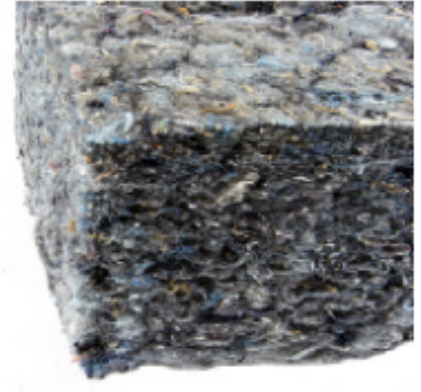


Technical Data

QuietFil™ R-13 Soundproofing Insulation

QuietFil™ R-13 is a premium high-performance soundproofing insulation with thermal qualities to conserve energy and reduce utility costs. Acoustically, QuietFil™ often outperforms typical fiberglass, cellulose and foam insulations. QuietFil™ Soundproofing Insulation products are designed for interior and exterior walls, ceilings and attic applications. Our user-friendly home and commercial installation materials allow for easy installation with minimal tools required. QuietFil™ installs with a tight friction fit between wood and metal studs to minimize sound and thermal energy transmission and can be used separately or in conjunction with a variety of our other soundproofing products. QuietFil™ can be cut with a utility knife or simply tear off unneeded pieces.



Features & Benefits

- **Excellent Sound Absorption Performance** – QuietFil™ absorbs sound within wall and ceiling cavities, reducing the sound transfer from one space to the next. True Quiet has the highest NRC obtainable of .95, which means it absorbs 100% of sound.
- **Thermal Insulating** – QuietFil™ Soundproofing Insulation thermally separates temperatures on both sides of a common surface.
- **Keep it Green** – QuietFil™ is manufactured with 80% recycled natural cotton fibers and has an excellent Class A™ Flammability Rating. This product passes most building code flammability requirements for exposed materials.
- **Easy to Handle** – QuietFil™ is itch free and does not contain formaldehydes or other harmful chemicals.

Ideal Soundproofing For:

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.

Technical Specifications

Dimensions	16 in. OR 24 in. x 8 ft.
Thickness	3 in.
Weight	16 in. = 28 lbs./box, 24 in. = 30 lbs./box
Coverage	16 in. = 42 sqft., 24 in. = 48 sqft.
Quantity	16 in. = 4 batts, 24 in. = 3 batts
NRC Rating	0.95
Thermal Resistance	R 13
Availability	Usually ships in 1-3 business days



Acoustic Data

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

* NRC = noise reduction coefficient

*SAA = sound absorption average

Thermal Data

QuietFil™ R-13 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



Made in the US



Commercial Acoustics

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