

# BUILDING A SUSTAINABLE FUTURE LEADERS IN LEED®



## What is LEED?

Leadership in Energy & Environmental Design (LEED) promotes a holistic, “green” approach to building that focuses on sustainability. The U.S. Green Building Council recognizes performance in critical factors in human and environmental health. It addresses sustainable site development, energy savings, water efficiency, responsible materials selection, and indoor environmental quality.

## Our Green Legacy

Since 1947, Reading Rock has manufactured innovative, high-quality masonry products. As the need for environmental responsibility has grown, we have applied our resources to devise new ways to make our products and processes not only with the best quality, but also with what is best for our environment. *Our in-house LEED Accredited Professionals (AP) and engineers help us stay ahead of the curve in supporting green building and helping our partners achieve LEED credits on their projects.*

## What We’re Doing

Many Reading Rock products contribute to the achievement of LEED credits on projects. We proudly support the development of green product innovations and are committed to developing and improving our entire product line with respect to the environment. In fact, Reading Rock was one of the first cast stone manufacturers to devote resources to products with supplementary cementitious materials (SCM). Find out exactly how we can help contribute to LEED credits on the reverse side.

Printed on:



**Mixed Sources**  
Cert no. SGS-COC-006080  
© 1996



# HOW READING ROCK PRODUCTS HELP CONTRIBUTE TO LEED CREDITS



## Sustainable Sites

**SS Credit 7.1: Heat Island Effect: Non-Roof 1 point**

**SS Credit 7.2: Heat Island Effect: Roof 1 point**

Using low albedo in our mix designs allows Reading Rock to achieve a lighter colored paver, offering customers a more reflective paving surface to help reduce the heat island effect and to minimize the impact on microclimate and human and wildlife habitat. We offer a variety of paving stones that meet the SRI value of 29 or greater. We also have the ability to manufacture custom colors to not only meet the SRI requirements of 29, but to also match the project's design requirements.



## Energy and Atmosphere

**EA Credit 1-19: Optimize Energy Performance 1-19 points**

Including RockCast on building envelopes minimizes consumption of heating and cooling which reduces costs and maximizes energy performance. RockCast helps reduce environmental and economic impacts associated with excessive energy use.



## Materials and Resources

**MR Credit 4.1: Recycled Content 10% 1 point**

**MR Credit 4.2: Recycled Content 20% 1 point**

**ID Credit: Innovation and Design 30% 1 point**

Reading Rock products use recycled content, thereby reducing impacts resulting from extraction and processing of virgin materials. We help our partners extend the life cycle of existing building stock, conserve resources, retain cultural resources, reduce waste, and reduce environmental impacts of new buildings as they relate to materials manufacturing and transport.

**MR Credit 5.1: Regional Materials 10% 1 point**

**MR Credit 5.2: Regional Materials 20% 1 point**

**ID Credit: Innovation and Design 40% 1 point**

All of Reading Rock materials for our products are extracted and manufactured locally, thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation. Reading Rock's products are almost always extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site. Contact Reading Rock for specific mileage to your job to ensure they meet requirements.



## Innovation and Design

**ID Credit 1: 1-5 points**

Reading Rock manufactured products provide design teams and projects with the opportunity to be awarded points for exceptional performance above the requirements set by LEED. We are leading the way in implementing new green practices to better our products and the environment as one of the first manufacturers to devote resources to products with supplementary cementitious materials. Reading Rock utilizes an innovative combination of materials that reduce waste energy and green house gas emissions.

**ID Credit 2: LEED Accredited Professional 1 point**

Since 1947, Reading Rock has been dedicated to investing in our associates and improving our processes. Many of our manufacturing, sales, and marketing associates are LEED AP, helping to support and encourage the design and achievement of LEED Certified Buildings. We do this by assisting with LEED for New Construction knowledge, product knowledge, and the certification process.



## Regional Priority

**RP Credit 1: 1-4 points**

USGBC's regional councils, chapters, and affiliates have identified the environmental concerns that are locally most important for every region of the country. Six LEED credits that address those local priorities were selected for each region. A project that earns a regional priority credit will earn one bonus point in addition to any points awarded for that credit. Up to four extra points can be earned in this way. See the Regional Priority Credits for your state online at [usgbc.org](http://usgbc.org).



A PRODUCT OF

**READING ROCK®**

PAVERLOCK • ALLAN BLOCK • ROCKCAST

4600 DEVITT DRIVE ♦ CINCINNATI, OHIO 45246

513.874.2345 ♦ fax: 513.874.2361

[www.readingrock.com](http://www.readingrock.com) ♦ [info@readingrock.com](mailto:info@readingrock.com)