



## Caesarstone and LEED

LEED is the nationally accredited benchmark developed by USGBC (United States Green Building Council) and is a voluntary green building certification.

LEED (Leadership in Energy and Environmental Design) promotes a whole-building approach to sustainability in eight key areas: Location and Transportation, Sustainable Sites, Water Efficiency, Energy and Atmosphere, Materials and Resources, Indoor Environmental Quality, Innovation, and Regional Priority.

Even though LEED does not certify products or services, specifying Caesarstone can help your projects earn LEED points within the following credits, most commonly under BD+C: New Construction and ID+C: Commercial Interiors for versions 4 and 4.1:

### [MATERIALS & RESOURCES \(MR\) Credit: Material Ingredients \(1-2 Points Possible\)](#)

#### Design Intent

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

Under Option 1. Material Ingredient Reporting, use at least 20 unique qualifying products from at least five different manufacturers to earn 1 point. A chemical inventory of at least 1,000 ppm is required. Reports with Third-Party Verification of content inventory are worth an additional 0.5 products. Project teams may additionally pursue Option 2. Material Ingredient Optimization to earn a second point, achieving the maximum 2 points possible.

#### Strategy

Under Option 1, the Third-Party Verified Declare label for Caesarstone Quartz Surfaces contributes 1.5 products to the required total of 20 unique qualifying products from five different manufacturers. Additionally, HPDs for Porcelain Surfaces and Indoor Pebble Surfaces each contribute 1 product to the required total of 20 unique qualifying products from five different manufacturers.

### [MATERIALS & RESOURCES \(MR\) Credit: Sourcing of Raw Materials \(1-2 Points Possible\)](#)



### Design Intent

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 verified to have been extracted or sourced in a responsible manner.

### Requirements

Use a minimum of 15% combined project value in building materials and products from at least three different manufacturers that meet at least one of the responsible sourcing and extraction criteria to earn 1 point. To earn the maximum 2 points, use a minimum of 30% combined project value in building materials and products from at least five different manufacturers that meet at least one of the responsible sourcing and extraction criteria.

### Strategy

Select colors of Caesarstone Quartz Surfaces contain pre-consumer recycled content and contribute to the Recycled Content responsible sourcing and extraction criterion. Additionally, Jet Black (3100) and Intense White (6011) are [SCS RECYCLED CONTENT CERTIFIED](#) for a minimum 14% pre-consumer recycled content. Contact us to request Recycled Content information.

LEED calculates total Recycled Content as the sum of post-consumer plus one-half of pre-consumer, based on weight. Total Recycled Content is multiplied by the product cost to determine Recycled Content value. This Recycled Content value then contributes to the credit's total sustainable criteria value as a final percentage of total materials cost. The sustainable criteria value must be at least 15% of the total materials cost to earn 1 point and 30% to earn 2 points and must cite at least three and five different manufacturers, respectively.

## [INDOOR ENVIRONMENTAL QUALITY \(EQ\) Credit: Low-Emitting Materials \(1-3 Points Possible\)](#)

### Design Intent

To reduce concentrations of chemical contaminants that can damage air quality and the environment, and to protect the health, productivity, and comfort of installers and building occupants.

### Requirements

Use materials on the building interior (everything within the waterproof membrane) that meet the low-emitting criteria for the VOC Emissions Evaluation. This states that the product has been tested in accordance with the California Department of Public Health (CDPH) Standard Method v1.2–2017 and complies with the specified VOC limits.

To earn 1 point within this credit, qualifying products from two product categories must be used. 2 points can be earned by using qualifying products from three product categories. A



maximum of 3 points can be earned by using qualifying products from four product categories, and exemplary performance is awarded when either five product categories are represented or a 90% threshold in at least three product categories is met.

#### Strategy

Caesarstone Quartz Surfaces are certified to GREENGUARD Gold and determined compliant in accordance with California Department of Public Health (CDPH) Standard Method v1.2-2017. This meets the VOC Emissions Evaluation within the credit language and can contribute toward the possible 1-3 credit points as one qualifying product under one product category.

#### [Green Infrastructure and Buildings Credit: Building Reuse\\* \(1 Point Possible\)](#)

##### Design Intent

To extend the life cycle of buildings and conserve resources, reduce waste, and reduce environmental harm from materials manufacturing and transport for new buildings.

##### Requirements

Reuse 20-50% of the existing buildings' structural elements and enclosure materials (excluding window assemblies, non-structural roofing material, and hazardous materials). Preserve historic buildings or contributing buildings in a historic district.

##### Strategy

Identify the potential to maintain as many of the existing interior elements as possible during design. Caesarstone can remain in its original installation when the building is configured for a new purpose. Our durability and longevity can contribute to earning 1 point in this category if the requirements above are met.

\*This credit is specific to the Neighborhood Development rating system under v4.