

Quiet Batt® Soundproofing Insulation

Recycled Cotton Soundproofing Thermal Insulation Batt

Features & Benefits:

- **Excellent Sound Absorption Performance** - Quiet Batt® absorbs sound within wall and ceiling cavities, reducing the sound transfer from one space to the next. Quiet Batt® has the highest NRC obtainable of 1.00, which means it absorbs 100% of sound.
- **Keep it Green** - Quiet Batt® is manufactured with 80% recycled natural cotton fibers.
- **Excellent Flammability Rating** – Quiet Batt® has a Class A™ flammability rating. This product passes most building code flammability requirements for exposed materials.
- **Easy to Handle** - Quiet Batt® is itch free and does not contain formaldehydes or other harmful chemicals.



General Information:

Quiet Batt® is a premium high-performance soundproofing insulation with thermal qualities. Acoustically, Quiet Batt® often outperforms typical fiberglass, cellulose and foam insulations.

Quiet Batt® Soundproofing Insulation products are designed for interior and exterior walls, ceilings and attic applications. Our user-friendly home and commercial insulation materials are easy to install with minimal tools required. Quiet Batt® installs with a tight friction fit between wood and metal studs to minimize sound and thermal energy transmission.

Quiet Batt® Soundproofing Insulation can be used separately or in conjunction with a variety of our other soundproofing products. Quiet Batt® can be cut with a utility knife or simply tear off unneeded pieces.

Applications:

- Professional and Home Theaters • Professional and Home Recording Studios • Offices • Homes, Condos and Apartments
- Band practice rooms • Broadcast Studios • Workshops • Equipment Enclosures
- Any environment that needs soundproofing

Acoustic Data:

frequency	125	250	500	1K	2K	4K	NRC*	SAA*
3 inch	.39	.86	.99	.92	.96	1.01	0.95	0.94
5 inch	.60	1.08	1.02	.96	1.02	1.01	1.00	1.01

* NRC = noise reduction coefficient

*SAA = sound absorption average

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ADDRESS

SoundproofCow
440 Ramsey Avenue
Chambersburg, PA 17201

PHONE

P: 1-866-949-9COW
F: (717) 261-1790

WEB

www.soundproofcow.com



Thermal Data:

3 in. Quiet Batt® Soundproofing Insulation	
overall density	1.20 lbs/ft ³
average thermal conductance (c)	0.079 Btu/hr ft ² °F
average thermal resistance (R)	12.7 hr ft ² °F/Btu
average thermal resistance (Rsi)	2.24 m ² K/W
average thermal conductivity (k)	0.275 Btu-in./hr ft ² °F

5 in. Quiet Batt® Soundproofing Insulation	
overall density	0.912 lbs/ft ³
average thermal conductance (c)	0.060 Btu/hr ft ² °F
average thermal resistance (R)	16.6 hr ft ² °F/Btu
average thermal resistance (Rsi)	2.93 m ² K/W
average thermal conductivity (k)	0.300 Btu-in./hr ft ² °F

Product Availability and Coverage:

- box of 4 batts - 3 in. x 16 in. x 96 in. = 42.67 sqft
- box of 3 batts - 3 in. x 24 in. x 96 in. = 48 sqft
- box of 4 batts - 5 in. x 16 in. x 96 in. = 42.67 sqft
- box of 3 batts - 5 in. x 24 in. x 96 in. = 48 sqft

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