

Sound Retardant Doors

Look to Marshfield DoorSystems for Acoustic Door Selection

Sound control can be an important element in some buildings or certain rooms within a building. To meet sound transmission specifications, Marshfield DoorSystems offers a wide range of acoustic doors. Our Acoustic Doors provide many options to choose from including:

- * Sound Transmission Class (STC) ratings from 21db through 47db.
- * All doors are 1-3/4" thick.
- * Complete factory machining is available to meet your hardware requirements.
- * Factory finishing with Marshfield DoorSystems' Enviroclad UV™ 17 Designer colors, custom color stain matching, primed or opaque matching available.
- * All fire rated doors are available with ITS-WH or UL neutral pressure labels or UL positive pressure labels.
- * Add the dimension of lite to your door using factory glazing with our Expressions del Sol™ glass collection.

STC 41 Acoustic Door, per ASTM E90-90

Sound Transmission Loss In dB At Frequency / Hertz																	
100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
30	27	31	30	31	36	40	41	41	41	40	41	43	43	42	43	47	49

STC 44 Acoustic Door, per ASTM E90-90

Sound Transmission Loss In dB At Frequency / Hertz																	
100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
28	29	32	30	31	37	42	45	46	44	42	42	45	46	48	49	51	52

STC 46 Acoustic Door, per ASTM E90-90

Sound Transmission Loss In dB At Frequency / Hertz																	
100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
25	25	30	33	36	41	40	42	47	47	48	49	50	50	50	51	52	55

STC 47 Acoustic Door, per ASTM E90-90

Sound Transmission Loss In dB At Frequency / Hertz																	
100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
27	27	33	37	38	38	40	45	48	48	50	51	51	50	49	50	52	55

For more information about our expanding acoustic door offering, please contact your Inside Sales Representative at 1.800.869.3667 or by email at firstname.lastname@mdrs.com.

The mark of excellence™ 

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

For more information call: **800-869-3667**
©2005 Marshfield DoorSystems, Inc.

 **Marshfield®**
DoorSystems