

UltraTouch™ & LEED

THE U.S. GREEN BUILDING COUNCIL announced the creation of the first voluntary National Green Building Standard for the development of high-performance, sustainable buildings...

LEED™ LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN

ULTRATOUCH Natural Cotton Fiber Insulation can contribute to earning several LEED program credits. Below are the categories and prerequisites in the Green Building Rating System where UltraTouch may contribute.

ENERGY & ATMOSPHERE:

COMMENTS:

Prerequisite 2	Minimum Energy Performance	ULTRATOUCH facilitates compliance with ASHRAE 90.1-1999
Credit 1	Optimize Energy Performance	
Credit 2.1	Construction Waste Management: Divert 50%	Bonded Logic Inc will receive UltraTouch insulation project waste for re-introduction into the manufacturing process.
Credit 2.2	Construction Waste Management: Divert 75%	

MATERIALS & RESOURCES:

Credit 4.1	Recycled Content: 10%	ULTRATOUCH contains 85% pre-consumer recycled content
Credit 4.2	Recycled Content: 20%	
Credit 5.1	Regional Materials: 10%	Project is within a 500 mile radius of manufacture, Chandler, Arizona 85248
Credit 5.2	Regional Materials: 20%	
Credit 6	Rapidly Renewable Resources	ULTRATOUCH utilizes cotton as one of its main material sources

INDOOR ENVIRONMENTAL AIR QUALITY:

Prerequisite 1	Minimum Air-Quality Performance	ULTRATOUCH contains no harmful irritants or chemicals that can pose respiratory health or VOC concerns
Credit 4	Low Emission Materials	

INNOVATION IN DESIGN:

Credit 1	LEED Innovation Credit	ULTRATOUCH contributes to design credits in the usage of innovative materials throughout the project
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PRODUCT COMPLIANCES

The physical properties of UltraTouch Insulation regularly meet the requirements, specifications, standards and building practices of the following organizations.

- ICBO/ICC International Conference of Building Officials
- BOCA Building Officials and Code Administrators
- CABO Council of American Building Officials
- SBCCI Southern Building Code Congress International
- LEED Leadership in Energy and Environmental Design
- CA-IAQ Environmental Specification #1350
- CHPS Collaborative for High Performance Schools
- LARR City of Los Angeles Building and Safety
- California Bureau of Thermal Insulation



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