

SOUND ABSORPTION COEFFICIENT @ Hz

THICKNESS	125	250	500	1000	2000	4000	NRC*
1.5" (38mm)	0.23	0.42	0.89	1.00	1.03	1.03	0.85
2" (51mm)	0.27	0.55	1.07	1.10	1.10	1.10	0.95
3" (76mm)	0.43	0.91	1.17	1.10	1.07	1.04	1.05
4" (102mm)	0.97	1.28	1.25	1.10	1.10	1.09	1.20

*Noise Reduction Coefficient

Tested in accordance with ASTM C423 and E795. The test specimen was applied directly against the test surface.

FIBREX - SAFB INSULATION STC VALUES

METAL STUD	INSULATION THICKNESS	LAYERS OF DRYWALL	STC VALUE
3 5/8"	2"	Single - 1/2"	48
3 5/8"	2"	Single - 5/8"	49
3 5/8"	3"	Single - 5/8"	51
3 5/8"	3"	Single - 1/2"	51
2 1/2"	1 1/2"	Double - 1/2" Single - 1/2"	50
2 1/2"	2"	Double - 1/2" Single - 1/2"	51

* Other STC values are available upon request

SPECIFICATION COMPLIANCE

ASTM C665, TYPE 1

ASTM C612

CAN/ULC S702.2 (Formerly CSA-A101-M83)

CAN/CGSB 51.11

DND - CONSTRUCTION MATERIALS BOARD (SCHEDULE 01000)
REFERENCE NO. 07212 - 04

CITY OF NEW YORK MEA 342-98-M



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Technical Information:
Please ask for the name of your area representative.