

AlphaSorb® Sustainable Series — Fiberglass

LEED Eligible Insulation Products

Use of Sustainable Series 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 Ecosse Fiberglass insulation can put you on the right track for LEED certification.

Revised: 2025-04-30

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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 55% “post-consumer” recovered materials.	1 Point
MR Credit 4.2 Recycled Content: 20%	All Ecosse Fiberglass insulation products are manufactured using a minimum of 55% “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 Ecosse Fiberglass 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 Ecosse Fiberglass 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 Atmosphere		
EA Credit 1 Optimize Energy Performance	Ecosse Fiberglass insulation products help reduce building energy demand and compliance with energy codes.	1–10 Points
Indoor Environmental Quality		
EQ Prerequisite 3 Acoustical Performance	Acoustical Solutions building and HVAC insulations are critical components for reducing noise and improving room sound quality	Prerequisite
EQ Credit 3.2 Indoor Air Quality	Ecosse Fiberglass insulation products are GREENGUARD certified for low VOC emissions.	1 Point
EQ Credit 7.1 Thermal Comfort	Acoustical Solutions building and HVAC distribution insulations are critical components for increased thermal comfort.	1 Point
EQ Credit 9 Enhanced Acoustical Performance	Acoustical Solutions building and HVAC insulations are critical components for reducing noise and improving room sound quality	1–2 Points
EQ Credit 10 Mold Prevention	Ecosse Fiberglass 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 and Schools Certified and verified to be formaldehyde free. Acoustical Solutions products can be used in innovative designs that have both environmental and health benefits.	1 Point

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