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**LEED BD+C: Core and Shell | v3 - LEED 2009**

## Material multi-attribute assessment

### MRpc52 | Possible 1 point

1 result in **All**.

- [Glossary](#)

#### Intent

This is a [pilot credit](#). To use any pilot credit on your LEED project, be sure to [register here](#). Documentation requirements and additional questions are listed below.

To increase the use of products and materials with life cycles, ingredients, and attributes that improve overall environmental, economic and social performance.

#### Requirements

Option 1. [environmental product declaration](#) (EPD) (1 point)

Use at least 20 different permanently installed products sourced from at least five different manufacturers that meet one of the disclosure criteria below.

- Product-specific declaration.
  - Products with a publicly available, critically reviewed [life-cycle assessment](#) conforming to ISO 14044 that have at least a cradle to gate scope are valued as one quarter (1/4) of a product for the purposes of credit achievement calculation.
- Environmental Product Declarations which conform to ISO 14025, 14040, 14044, and EN 15804 or ISO 21930 and have at least a cradle to gate scope.
  - Industry-wide (generic) EPD -- Products with third-party certification (Type III), including external verification, in which the manufacturer is explicitly recognized as a participant by the program operator are valued as one half (1/2) of a product for purposes of credit achievement calculation.

- o Product-specific Type III EPD -- Products with third-party certification (Type III), including external certification in which the manufacturer is explicitly recognized as the participant by the program operator are valued as one whole product for purposes of credit achievement calculation.
- USGBC approved program – Products that comply with other USGBC approved environmental product declaration frameworks.

## General Pilot Documentation Requirements

### [Register for the pilot credit](#)

- Participate in the [LEEDuser pilot credit forum](#)
- Complete the feedback survey:

### [Credits 1-14](#)

### [Credits 15-27](#)

### [Credits 28-42](#)

### [Credits 43-56](#)

### [Credits 57-67](#)

### [Credits 68-82](#)

### [Credits 83-103](#)

#### Credit specific:

Prepare a list of products purchased contributing toward credit. List the cost and number of items purchased, include information of percentage of product contributing to each criterion. Calculate the weighted value according to total weight of materials purchased. The scope of credits is envisioned to include all non-structural materials that have previously been included in LEED Materials and Resources credits plus those specifically listed as optional, i.e. all product permanently installed products excluding structural and envelope materials.

#### Additional questions:

1. Was information on the location of products' final manufacturing location easily available? (Especially when only counting a percentage of weight)
2. How likely are you to include furniture in this credit? Why/why not?
3. Do you find that many products comply with more than one attribute for this credit or these are difficult to come across? (i.e. you are able to use [recycled content](#) from a local manufacturer that has a closed-loop recycling program?)
4. Do you believe the performance threshold of 50% is reasonable? Does it instigate market change?

#### Changes:

- Changes as a result of 3rd Public Comment (3/1/2012):  
The Bio-based option has been removed  
Qualifying [recycled content](#) is now required to have [extended producer responsibility](#)  
For project located outside a CBSA the default requirement has been modified from the projects county to a 50 mile radius.
- Changes made from 5th Public Comment (01/15/2013):  
Updated to align with [Building product disclosure and optimization - environmental product declarations Option 1](#)

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