

CERACLAD Rain Screen Exterior Siding System has many helpful attributes that increase the sustainability of your project and can contribute to the overall performance of your building. In LEED v4, CERACLAD counts as 1 product under the Building Product Disclosure and Optimization- Material Ingredients category and can contribute towards 1 point under the Sourcing of Raw Materials category. See below for more detailed information.

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### **LEED v4, MR Credit: Building Product Disclosure and Optimization – Material Ingredients**

#### Option 1. Material Ingredient Reporting (1 point)



- Qualifies as 1 product towards Material Ingredient credit requirement
- UL Product Lens Material Health Assessment (basis Cradle to Cradle Methodology v3.1)

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### **LEED v4, MR Credit: Building Product Disclosure and Optimization – Sourcing of Raw Materials**

#### Option 2. Leadership Extraction Practices (1 point)

Use products that meet at least one of the responsible extraction criteria below for at least 25%, by cost, of the total value of permanently installed building products in the project.

- Recycled content: Recycled content is the sum of postconsumer recycled content plus one-half the pre-consumer recycled content, based on cost. Products meeting recycled content criteria are valued at 100% of their cost for the purposes of credit achievement calculation

#### **CERACLAD Recycled Content**

CERACLAD panels are manufactured with **44.5% recycled material**

- **30.3% Pre-Consumer**
- **14.2% Post-Consumer**

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#### **Other Sustainable Attributes:**

##### **No VOC**

Panels are factory painted in a controlled environment that reduces the overall need for paint, and properly handles the VOC in the factory. Panels delivered on site have no VOC.

##### **Reduced Maintenance**

CERACLAD ceramic coating significantly reduces the energy, water, and cost of maintenance with superior ability to prevent dirt from adhering to the surface. The Ceramic coating also protects the paint from UV radiation and drastically reduces the number of paint cycles during the building's life. Ceramic coated panels have a 20 year limited warranty against color fade.

##### **Durability**

Fiber cement CERACLAD panels are resistant to rot, insects, heat, cold and flame spread. Panels have a 50 year limited warranty and an expected life when properly maintained of 100 years.

Please visit [www.ceraclad.com](http://www.ceraclad.com) for additional information, installation instructions and warranty information.