

# Dodge Cork Tile - Underlayment & LEED

How Dodge Cork  
Can Contribute To Obtaining  
LEED® Credits



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# LEED for New Construction Overview

The Leadership in Energy and Environmental Design (LEED®) Green Building Rating System™ represents the U.S. Green Building Council's effort to provide a national standard for what constitutes a "green building." It is utilized as a design guideline and certification tool for architects and designers seeking to develop high-performance, sustainable buildings.

LEED Version 2.2 is an updated version of the rating system for New Construction and Major Renovations (LEED-NC). LEED Version 2.2 applies to Commercial Interiors (LEED-CI) and addresses tenant improvements.

The rating system defines the requirements, by category, the achieve each prerequisite and voluntary point. Projects earn one or more points toward certification by meeting or exceeding each credit's technical requirements. Points compute to a final score that relates to one of four possible levels of certification.

Dodge Cork Tile and Underlayment is designed to meet stringent criteria required to earn points under the Materials and Resources and Indoor Environmental Quality Categories of LEED-NC and LEED-CI. Based on this criteria, Dodge Cork products can assist architects and designers in obtaining up to 3 points toward LEED certification.

## LEED-NC & LEED-CI Credit Areas Impacted by Flooring

Category	Credit Title	Credit Number	Number of Points Available
Materials & Resources	Recycled Content	MR 4.1	1
	Recycled Content	MR 4.2	1
	Rapidly Renewable Materials	MR 6.0	1

# LEED -NC and LEED CI: Materials and Resources

## Recycled Content/Rapidly Renewable Materials

### Definition of Recycled Content Credits MR 4.1 & MR 4.2:

#### MR 4.1 ... (1 point)

- Use materials with recycled content such that the sum of post-consumer recycled content plus one half (the value of) the pre-consumer content constitutes at least 10% of the total value of the materials in the project.

- The value of the recycled content portion of a material or furnishing shall be determined by dividing the weight of recycled content in the item by the total weight of all material in the item, then multiplying the resulting percentage by the total value of the item.

Recycled Content is defined in accordance with the International Organization for Standardization® document, ISO 14012 - Environmental labels and declarations:

- Post-consumer material - waste materials diverted from the waste stream after consumer or commercial use.
- Pre-consumer material - materials diverted from the waste stream during the manufacturing process. Excluded is regrind, rework or scrap.

#### MR 4.2 ... (1 point in addition to MR 4.1)

- Use materials with recycled content such that the sum of post-consumer recycled content plus one half (the value of) the pre-consumer content constitutes at least 20% of the total value of the materials in the project.

### Dodge Cork Recycled Content

Product	Total Recycled Content	Post-Consumer Content	Pre-Consumer Content
Dodge Cork Tiles	78%	0%	78%
Dodge Cork Underlayment (min/max) <i>for use under other floor finishes</i>	79%/81%	0%	79%/81%

### Definition of Rapidly Renewable Materials Credit MR 6.0:

#### MR 6.0 ... (1 point)

- Use rapidly renewable building materials and products (made from plants that are typically harvested within a ten-year cycle or shorter) for 2.5% (LEED-NC) / 5% (LEED-CI) of the total value of all building materials and products used in the project.

**Cork is considered a rapidly renewable resource.**

# About Dodge Cork

## Dodge Cork Tile - Underlayment

Dodge Cork Tile and Underlayment is distributed exclusively by Gerbert Limited, Lancaster, Pennsylvania. Used by designers and architects for over 60 years, this design staple has been specified in applications requiring comfort under foot, acoustical control, durability and resiliency.

THE DODGE CORK COMPANY founded in 1926, supplies cork floor and cork underlayment, cork stoppers, as well as speciality items such as cork placemats, trivets, and composition cork rolls for wall covering and bulletin board. Dodge Cork is the original sustainable, environmentally friendly flooring. Prominent cork flooring installations include Frank Lloyd Wright's "Fallingwaters," and MTV's corporate offices in the Viacom building in NYC, as well as countless government, municipal and corporate locations.

Cork floor tiles are produced from cork granules agglutinated with synthetic resins and baked under heat and pressure. The moisture content within the cork granules, the duration of the baking process, and the temperature used, controls the shading of cork tiles. Each production will yield a mixture of light, medium and dark colored tiles. The natural shading of cork tiles allows designers unlimited creativity. The basic Dodge Cork Tile in light and medium cured, offered with no finish, carnauba wax, and polyurethane finish options, remains a classic flooring design staple.

Dodge Cork Tile and Underlayment is distributed exclusively by



Visit Dodge Cork's website at

**[www.dodgecork.com](http://www.dodgecork.com)**

or call toll free

**1-877-326-7655**

for more detailed information, samples and literature.