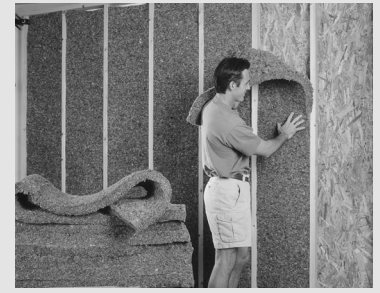


# UltraTouch<sup>®</sup>

Natural Cotton Fiber Insulation



## Description

UltraTouch Natural Fiber Building Insulation is a Class A building material that offers excellent thermal and acoustical performance. Made from natural fibers, UltraTouch contains no fiberglass and does not itch or cause skin irritation. The fibers used to manufacture UltraTouch offer excellent sound absorption properties. Every natural fiber used to manufacture UltraTouch is individually treated with an EPA registered fungal inhibitor that offers excellent protection from mold, mildew, fungi, and pests as well as fire resistance.

## Uses

Use UltraTouch Natural Fiber Building Insulation for interior/exterior wall and ceiling applications. UltraTouch can be installed in either wood or metal framing cavities or between furring channels by using a simple friction fit. UltraTouch does not itch and contains no harmful irritants making it safe to handle and install without the need of protective respiratory gear or clothing.

## Product Features

- **Excellent Noise Absorption**
- **Strong Thermal Protection**
- **No Itch or Skin Irritation**
- **Resists Microbial Growth**
- **No Formaldehyde**



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Physical Properties		
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 Technical Data						
Tested in accordance with ASTM C 518 at mean temperature of 75°.						
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.

Acoustical Performance								
Sound Absorption was tested in accordance with ASTM E90-02, ASTM C423 (Type A mounting per ASTM E 795)								
PRODUCT		ABSORPTION COEFFICIENTS @ OCTAVE BAND FREQUENCIES (Hz)						
Size	Thickness	125	250	500	1000	2000	4000	NRC/STC
R-13	3.5"	.95	1.30	1.19	1.08	1.02	1.00	NRC 1.15
R-19	5.5"	.97	1.37	1.23	1.05	1.00	1.01	NRC 1.15
R-13	3.5"	21	40	48	52	46	48	STC 45

Product Compliances	
UltraTouch Natural Fiber Building Insulation has the physical properties that regularly meet the requirements of the following current specifications, standards, and codes.	
<b>BUILDING CODES</b>	
ICBO	International Conference of Building Officials
BOCA	Building Officials and Code Administrators
CABO	Council of American Building Officials
SBCCI	Southern Building Code Congress International
State of California Bureau of Thermal Insulation (License #TI-1367 Reg. # CA-T367AZ)	
 	

Available Sizes											
PRODUCT	R-VALUE	LENGTH		WIDTH		THICKNESS		SQ. FT. / BUNDLE		BUNDLE WEIGHT	
		Inch	(mm)	Inch	(mm)	Inch	(mm)	Ft.	(m)	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)