



Potential LEED Credits

This document describes how Interlock Lifetime Roofing Systems can directly or indirectly contribute to points in the USGBC's LEED® Green Building Rating System.

Sustainable Sites (SS)

SS Credit 7.2: Heat Island Effect Roof

1 point

An Interlock Lifetime Roofing System has solar reflectance and thermal emittance values that meet the Solar Reflective Index criteria for this credit.

Energy and Atmosphere (EA)

EA Credit 1: Optimize Energy Performance

1-10 points

Interlock Lifetime Roofing Systems have excellent thermal performance, help to reduce cooling/heating energy use, and can contribute toward improving the energy efficiency of a building's design.

Materials & Resources (MR)

MR Credit 1.1: Building Reuse: Maintain 75% of Existing Walls, Floors and Roof 1 point

The longevity of the Interlock Lifetime Roofing System allows for a building re-use project, the roof may be reused without having to replace it.

MR Credit 1.2: Building Reuse: Maintain 95% of Existing Walls, Floors and Roof 1 point

An additional credit can be obtained by increasing the % of re-use product by 20% over Credit 1.1

MR Credit 2.1: Construction Waste Management: Divert 50% from Disposal 1 point

Interlock Lifetime Roofing Systems are 100% recyclable making it easy to incorporate into a construction waste management plan that diverts construction waste from disposal.

MR Credit 2.2: Construction Waste Management: Divert 75% from Disposal 1 point

Recycle and/or salvage an additional 25% beyond MR Credit 2.1 (75% total) of non-hazardous construction and demolition debris.



MR Credit 3.1: Materials Reuse: 5%

1 point

Interlock Lifetime Roofing Systems can contribute to the total use of salvaged, refurbished or reused materials.

MR Credit 3.2: Materials Reuse: 10%

1 point

Salvaged, refurbished or reused materials reaching an additional 5% beyond MR Credit 3.1 (10% total)

MR Credit 4.1: Recycled Content: 10% (post-consumer + ½ pre-consumer)

1 point

Interlock Lifetime Roofing Systems contribute to the recycled content such that the sum of post-consumer recycled content plus one-half of the pre-consumer content constitutes at least 10% of the total value of the materials in the project.

MR Credit 4.1: Recycled Content: 20% (post-consumer + ½ pre-consumer)

1 point

“Use materials with recycled content such that the sum of post-consumer recycled content plus one-half of the pre-consumer content constitutes an additional 10% beyond MR Credit 4.1 (total of 20% based on cost) of the total value of the materials in the project.

Water Efficiency (WE)

Interlock Lifetime Roofing Systems provide an excellent surface for rainwater harvesting. Incorporating a rainwater collection system with an Interlock Lifetime Roofing Systems can contribute to the following points:

WE Credit 1.1: Water Efficient Landscaping: Reduce by 50%

1 point

WE Credit 1.2: Water Efficient Landscaping: No Potable Water Use or No Irrigation

1 point

WE Credit 2: Innovative Wastewater Technologies

1 point

WE Credit 3.1: Water Use Reduction: 20% Reduction

1 point

WE Credit 3.2: Water Use Reduction: 30% Reduction

1 point

Innovation in Design (ID)

1 - 4 points

In certain areas of a building design, the Interlock Lifetime Roofing Systems may be eligible for points in this category if they are shown to contribute toward substantially exceeding a LEED-NC performance credit. According to LEED, the design team must “apply strategies or measures that demonstrate a comprehensive approach and quantifiable environment and/or health benefits.”