

# GraniteCrete™

Permanent. Permeable. Natural.

 www.granitecrete.com



## LEED Credit Information

### GraniteCrete™ Can Contribute Up To 13 Points Toward Green Building Certification For Residential And Non-residential Projects

#### LEED: Leadership in Energy and Environmental Design

When GraniteCrete™ is used for paths, walkways, and small parking lots on a building project, it can contribute to earning the following LEED credits, using the LEED for New Construction and Major Renovation (LEED-NC) Rating System 3.0 as an example.

#### Sustainable Sites:

- Credit 6.1 – Stormwater Design – Quantity Control (1 point)  
GraniteCrete™ helps decrease the amount of stormwater runoff on a site.
- Credit 6.2 – Stormwater Design – Quality Control (1 point)  
GraniteCrete™ helps reduce water pollution by increasing on-site filtration.
- Credit 7.1 – Heat Island Effect – Non-roof (1 point)  
GraniteCrete™ is a pervious surface and the high albedo colors provide a Solar Reflectance Index (SRI) of more than 29.

#### Materials & Resources:

- Credit 2 – Construction Waste Management (1-2 points)  
GraniteCrete™ left over from a construction site or removed later can be re-constituted and used on other sites, thus diverted from a landfill.
- Credit 3 – Materials Reuse (1-2 points)  
GraniteCrete™ can be removed from one site and reused at another site.
- Credit 4 – Recycled Content (1-2 points)  
GraniteCrete™ is formulated with aggregate, which is considered preconsumer recycled content.
- Credit 5 – Regional Material (1-2 points est.)  
GraniteCrete™ utilizes aggregate that is extracted from quarries and manufactured at sites local to the western United States.

#### Innovation in Design Process:

- Credit 1 – Innovation in Design (1-2 points est.)  
GraniteCrete™ can contribute to earning point(s) for achieving exceptional performance above the LEED requirements.

#### Regional Priority Credits:

Credit applicability is dependent on the project's location in the U.S.

Check U.S. Green Building Council website for details:

<http://www.usgbc.org/DisplayPage.aspx?CMSPageID=1984>

\* Use of GraniteCrete™ contributes toward the achievement of LEED points in these specific categories. However, use of GraniteCrete™ alone does not guarantee achievement of point criteria or LEED certification of a building.

## LEED Version 3.0 Rating Systems Overview

This table shows to which LEED-NC Version 3 Rating System Credits GraniteCrete™ may contribute:

LEED NC Credit Topic	New Const. Version 3.0	Existing Buildings O&M V. 3.0	Commercial Interiors V. 3.0	Core & Shell V. 3.0	Schools V. 3.0
Stormwater Design - quantity	SS 6.1 1 point	SS 6 1 point	SS 1 1 point	SS 6.1 1 point	SS 6.1 1 point
Stormwater Design - Quality	SS 6.2 1 point		SS 1 1 point	SS 6.2 1 point	SS 6.2 1 point
Heat Island Effect -Non-roof	SS 7.1 1 point	SS 7.1 1 point	SS 1 1 point	SS 7.1 1 point	SS 7.1 1 point
Construction Waste Mgmt.	MR 2 1-2 points	MR 9	MR 2 1-2 points	MR 2 1-2 points	MR 2 1-2 points
Materials Reuse	MR 3 1-2 points		MR 3.1 1-2 points	MR 3 1-2 points	MR 3 1-2 points
Recycled Content	MR 4 1-2 points		MR 4 1-2 points	MR 4 1-2 points	MR 4 1-2 points
Regional Materials	MR 5 1-2 points		MR 5 1-2 points	MR 5 1-2 points	MR 5 1-2 points
Innovation In Design	ID 1 1-2 points (estimated)	Innovation in Operations (IO) IO 3 - 1 point (estimated)	ID 1 1-2 points (estimated)	ID 1 1-2 points (estimated)	ID 1 1-2 points (estimated)
Regional Priority	Region dependent	Not available	Region dependent	Region dependent	Region dependent

This table shows to which LEED for Homes Version 3 Rating System Credits GraniteCrete™ may contribute:

LEED for Homes	Credit Topic	Points
Local Heat Island Effects	SS 3	1
Surface Water Management: -Permeable Lot	SS 4.1	4 (maximum)
Waste Management -Construction Waste Reduction	MR 3.2	3 (maximum)

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