

## Sustainable Series Cloud Mount Panel

### 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.

#### Contribution to LEED Requirements

LEED Credit Category	Contribution	Points
<b>Materials and Resources</b>		
<b>MR Credit 4.1</b> Recycled Content: 10%	All Knauf Insulation fiber glass insulation products are manufactured using a minimum of 55% “post-consumer” recovered materials.	1 POINT
<b>MR Credit 4.2</b> 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
<b>MR Credit 5.1</b> 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
<b>MR Credit 5.2</b> 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
<b>Energy and the Atmosphere</b>		
<b>EA Credit 1</b> Optimize Energy Performance	Ecosse Fiberglass insulation products help reduce building energy demand and compliance with energy codes.	1-10 POINTS
<b>Indoor Environmental Quality</b>		
<b>EQ 3</b> Acoustical Performance	<b>Prerequisite</b> Acoustical Solutions building and HVAC insulations are critical components for reducing noise and improving room sound quality.	Prerequisite
<b>EQ Credit 3.2</b>	Ecosse Fiberglass insulation products	1 POINT

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Indoor Air Quality	are GREENGUARD Certified for low VOC emissions.	
<b>EQ Credit 7.1</b> Thermal Comfort	Acoustical Solutions building and HVAC distribution insulations are critical components for increased thermal comfort.	1 POINT
<b>EQ Credit 9</b> Enhanced Acoustical Performance	Acoustical Solutions building and HVAC insulations are critical components for reducing noise and improving room sound quality.	1-2 POINTS
<b>EQ Credit 10</b> Mold Prevention	EcoSe Fiberglass insulation products do not promote mold growth when tested in accordance with ASTM C 1338.	1 POINT
<b>Innovation and Design</b>		
<b>ID Credit 1-1.4</b> 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

