SoundSense Blue Jeans

SoundSense Blue Jeans is a natural cotton fiber insulation. It is the result of 25 years of insulation research and a revolutionary patented manufacturing process that has created a superior and safe product.

SoundSense Blue Jeans contains no chemical irritants and requires no warning labels compared to other traditional products. There are no VOC concerns when using SoundSense Blue Jeans, as it is safe for you and the environment.

SoundSense Blue Jeans is also a Class-A Building Product and meets the highest ASTM testing standards for fire and smoke ratings, fungi resistance and corrosiveness. It contains 85% post-industrial recycled natural fibers making it an ideal choice for anyone looking to use a high quality sustainable building material. SoundSense Blue Jeans makes both your building and the environment a safer place to live, work, and enjoy.

Features

- Does not itch and easy to handle.
- Manufactured in oversized widths to ensure a tight friction fit and fill capacity.
- Provides maximum R-value performance.
- A Class-A Building material that meets or exceeds ASTM testing for both commercial and residential batt insulation.
- Patented proprietary process treats each individual fiber with a boron-based fire retardant. This treatment not only acts as a superior fire retardant but also impedes the growth of fungus, mold, and resists pests.
- Creates a three dimensional infrastructure that traps, isolates and controls sound waves.
- Offers an extremely high Noise Reduction Coefficient to effectively reduce airborne sound transmission including traffic, airplanes, radios, television, and conversation.
- Complies with Building Codes: ICC - Evaluation Report #1134 ; LARR ICC ER 1134, Environmental Spec. 1350, BOCA, CABO, ICBO, SBCCI, California Bureau of Thermal Insulation (License #TI-1367 Reg. # CA-T367AZ

Bob Vila To Use Insulation From Blue Jeans For New Energy Efficient Home

CHANDLER, AZ — February 7, 2003 — SoundSense Blue Jeans has been selected as the insulation of choice for the latest housing project for Bob Vila.

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Specifications

- **Physical**

PROPERTIES	PERFORMANCE	TEST METHOD
Surface Burning Characteristics (Fire Hazard Classification)	Flame Spread 5 (Class 1) Smoke Developed 35 (Class 1)	ASTM E 84 UL 723
Corrosion Resistance	Pass	ASTM C 739
Fungi Resistance	Pass: No Growth	ASTM C 739
Bacteria Resistance	Pass: No Growth	ASTM C 739
Moisture Absorption	Pass: Less Than 15 %	ASTM C 739
Fire Test Of Building Materials	Pass: 1 Hour Rating	ASTM E 119 / UL 263

- **Thermal**

THICKNESS		WIDTH		LENGTH		R-VALUE*
Inch	(mm)	Inch	(mm)	Inch	(mm)	
3.5	(89)	16	(406)	94	(2387)	13
3.5	(89)	24	(609)	94	(2387)	13
5.5	(139)	16	(406)	94	(2387)	19
5.5	(139)	24	(609)	94	(2387)	19

*The higher the R-value, the greater the insulating power.

- **Acoustic**

Sound Absorption was tested in accordance with ASTM E90-02, ASTM C423 (Type A mounting per ASTM E 795)

Product	Thickness (inches	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	40000 Hz	NRC/STC
R-13	3.5	0.95	1.30	1.19	1.08	1.02	1.00	NRC 1.15
R-19	5.5	0.97	1.37	1.23	1.05	1.00	1.01	NRC 1.15
R-13	3.5	21	40	42	52	46	48	SRC 45

- **Available Sizes**

PRODUCT	R-VALUE	LENGTH Inch(mm)	WIDTH Inch(mm)	THICKNESS Inch(mm)	SQ. FT./ BUNDLE Ft(m)	BUNDLE WEIGHT LBS(KG)
BLP 11026	R-13	94 (2387)	16(406)	3.5 (89)	104(9.7)	39(18)
BLP 11027	R-13	94 (2387)	24(609)	3.5 (89)	126(11.7)	39(18)
BLP 11050	R-19	94 (2387)	16(406)	5.5 (139)	52(4.9)	30(14)
BLP 11054	R-19	94 (2387)	24(609)	5.5 (139)	63(5.9)	37(17)

Code DNOB-BJ

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