

Sound Retardant Doors- STC Rating of 33

Neutral Pressure, Positive Pressure, Environmental

Standard Models: DSR

Environmental Models: EDSR, EDSRUF

Marshfield Signature Series®

Product Features
and Specifications

Interior Use Only

Thickness

1-3/4"

Acoustic Rating

See Appendix M

Maximum Size

| Single Only | ITS-WH & UL |
|-------------|-------------|
| 20 min | 4/0 x 10/0 |
| 45 min | 4/0 x 8/0 |

Minimum Size

0/8 x 1/10 or 1/10 x 0/8

Faces

- Wood Veneer
- MDO
- Decorative Laminate

Crossbands

Engineered Composite

Stiles

- Manufacturer's standard construction is 1" structural composite lumber with veneer edge band.
- 1 3/8" stiles (3/4" Hdwd, 5/8" SCL) available upon request
- 1 3/8" SCL stiles with veneer edge band available upon request

Top and Bottom Rails

Manufacturer's standard construction is 7/8" structural composite lumber. Wider rails available upon request
Wide bottom rails may be required with certain bottom seals

Face & Core Assembly Adhesive

Per requirements of WDMA I.S. 1A, C-6

Core

Special Sound Core

Lite Openings

See Appendix M

Factory Finish

- Enviroclad UV® cured polyurethane. Meets WDMA TR-6 and AWS System 9.
- Prime
- Opaque

Warranty

Full; life of original installation. No exterior warranty

Security Rating

Class 40, highest security rating possible per UBC standard 41-1 & ASTM F-476 section 18

Required Hinges

0.190 x 5" x 4-1/2" hinges are recommended, however, 0.180 x 4-1/2" x 4-1/2" may be used.

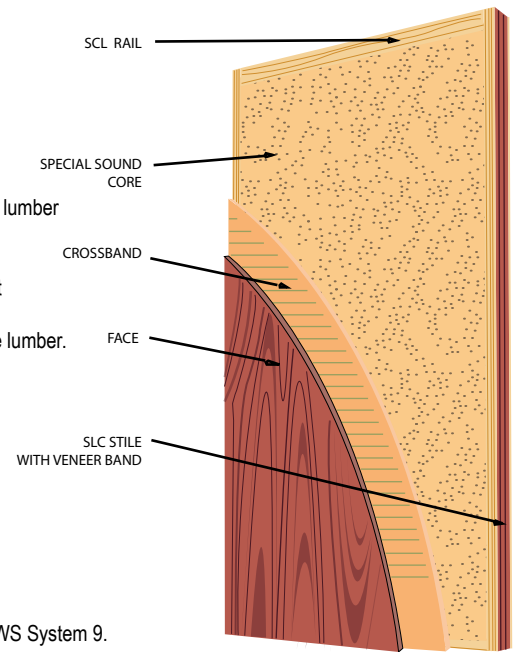
Environmental Options & LEED Credit Contribution

(Not all credits may be available with some constructions)

- MR 4-Recycled Content- all models
- MR 5-Regional Materials- all models
- MR 6-Rapidly Renewable Materials- all models with Bamboo veneer
- MR 7-Certified Wood- EDSRUF & EDURSRUF (FSC models)
- IEQ 4.4-Low-Emitting Materials- all UF models
- No Added Urea Formaldehyde Resins

WDMA Performance Level

Heavy Duty
* Product does not require blocking for surface hardware.



The STC 33 must be installed with two (2) rows of Marshfield DoorSystems supplied gasketing on the head and jambs of the frame and either a bottom drop seal or door shoe.

Frames equipped with masonry anchors must be grouted full in field. Bolt-in type frames must have all voids in head and jambs packed with 6 to 12 pound density mineral wool and all voids between wall and frame continuously caulked.

The mark of excellence™



Note: Marshfield DoorSystems doors are manufactured per the standards listed on this page. Specifications are subject to change without notice.

*Note: Fire-Rated doors will be constructed per label service listing and may deviate from above.

