



LEED Eligible Knauf Insulation Products

Use of Knauf Insulation products may help building projects meet green building standards as set by the Leadership in Energy and Environmental Design (LEED) Green Building Rating System.

The LEED Green Building Rating System™ is a voluntary standard that defines high performance green buildings - which are healthier, more environmentally responsible, and more profitable structures. Credits for certification can be earned in various categories, each with a unique focus on sustainable design: sustainable sites, water efficiency, energy and atmosphere, materials and resources, indoor environmental quality, and innovation and design process.

Specifying Knauf Insulation fiber glass insulation can put you on the right track for LEED certification. The chart on the next page lists the LEED categories where Knauf Insulation fiber glass insulation can contribute.

KNAUF INSULATION

it's time to save energy



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Contribution to LEED Requirements		
LEED Credit Category	Contribution	Points
Materials and Resources		
MR Credit 4.1 Recycled Content: 10%	All Knauf Insulation fiber glass insulation products are manufactured using a minimum of 45% "post-consumer" recovered materials. Increasing our post consumer (PC) recycled content is an important part of our sustainable development. It is quite possible that our PC content has increased since this document was printed. Contact Knauf Insulation for current levels.	1 point
MR Credit 4.2 Recycled Content: 20%		1 point in addition to MR Credit 4.1
MR Credit 5.1 Regional Materials: 10% Extracted, Processed and Manufactured Regionally	All Knauf Insulation fiber glass insulation products are produced in Shelbyville, IN, Lanett, AL or Shasta Lake, CA which may be within 500 miles of the project. Contact Knauf Insulation for material extraction locations.	1 point
MR Credit 5.2 Regional Materials: 20% Extracted, Processed and Manufactured Regionally		1 point in addition to MR Credit 5.1
Energy and the Atmosphere		
EA Credit 1 Optimize Energy Performance	All Knauf Insulation fiber glass insulation products help reduce building energy demand and compliance with energy codes.	1-10 points
Indoor Environmental Quality		
EQ Prerequisite 3 Acoustical Performance	Knauf Insulation building and HVAC insulations are critical components for reducing noise and improving room sound quality.	Prerequisite.
EQ Credit 3.2 Indoor Air Quality	All Knauf Insulation fiber glass insulation products are GREENGUARD Certified for low VOC emissions.	1 point
EQ Credit 7.1 Thermal Comfort	Knauf Insulation building and HVAC distribution insulations are critical components for increased thermal comfort.	1 point
EQ Credit 9 Enhanced Acoustical Performance	Knauf Insulation building and HVAC insulations are critical components for reducing noise and improving room sound quality.	1-2 points
EQ Credit 10 Mold Prevention	Knauf Insulation fiber glass insulation products do not promote mold growth when tested in accordance with ASTM C 1338.	1 point
Innovation and Design		
ID Credit 1-1.4 Innovation in Design	GREENGUARD Children & Schools SM Certified Knauf Insulation products can be used in innovative designs that have both environmental and health benefits.	1 point



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Recycled Content
Credit 5.1 - 5.2
Regional Materials

At Knauf, we manufacture a wide variety of products that serve a common goal, helping to make the most of our planet's energy resources. A family-owned global company, we understand and are committed to high standards in quality, performance and environmental responsibility. Every step we take today toward energy conservation helps ensure better lives for generations to come.



Many Knauf Insulation products are certified for indoor air quality as a low emitting product by The GREENGUARD Environmental InstituteTM to either the GREENGUARD Certification ProgramSM or both the GREENGUARD Certification ProgramSM and the more stringent GREENGUARD For Children and SchoolsTM standard. www.greenguard.org.