

# Signature

CRYPTON® CARPET



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To: Sales Team  
From: John McIntosh  
CC:  
Date: 11-11-09  
Re: Carpet's Contribution to LEED Project

## White Paper

### Overview

LEED (Leadership in Energy and Environmental Design) Green Building Rating System is a voluntary, consensus-based standard, developed by the US Green Building Council, for developing high-performance, sustainable buildings. LEED standards include:

- LEED-NC: New commercial construction and major renovation projects  
(v2.2 launched in Nov. 2005. v2.1 applies to projects registered prior to Nov. 2005)
- LEED-EB: Existing Building operations
- LEED-CI: Commercial Interiors projects
- LEED-CS: Core and Shell projects

Certification is based on a point scale resulting in **LEED Certified, Silver, Gold or Platinum Certification.**

### Points are awarded in six categories:

- |                          |                                 |
|--------------------------|---------------------------------|
| 1. Sustainable Sites     | 4. Materials and Resources      |
| 2. Water Efficiency      | 5. Indoor Environmental Quality |
| 3. Energy and Atmosphere | 6. Innovation in Design Process |

### Signature Crypton Carpet and LEED

Signature Crypton Carpet products may be used in conjunction with other qualified building materials to help meet LEED criteria. Signature Crypton Carpet products contribute to the following LEED credits:

#### Materials and Resources

##### **Credit 2.1: Construction Waste Management:**

1 point if 50% of waste is diverted from landfill. Through C.A.R.E. carpet reclamation program, Signature Crypton Carpet can reclaim replaced carpet and carpet installation waste and divert it from landfill.

##### **Credit 4.1: Recycled Content (RC):**

1 point if post-consumer recycled content and half of pre-consumer (post-industrial) recycled content equals at least 10% of the total value of ALL materials used in the project. Carpet alone does NOT qualify for a point, but it will contribute.

Post-consumer recycled content: PET

Pre-consumer (post-industrial) recycled content: Celceram

**Credit 6: Rapidly Renewable Materials:**

1 point if rapidly renewable materials make up 5% of the total value of ALL materials used in the project. BioCel Laminate is made using polyols extracted from soybeans, which is rapidly renewable. This accounts for 5-7% of total weight, depending on the style.

**Credit 4.3: Low Emitting Materials – Carpet**

1 point if all carpet installed in the building meets the Carpet and Rug Institute's (CRI) Indoor Air Quality Test

- CRI Green Label – LEED NC v2.1
- CRI Green Label Plus – LEED NC v2.2, LEED CI and LEED EB

All Signature Crypton Carpet meet this credit (BioCel Laminate)