



Contributions to LEED

*It is important to understand that LEED points are based on the entire construction project and that contribution towards any one point is relevant to construction scope, size, cost, location, and LEED rating system utilized. But with that noted, the following products have the ability to contribute to the following LEED credits. ****LEED-NC totals are based on construction costs (LEED-CI is based on furniture & construction costs)***

Siena Cork

LEED System	Applicable Credit	LEED Point Value
NC	MR 6, Rapidly Renewable Materials	1
NC	MR 7, Certified Wood	1
NC	EQ 4.3, Low-Emitting Flooring Systems	1
EB	MR 3, Alternative Materials	1

Siena Leather

LEED System	Applicable Credit	LEED Point Value
NC	MR 4, Recycled Materials	1
NC	MR 6, Rapidly Renewable Materials	1
NC	MR 7, Certified Wood	1
NC	EQ 4.3, Low-Emitting Flooring Systems	1
EB	MR 3, Alternative Materials	1

Siena Recycled Rubber

Siena Recycled Rubber contributions to LEED NC, CS, Schools, Retail, and LEED for Canada: NC		
Credit	Credit Description	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	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.	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.	Required

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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.	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.	1 Point

Siena Recycled Rubber Flooring contributions to LEED for Healthcare		
Credit	Credit Description	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.	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.	1-2 Points

Siena Recycled Rubber Flooring contributions to LEED		
Credit	Credit Description	Possible points Earned
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.	1-8 Points
Innovation and Design		
Pilot Credit: Acoustic Comfort	Provide acoustic comfort by minimizing intruding noise into and within buildings.	1 Point

Siena Recycled Rubber Flooring contributions to LEED		
Credit	Credit Description	Possible points Earned



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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.	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.	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.	1 Point

Siena Recycled Rubber Flooring contributions to The National Green Building Standard		
Credit	Credit Description	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.	Up to 3 Points
608.1 Indigenous Materials	Indigenous materials are used for major elements of the building.	10 Points Max

Siena Slate

LEED System	Applicable Credit	LEED Point Value
NC, CI	MR 6, Rapidly Renewable Materials	1
NC, CI	MR 7, Certified Wood	1
NC, CI	EQ 4.3, Low-Emitting Flooring Systems	1
EB	MR 3, Alternative Materials	1

Siena Infused Wood

1 point available for:

- All Products: LEED EQ4.4, No Added Urea Formaldehyde
- 8100 Series Products: LEED MR 6, Rapidly Renewable
- 8200 Series Products: LEED MR 4, Recycled Content



Contributions to LEED

Siena Vinyl

- LEED® Credit Reference: **WE 3.1** (1 point) Employ strategies that in aggregate use 20% less water than the water use baseline calculated for the building (not including irrigation) after meeting Energy Policy Act of 1992 fixture performance requirements.
- LEED® Credit Reference: **WE 3.2** (1 point) Exceed the potable water use reduction by an additional 10% (30% total efficiency increase) *Siena LVT Contributing Points: 2*
- LEED® Credit Reference: **MR 1.2** (1 point) Maintain 75% of existing walls, floors and roof
- LEED® Credit Reference: **MR 1.2.1** (1 point) Maintain 100% of existing walls, floor and roof
- LEED® Credit Reference: **MR 1.3** (1 point) Maintain 100% of existing structure & shell and 50% of non-shell (walls, floor coverings, & ceiling systems) *Siena LVT Contributing Points: 1-2*
- LEED® Credit Reference: **MR 4.0** (1 point) Use materials with recycled content such that the sum of post consumer recycled content plus 1/2 of post industrial content consists of at least 10% of the total value of the materials in the project. *Siena LVT Contributing Points: 1*
- LEED® Credit Reference: **4.1** (1 point) Adhesives must meet or exceed the VOC limits of South Coast Air Quality Management District Rule #1168 by, and all sealant used as a filler must meet or exceed Bay Area Air Quality Management District Regulations 8, Rule 51.
- LEED® Credit Reference: **4.4** (1 point) Exceed Composite wood and agrifiber products must contain no added urea- formaldehyde resins. *Siena LVT Contributing Points: 2*
- LEED® Credit Reference: **ID 1.1** (1 point) In writing, LEED® Credit Equivalence process, identify the intent of the proposed innovation credit, the proposed requirement for compliance, the proposed submittals to demonstrate compliance and the design approach used to meet the required elements. *Siena LVT Contributing Points: 2*
- LEED® Credit Reference: **IEQ 4.3** (1 point) Products must meet the testing and product requirements of the California Department of Public Health Standard Practice for the testing of VOC (Volatile Organic Emissions) from various sources using small scale environmental chambers, including 2004 Addenda *Siena LVT Contributing Points: 1*
- LEED® Credit Reference: **IEQ 4.3** (1 point) All hard surface flooring must be certified as compliant with the Floorscore standard *Siena LVT Contributing Points: 1*

NOTE: UP TO DATE AS OF 1/1/2013

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