

LEED Category	Thermafiber Contribution	Point Contribution		
		NC*	CS*	Schools
<p>Energy and Atmosphere</p> <p>Optimize Energy Performance Credit 1</p> <p><i>Please note: Thermafiber Insulation is only one component of the building envelope. Points are awarded based on energy efficiency above ANSI/ASHRAE/IESNA Standard 90.1-2007.</i></p>	Thermafiber insulation reduces the transfer of heat (and cold) through building structures and envelopes by providing high thermal resistance. Thermafiber insulation reduces energy use in buildings resulting in a reduction in CO2 emissions.	1 to 19 Possible Points	3 to 21 Possible Points	1 to 19 Possible Points
<p>Materials and Resources</p> <p>Construction Waste Management - Credits 2.1 and 2.2</p> <p><i>50% recycled or salvaged- 1 point 75% recycled or salvaged- 1 additional point</i></p>	Thermafiber insulation products can be diverted from the waste stream by removing undamaged material and re-installing it in new projects. Please refer to Thermafiber product specifications for recommended storage and installation of materials.	1 to 2 Possible Points	1 to 2 Possible Points	1 to 2 Possible Points
<p>Materials Reuse-</p> <p>Credits 3.1 and 3.2</p> <p><i>5% reused materials-1 point 10% reused materials-1 additional point</i></p>	Thermafiber material can be removed from demolition projects and reused in new construction. Please refer to Thermafiber product specifications for recommended storage and installation of materials.	1 to 2 Possible Points	1 to 2 Possible Points	1 to 2 Possible Points
<p>Recycled Materials-</p> <p>Credits 4.1 and 4.2</p> <p><i>10% reused materials-1 point 20% reused materials-1 additional point</i></p>	Thermafiber offers one of the highest recycled contents of any glass fiber or mineral wool insulation. Pre-consumer recycled contents up to 90% depending on product type.	1 to 2 Possible Points	1 to 2 Possible Points	1 to 2 Possible Points
<p>Regional Materials-</p> <p>Credits 5.1 and 5.2</p> <p><i>10% regional materials-1 point 20% regional materials-1 additional point</i></p>	Thermafiber, centrally located in the Midwest, extracts raw materials and manufactures products in close proximity to many projects. Go to www.thermafiber.com for our LEED Calculator to determine projects that qualify for these credits.	1 to 2 Possible Points	1 to 2 Possible Points	1 to 2 Possible Points
<p>Indoor Environmental Quality</p> <p>Construction Indoor Air Quality Management Plan During Construction - Credits 3.1 and 3.2</p>	Thermafiber products have been evaluated by a third party independent laboratory and has demonstrated that chemical emissions are below contaminant concentration thresholds established by LEED.	1 Possible Point	N/A	1 Possible Point
<p>Enhanced Acoustical Performance- Credit 9</p>	Thermafiber products absorb noise passing between floors and walls and provides STCs that improve the indoor environmental quality for building occupants.	N/A	N/A	1 Possible Point



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Innovation in Design Credit 1	Thermafiber products allow LEED design teams the opportunity to achieve exceptional performance above the requirements set by the LEED rating system. Thermafiber products offer superior acoustical and fire performance characteristics that are not specifically addressed by the LEED rating system.	1 to 5 Possible Points	N/A Possible Points	1 to 4 Possible Points
* NC- New Construction * CS- Core and Shell	Total Possible Credits Thermafiber Products Contribute to:	NC* 33	CS* 30	Schools 33

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