



Siena Recycled Rubber LEED Information

Siena Recycled Rubber contributions to LEED NC, CS, Schools, Retail, and LEED for Canada: NC			
Credit	Credit Description	How Siena Recycled Rubber Products Contribute *	Possible points Earned
Material and Resources			
MR 4 Recycled Content	Use materials with recycle content such that the sum of post-consumer content plus one-half of the pre-consumer content constitutes at least 10% or 20% (based on cost) of the total value of the materials in the project	Siena Recycled Rubber Products are composed of up to 82% post-consumer tire rubber helping to contribute points towards this credit.	1-2 Points
MR 5 Regional Material	Use building materials or products that have been extracted, harvested or recovered, as well as manufactured within 500 miles of the project site for a minimum of 10% or 20% (based on cost) of the total materials value. If only a fraction of a product or material is extracted, harvested, or recovered and manufactured locally, then only that percentage (by weight) can contribute tot the regional value.	Siena Recycled Rubber Products manufacturing plant is within 500 yards from its source of recycled tire rubber which constitutes for the majority of the product, therefore this product can help contribute to regional material credits to a project within five hundred miles of its manufacturing facility in Lebanon, PA.	1-2 Points
Indoor Environmental Quality			
Prerequisite 3 Minimum Acoustical Performance (LEED for Schools ONLY)	Design classrooms and other core learning spaces to include sufficient sound-absorptive finishes for compliance with reverberation time requirements specified in ANSI/ASHRAE Standard 60-2002.	The sound absorption properties of the Siena Recycled Rubber products contribute to ANSI/ASHRAE standard 60-2002 that all core learning spaces like a gymnasium greater than or equal to 20,000 cubic feet are design to have a reverberation time of 1.5 seconds or less.	Required
Credit 9 Enhanced Acoustical Performance (LEED for Schools ONLY)	Design the building shell, classroom partitions and other core learning space partitions to meet the Sound Transmission Class (STC) requirements of ANSI Standard 60-2002 to meet an STC rating of at least 35.	The sound absorption properties of the Siena Recycled Rubber products contribute to ANSI/ASHRAE standard 60-2002 that all core learning spaces like a gymnasiums have a higher STC rating to provide a higher level of sound attenuation.	1 Point
Innovation and Design			
Pilot Credit: Acoustics (New Construction and Retail ONLY)	To provide workspaces that promote occupants' well-being, productivity and communications through effective acoustic design.	Can contribute to meeting the sound reverberation time requirements of less than 2 seconds within a stadium or gymnasium.	1 Point

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Siena Recycled Rubber LEED Information

Siena Recycled Rubber Flooring contributions to LEED for Healthcare			
Credit	Credit Description	How Siena Recycled Rubber Contributes *	Possible points Earned
Material and Resources			
MR 3 Sustainably Sourced Materials and Products	Use salvaged materials or materials with at least 10% (based on cost) of recycled material, regionally sourced material manufactured within 500 miles, rapidly renewable materials, and/or wood certified in accordance with the Forest Stewardship Council.	Siena Recycled Rubber products are composed of up to 82% post-consumer tire rubber. Siena Recycled Rubber Product's manufacturing plant is less than 1 mile from its source of recycled tire rubber, which constitutes for the majority of the product.	1-4 Points
Indoor Environmental Quality			
IEQ Credit 2: Acoustic Comfort	To provide building occupants with an indoor healing environment free of intrusive or disruptive levels of sound.	Siena Recycled Rubber products sound absorptive properties can help contribute to SV Guidelines for Acoustical finishes and help contribute to earning points within this credit specifically in Physical Therapy sections within healthcare facilities.	1-2 Points

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Material and Resources			
MR 2 Environmentally Preferable Products	Use building materials or products that emit low emissions, are environmentally preferable or have been extracted, harvested or recovered, as well as manufactured within 500 miles of the home.	Siena Recycled Rubber is composed of up to 82% post-consumer tire rubber. Siena Recycled Rubber's manufacturing plant is less than 1 mile from its source of recycled tire rubber which constitutes for the majority of the product.	1-8 Points
Innovation and Design			
Pilot Credit: Acoustic Comfort	Provide acoustic comfort by minimizing intruding noise into and within buildings.	Siena Recycled Rubber products can contribute to help Floor-Ceiling assemblies obtain a minimum STP and IIC rating of 55 with their sound absorption properties.	1 Point

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Material and Resources			
MR 4 Recycled Content	Use materials with recycle content such that the sum of post-consumer content plus one-half of the pre-consumer content constitutes at least 10% or 20% (based on cost) of the total value of the materials in the project.	Siena Recycled Rubber Products are composed of up to 82% post-consumer tire rubber and post-industrial EPDM rubber	1-2 Points
MR 5 Regional Material	Option 1: Use building materials or products that have been manufactured within 500 miles of the project site for a minimum of 10% or 20% (based on cost) of the total materials value. Option 2: Use building materials or products that have been extracted, harvested or recovered, as well as manufactured within 500 miles of the project site for a minimum of 10% or 20% (based on cost) of the total materials value.	Siena Recycled Rubber's manufacturing plant is less than 1 mile from its source of recycled tire rubber which constitutes for the majority of the product, therefore this product can help contribute to regional material credits to a project within five hundred miles of this area.	1-2 Points
Innovation and Design			
Pilot Credit: Acoustics (New Construction and Retail ONLY)	To provide workspaces that promote occupants' well-being, productivity and communications through effective acoustic design.	Can contribute to meeting the sound reverberation time requirements of less than 2 seconds within a stadium or gymnasium.	1 Point

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Siena Recycled Rubber LEED Information

Siena Recycled Rubber Flooring contributions to The National Green Building Standard			
Credit	Credit Description	How Siena Recycled Rubber Contributes *	Possible points Earned
Resource Efficiency			
604.1 Recycled Content	Building materials with recycled content are used for two minor and/or two major components of the building.	Siena Recycled Rubber is composed of up to 82% post-consumer tire rubber which can earn points for a minor component of the building.	Up to 3 Points
608.1 Indigenous Materials	Indigenous materials are used for major elements of the building.	Siena Recycled Rubber Product series are majorly composed of post-consumer tire rubber that is sourced from a building next door contributing to earning points within this credit.	10 Points Max

*Note: Siena Recycled Rubber Products' LEED qualifications vary from product to product.

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