

# UltraTouch™ Denim Insulation

Safe For You & The Environment



**STOP NOISE**

ACOUSTICAL | SURFACES, INC.

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*Celebrating Over 40 Years - SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION SPECIALISTS*  
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# UltraTouch™

## Denim Insulation

### Safe For You & The Environment

UltraTouch™ Denim Insulation combines over 40 years of insulation expertise with a patented manufacturing process to create a high-performance, safe, and environmentally responsible insulation solution.

UltraTouch is manufactured from high-quality natural cotton and denim fibers that provide excellent sound absorption and thermal performance. Unlike traditional insulation materials, UltraTouch does not itch, contains no chemical irritants, and produces no harmful airborne particulates, making it safer and more comfortable to handle and install.

UltraTouch contains no VOCs, requires no carcinogenic warning labels, and poses no indoor air quality concerns. It meets or exceeds the most stringent industry standards for fire safety, indoor air quality, and material durability.

UltraTouch is classified as a Class A building material and complies with ASTM standards for: Fire and smoke performance, fungal resistance and corrosiveness

UltraTouch contains 80% post-consumer recycled natural fibers, making it an ideal choice for projects requiring sustainable and environmentally responsible materials.

#### HEALTH & SAFETY

It contains no chemical irritants and requires no carcinogenic warning labels, Produces no harmful airborne particulates, Includes an EPA-registered fungal inhibitor to resist mold, fungi, and bacteria growth and Successfully passed Environmental Specification 1350 Indoor Air Pollutant Testing for use in California public schools

#### ENVIRONMENTAL BENEFITS

It is made primarily from natural denim and cotton fibers

80% post-consumer recycled content

100% recyclable, helping reduce landfill waste

Requires significantly less energy to manufacture than traditional insulation, reducing overall environmental impact and pollution

#### FEATURES & BENEFITS

- No Itch or Skin Irritation
- No formaldehyde
- No VOC's - requires no warning labels
- Environmentally safe
- LEED™ Eligible Product
- Maximum R-Value performance
- Class-A Fire Rated
- Resists mold and mildew
- Superior acoustics
- Sustainable building product
- Easy and safe to handle



#### Performance:

1. UltraTouch does not itch and is easy to handle.
2. UltraTouch is manufactured in specific (15") widths to ensure a tight friction fit for **wood stud** assemblies.
3. UltraTouch provides reliable R-value performance.
4. UltraTouch is a Class-A Building material that meets or exceeds ASTM testing for both commercial and residential batt insulation.
5. The patented proprietary manufacturing 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.
6. The manufacturing technology creates a complex matrix of soft fibers that traps, absorbs and controls sound waves.
7. UltraTouch offers an extremely high Noise Reduction Coefficient (NRC) to effectively reduce reverberation and echo.

UltraTouch Recycled Denim Insulation - Ultrasonic Sound Absorption  
ASTM C423

Thickness	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
3"	0.95	1.30	1.19	1.08	1.02	1.00	1.15
5"	0.97	1.37	1.23	1.05	1.00	1.01	1.15

UltraTouch Insulation - Flammability Testing

Class A Material	
Flame Spread Index	5
Smoke Developed Value	35

 **SGS** SGS U.S. Testing Company Inc.



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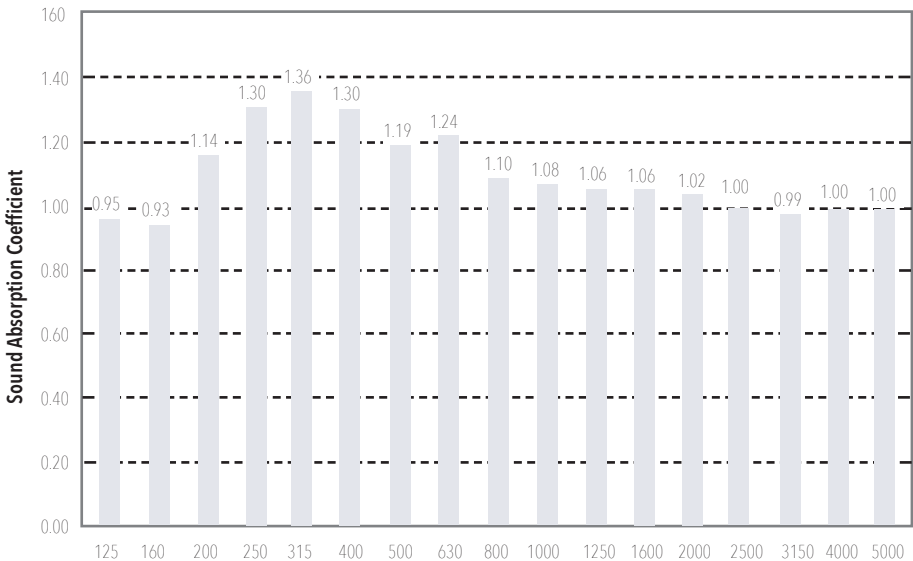
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Natural Fiber Insulation Batt R-19 (Thickness = 5.5") AS-SA1711; NRC 1.15



UltraTouch Insulation – Thermal Performance - Packaging Information

Product	R-Value	Width	Length	Pieces per Bag	Sq. Ft. per Bag	Sq. Ft. per Pallet
UTR1315	R-13	15"	93"	8	78	936
UTR1915	R-19	15"	93"	5	49	588

Test reports & additional information can be found at:  
[https://www.acousticalsurfaces.com/wall\\_insulation/ultratouch.htm](https://www.acousticalsurfaces.com/wall_insulation/ultratouch.htm)



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