



dB-3Pro™ is a mass loaded, limp vinyl sound damping material designed for commercial, industrial, and residential applications to reduce sound transmission. It is used primarily behind finished wall or ceiling surfaces to block and damp noise through the entire sound spectrum.

Specifications

Weight: 1.0 lb./ft² nominal

Tolerances:

- Width: +0.5" / - 0"
- Length: + 1.0% / -0%

Specifications:

- 4' x 8' sheet size
- 4' x 10' sheet size
- 4' x 25 roll size

Performance

- Approved in UL wall assemblies U300, U400, & V400 (Report: CLB.V.R38761)
- Flammability rating of class 1 per ASTM E 84 Rev A, behind a minimum of 3/8" gypsum
- No fungal or algae growth or visible disfigurement per ASTM D3273 and ASTM G21
- Meets 1 hour fire resistance rating per ASTM E119

Assembly Description	STC	Sound Transmission Loss (dB)						Test Number
		125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	
BASELINE: 16" O.C 2" x 4" Wood Studs, R13 Batt Insulation, & 5/8" Gypsum Board on Two Wall Sides	34	13	38	47	40	48		IRC-IR-693
TEST CONDITION: 16" O.C. 2" x 4" Wood Studs, R13 Batt Insulation, dB-3 Pro™ on One Wall, & 5/8" Gypsum on Two Wall Sides	41	17	35	42	50	47	57	RAL-TL08-138

Assembly Description	STC	Sound Transmission Loss (dB)						Test Number
		125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	
BASELINE: 16" O.C. 3 5/8" Metal Studs, R13 Batt Insulation, & 5/8" Gypsum Board on Two Wall Sides	46	22	43	56	62	49	54	RAL-TL94-029
TEST CONDITION 1: 16" O.C. 3 5/8" Metal Studs, R13 Batt Insulation, dB-3 Pro™ on One Wall, & 5/8" Gypsum on Two Wall Sides	53	28	42	55	60	58	61	RAL-TL-08-184
TEST CONDITION 2: 24" O.C. 3 5/8" Metal Studs, R13 Batt Insulation, dB-3 Pro™ on One Wall, & 5/8" Gypsum on Two Wall Sides	56	34	45	56	60	57	62	RAL-TL08-152