



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.

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.	1 point
MR Credit 4.2 Recycled Content: 20%	All Knauf Insulation fiber glass insulation products are manufactured using a minimum of 45% “post-consumer” recovered materials.	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.	1 point
MR Credit 5.2 Regional Materials: 20% 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.	1 point in addition to MR Credit 5.1
Energy and the Atmosphere		
EA Credit 1 Optimize Energy Performance	All Knauf fiber glass insulation products help reduce building energy demand and compliance with energy codes.	1-10 points
Indoor Environmental Quality		
EQ 3 Acoustical Performance	Prerequisite Knauf Insulation building and HVAC insulations are critical components for reducing noise and improving room sound quality.	Prerequisite
EQ Credit 3.2	All Knauf fiber glass insulation products	1 point

Indoor Air Quality	are GREENGUARD Certified for low VOC emissions.
EQ Credit 7.1 Thermal Comfort	Knauf Insulation building and HVAC 1 point distribution insulations are critical components for increased thermal comfort.
EQ Credit 9 Enhanced Acoustical Performance	Knauf Insulation building and HVAC 1-2 points insulations are critical components for reducing noise and improving room sound quality.
EQ Credit 10 Mold Prevention	Knauf Insulation fiber glass insulation 1 point products do not promote mold growth when tested in accordance with ASTM C 1338.
Innovation and Design	
ID Credit 1-1.4 Innovation in Design	GREENGUARD Children and Schools 1 point Certified Knauf Insulation products can be used in innovative designs that have both environmental and health benefits.