

## Regupol Sonus &amp; SonusWave Underlayment Contributions to LEED

NC, CS, Schools, Retail, and LEED for Canada: NC				
Credit	Credit Description	How Sonus Products Contribute	Products that Contribute	Possible points Earned
<b>Material and Resources</b>				
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	Sonus and SonusWave products are composed of up to 100% post-consumer tire rubber helping to contribute points towards this credit.	Regupol Sonus, Regupol SonusWave	<b>1-2 Points</b>
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.	Regupol Sonus's 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.	Regupol Sonus, Regupol SonusWave	<b>1-2 Points</b>
<b>Indoor Environmental Quality</b>				
Prerequisite 3 Minimum Acoustical Performance (LEED for Schools ONLY)	Design classrooms and other core learning spaces to include sufficient sound-absoprtive finishes for compliance with reverberation time requirements specified in ANSI/ASHRAE Standard 60-2002.	The sound absorption properties of the Sonus and SonusWave 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.	Regupol Sonus, Regupol SonusWave	<b>Required</b>
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 Sonus and SonusWave 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.	Regupol Sonus, Regupol SonusWave	<b>1 Point</b>
<b>Innovation and Design</b>				
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.	Regupol Sonus, Regupol SonusWave	<b>1 Point</b>

The information and data contained herein are based on industry accepted testing and prior product usage as set forth. It is intended as descriptive of the performance characteristics and capabilities of Regupol Sonus and SonusWave and does not certify applicability for any particular or specific project. Technical Assistance and Design Recommendations are available from Regupol America subject to terms and conditions provided upon request.

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Healthcare				
Credit	Credit Description	How Sonus Products Contribute	Products that Contribute	Possible points Earned
<b>Material and Resources</b>				
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.	The Sonus and SonusWave products are composed of up to 100% post-consumer tire rubber. The Sonus and SonusWave Product's manufacturing plant is less than 1 mile from its source of recycled tire rubber which constitutes for the majority of the product.	Regupol Sonus, Regupol SonusWave	<b>1-4 Points</b>
<b>Indoor Environmental Quality</b>				
IEQ Credit 2: Acoustic Comfort	To provide building occupants with an indoor hearing environment free of intrusive or disruptive levels of sound.	Regupol Sonus and SonusWave 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.	Regupol Sonus, Regupol SonusWave	<b>1-2 Points</b>

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Credit	Credit Description	How Sonus Products Contribute	Products that Contribute	Possible points Earned
<b>Material and Resources</b>				
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.	Sonus and SonusWave product series are composed of up to 100% post-consumer tire rubber. Sonus and SonusWave product's manufacturing plant is less than 1 mile from its source of recycled tire rubber which constitutes for the majority of the product.	Regupol Sonus, Regupol SonusWave	<b>1-8 Points</b>
<b>Indoor Environmental Quality</b>				
Pilot Credit: Acoustic Comfort	Provide acoustic comfort by minimizing intruding noise into and within buildings.	Regupol Sonus and SonusWave products can contribute to help Floor-Ceiling assemblies obtain a minimum STP and IIC rating of 55 with their sound absorption properties.	Regupol Sonus, Regupol SonusWave	<b>1 Point</b>

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<b>Material and Resources</b>				
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.	Sonus and SonusWave Products are composed of up to 100% post-consumer tire rubber and post-industrial EPDM rubber	Regupol Sonus, Regupol SonusWave	<b>1-2 Points</b>
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.	The Sonus and SonusWave product'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.	Regupol Sonus, Regupol SonusWave	<b>1-2 Points</b>
<b>Indoor Environmental Quality</b>				
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.	Regupol Sonus, Regupol SonusWave	<b>1 Point</b>

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## Regupol Sonus & SonusWave Underlayment Contributions to LEED

Contributions to The National Green Building Standard				
Credit	Credit Description	How Sonus Products Contribute	Products that Contribute	Possible points Earned
<b>Material and Resources</b>				
604.1 Recycled Content	Building materials with recycled content are used for two minor and/or two major components of the building.	Sonus and SonusWave are composed of up to 100% post-consumer tire rubber which can earn points for a minor component of the building.	Regupol Sonus, Regupol SonusWave	<b>Up to 3 Points</b>
608.1 Indigenous Materials	Indigenous materials are used for major elements of the building.	Regupol America's Sonus and SonusWave Product series are majorily composed of post-consumer tire rubber that is sourced from a buidling next door contributing to earning points within this credit.	Regupol Sonus, Regupol SonusWave	<b>10 Points Max</b>

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