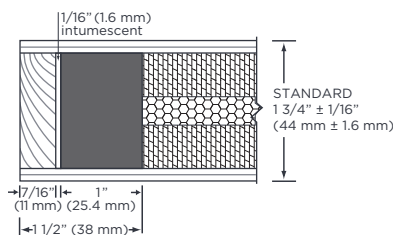
- EPD
- Recycled content
- FSC (on request)
- NAUF or ULEF (on request)

**PERFORMANCE MEASUREMENT**

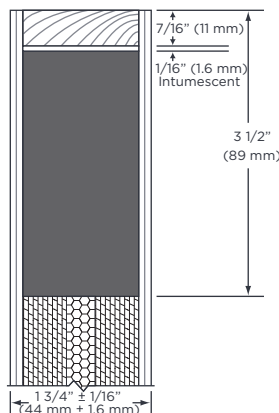
- ANSI/WDMA 1.S.1A
- ASTM E 90-02, 413-87, E 1332-90, E 2235-03
- AWS
- Intertek WH-ETL
- NFPA 80



**1 STILES ME**



**2 TOP RAIL**



**3 BOTTOM RAIL**

