GREEN GLUE
noiseproof your life

Understanding how Green Glue can help you achieve LEED certification

Green Glue, manufactured by Saint-Gobain, is recognized as an industry leader for soundproofing products. For over 300 years, companies have trusted Saint-Gobain for high quality building products. By using Green Glue, you will benefit from Saint-Gobain's global network of research and development facilities that are responsible for developing this effective soundproofing compound. The Green Glue family of soundproofing products will not only help to isolate sound in your building, but will also help contribute to the energy efficiency of the building as well as help in reducing use of other materials such as additional layers of gypsum board which could help reduce the cost and resource consumption of the overall project.

Saint-Gobain has been awarded the ENERGYSTAR Partner of the Year Sustained Excellence Award for 2011 which illustrates its dedication to reducing environmental impact. In addition, Saint-Gobain is a member of the United States Green Building Council (USGBC). Green Glue products are designed with sustainable buildings in mind and can contribute to earning points in the USGBC LEED (Leadership in Energy and Environmental Design) green building rating systems.

ENERGY STAR AWARD 2011
SUSTAINED EXCELLENCE

U.S. GREEN BUILDING COUNCIL MEMBER

How can Green Glue products contribute to earning LEED points?

- Green Glue is a viscoelastic damping compound that is equipped to aid in soundproofing and is used between layers of common building materials. Green Glue is a great addition to schools, healthcare and multifamily buildings that need to eliminate noise throughout a space to provide maximum occupant comfort.
- Green Glue has successfully passed the third party California Department of Health Services 01350 Standard Practice for the Test of Volatile Organic Emissions. This third party testing verifies that Green Glue releases a minimum amount of VOC's, which will contribute to exceptional indoor environmental quality.
- Using Green Glue Noise Proofing Joist Tape in your integrated whole building design can reduce floor noise and also act as a thermal break and increase energy efficiency of a space. Using Green Glue Joist Tape helps achieve a reduction in energy usage which, in turn, helps to reduce costs and environmental impacts.
- Green Glue also contributes to reducing resource consumption in buildings. Using Green Glue can eliminate the need for additional layers of gypsum board to provide high STC ratings with minimal resources.
- The Green Glue manufacturing facility in Granville, New York is committed to sustainable manufacturing and operations. Green Glue manufacturing produces close to zero waste and our tubes and packaging boxes contain recycled content. The tubes are made out of 100% post consumer material, which minimizes the environmental impact of soundproofing your buildings.
- Green Glue products can help contribute in achieving points as environmentally preferable products in LEED for New Construction (NC), LEED-Core and Shell (CS), LEED for Schools, LEED for Retail, LEED-Commercial Interiors (CI), LEED for Homes, LEED for Healthcare, LEED for Canada: New Construction, LEED for Canada: Homes and NAHB's National Green Building Standard (NGBS). The following tables list how the Green Glue products can contribute to earning points in each of the applicable LEED categories.

Green Glue Product Contributions:

LEED-H, LEED FOR CANADA: HOMES

(Based on LEED-H, 2008)

Credit	Description	Possible Points	Contributing Product(s)	
Energy Efficiency EA Credit 1	Optimize Energy Performance	2-34 points	Green Glue Joist Tape	
Innovation and Design Pilot Credit 47	Acoustic Comfort	1 point	Green Glue Compound Green Glue Joist Tape	Green Glue Sealant Green Glue Clip

LEED-NC, LEED-CS, RETAIL AND LEED FOR CANADA: NEW CONSTRUCTION

(Based on LEED, 2009)

Credit	Description	Possible Points				Contributing Product(s)	
		NC	CS	R	LEED for Canada		
Energy and Atmosphere EA Credit 1	Optimize Energy Performance	1-19 points	3-21 points	1-19 points	1-19 points	Green Glue Joist Tape	
Indoor Environmental Quality IEQ 4.1	Low-Emitting Materials - Adhesives & Sealants	1 point	1 point	1 point	1 point	Green Glue Compound Green Glue Sealant	
Innovation and Design Pilot Credit 24	Acoustics (NC Only)	1 point	N/A	N/A	N/A	Green Glue Compound Green Glue Joist Tape	Green Glue Sealant Green Glue Clip

LEED-CI, LEED FOR RETAIL: COMMERCIAL INTERIORS

(Based on LEED-CI, 2009)

Credit	Description	Possible Points	Contributing Product(s)	
Energy and Atmosphere EA 1.3	Optimize Energy Performance - HVAC	5-10 points	Green Glue Joist Tape	
Indoor Environmental Quality IEQ 4.1	Low Emitting Materials - Adhesives & Sealants	1 point	Green Glue Compound Green Glue Sealant	
Innovation and Design Pilot Credit 24	Acoustics	1 point	Green Glue Compound Green Glue Joist Tape	Green Glue Sealant Green Glue Clip

LEED FOR SCHOOLS

(Based on LEED, 2009)

Credit	Description	Possible Points	Contributing Product(s)	
Energy and Atmosphere EA Credit 1	Optimize Energy Performance	1-19 points	Green Glue Joist Tape	
Indoor Environmental Quality IEQ 4.1	Low-Emitting Materials - Adhesives & Sealants	1 point	Green Glue Compound Green Glue Sealant	
IEQ Credit 9	Enhanced Acoustical Performance	1-2 points	Green Glue Compound Green Glue Joist Tape	Green Glue Sealant Green Glue Clip

LEED FOR HEALTHCARE

(Based on LEED, 2009)

Credit	Description	Possible Points	Contributing Product(s)	
Energy and Atmosphere EA Credit 1	Optimize Energy Performance	1-24 points	Green Glue Joist Tape	
Indoor Environmental Quality IEQ Credit 2	Acoustic Environment	1-2 points	Green Glue Compound Green Glue Joist Tape	Green Glue Sealant Green Glue Clip
IEQ Credit 4	Low-Emitting Materials	1-4 points	Green Glue Compound	Green Glue Sealant