

Our "watch" feature allows you to stay current on all aspects of this specific credit. In your account, you can control what you get updated on and how you receive your notifications. [Hide](#)

LEED BD+C: New Construction | v3 - LEED 2009

Material ingredients product manufacturer supply chain optimization

MRpc79 | Possible 1 point

1 result in All .

Intent

Credit Moved to Innovation Catalog

This pilot credit was closed to new registrations on 03/15/2017, however, the credit is now available in the [innovation catalog](#) on an ongoing basis and may be pursued for an innovation point without prior registration.

To encourage the use of products and materials for which life-cycle information is available and that have environmentally, economically, and socially preferable life-cycle impacts. To reward project teams for selecting products for which the chemical ingredients in the product are inventoried using an accepted methodology and for selecting products verified to minimize the use and generation of harmful substances. To reward [raw material](#) manufacturers who produce products verified to have improved life-cycle impacts.

Requirements

Product Manufacturer Supply Chain Optimization (1 point)

Project Team: Use building products that are sourced from product manufacturers who procure raw materials from suppliers meeting criteria below for at least 25%, by cost, of the total value of permanently installed products in the project.

Manufacturers: Engage in validated and robust safety, health, hazard, and risk programs. Document at least 99% by weight of the ingredients used to make the building product or building material are sourced from companies with independent third party verification of the following along the manufacturer supply chain:

- Processes are in place to communicate and transparently prioritize chemical ingredients along the supply chain according to available hazard, exposure and use information to identify those that require more detailed evaluation
- Processes are in place to identify, document, and communicate information on health, safety and environmental characteristics of chemical ingredients
- Processes are in place to implement measures to manage the health, safety and environmental hazard and risk of chemical ingredients
- Processes are in place to optimize health, safety and environmental impacts when designing and improving chemical ingredients
- Processes are in place to communicate, receive and evaluate chemical ingredient safety and stewardship information along the supply chain
- Safety and stewardship information about the chemical ingredients is publicly available from all points along the supply chain

For credit achievement calculation, products sourced (extracted, manufactured, and purchased) within 100 miles (160 km) of the project site are valued at 200% of their base contributing cost. For credit achievement calculation, the base contributing cost of individual products compliant with multiple responsible extraction criteria is not permitted to exceed 100% its total actual cost (before regional multipliers) and double counting of single product components compliant with multiple responsible extraction criteria is not permitted and in no case is a product permitted to contribute more than 200% of its total actual cost.

Structure and [enclosure](#) materials may not constitute more than 30% of the value of compliant building products.

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](#)

Additional questions

1. Did your project use the actual or default materials cost to determine the total materials cost?
2. How did your team determine or estimate the actual materials cost? What method was used?
3. Where there any challenges in determining the total materials cost? What were they?
4. If applicable, how would using the actual materials cost verses the default materials cost have effected credit achievement?