

LEED Qualifications

Impacta ProBase Underlayment Contributions to LEED

NC, CS, Schools, Retail, and LEED for Canada: NC				
Credit	Credit Description	How ProBase Products Contribute	Products that 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	Impacta ProBase products are composed of up to 100% post-consumer tire rubber helping to contribute points towards this credit.	Impacta ProBase	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 to the regional value.	Impacta ProBase 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, P.A.	Impacta ProBase	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 Impacta ProBase 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.	Impacta ProBase	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 Impacta ProBase 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.	Impacta ProBase	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.	Impacta ProBase	1 Point

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 Impacta ProBase and does not certify applicability for any particular or specific project. Technical Assistance and Design Recommendations are available from Sound Seal subject to terms and conditions provided upon request.

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

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

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Credit	Credit Description	How ProBase Products Contribute	Products that 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.	Impacta ProBase Products are composed of up to 100% post-consumer tire rubber and post-industrial EPDM rubber	Impacta ProBase	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.	Impacta ProBase 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.	Impacta ProBase	1-2 Points
Indoor Environmental Quality				
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.	Impacta ProBase	1 Point

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Impacta ProBase Underlayment Contributions to LEED

Contributions to The National Green Building Standard				
Credit	Credit Description	How Probase Products Contribute	Products that Contribute	Possible points Earned
Material and Resources				
604.1 Recycled Content	Building materials with recycled content are used for two minor and/or two major components of the building.	Impacta ProBase are composed of up to 100% post-consumer tire rubber which can earn points for a minor component of the building.	Impacta ProBase	Up to 3 Points
608.1 Indigenous Materials	Indigenous materials are used for major elements of the building.	Impacta ProBase 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.	Impacta ProBase	10 Points Max

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