

Caesarstone Contribution To LEED

Gold Membership

August 26, 2008 - Present



LEED V4 New Construction

LEED® for New Construction

CATEGORY	POINT VALUE	INTENT	REQUIREMENT	STRATEGY
LEED-NC Environmental Quality EQ 4.1	1 Point	Reduced the quantity of indoor contaminants that are odorous, irritating and or harmful to the comfort and well being of installers and occupants	All adhesives & sealants must meet SCAQMD Rule # 1168	Specify Low VOC materials in construction documents. Ensure that VOC limits are clearly stated in each section.

CERTIFICATE OF COMPLIANCE

Gold Standard
for Chemical
Emissions



Caesarstone Ltd.
CaesarStone Quartz Surfaces

Restrictions:

5464-420

Certificate Number

08/05/2008 - 08/05/2019

Certificate Period

Certified

Status

UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

Building products and interior finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office and Classroom Environment.
Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.



Environment

UL Environment investigated representative samples of the identified Product(s) to the identified Standard(s) or other requirements in accordance with the agreements and any applicable program service terms in place between UL Environment and the Certificate Holder (collectively "Agreement").
The Certificate Holder is authorized to use the UL Environment Mark for the identified Product(s) manufactured at the production site(s) covered by the ULE Test Report, in accordance with the terms of the Agreement. This Certificate is valid for the identified dates unless there is non-compliance with the Agreement.

LEED V4 Commercial Interiors

LEED-CI Environmental Quality EQ 4.1	1 point	Reduce the quantity of indoor air contaminants	All adhesives to meet SCAQMD Rule # 1168	Specify low VOC materials in construction documents.
LEED-CI Materials & Resources MR 4	1-2 Points	Use recycled materials	10-20% of materials incorporate recycled content	Establish a recycled products goal. Insure materials get installed.

***MR4 only for 3100 Jet Black or 6011 Intense White**

SCS Recycled
Content
Certified

SCS Global Services does hereby certify that an independent assessment has been conducted on behalf of:

Caesarstone Ltd.

Bar Lev: Bar Lev Industrial Park, MP Misgav, Israel; Sdot Yam: Kibbutz Sdot-Yam, MP Menashe, Israel; Richmond Hill: 1 Caesarstone Drive, Richmond Hill, GA, United States

For the following product(s):

Glass - Jet Black (3100)

The product(s) meet(s) all of the necessary qualifications to be certified for the following claim(s):

SCS RECYCLED CONTENT CERTIFIED

Conforms to SCS Recycled Content Standard V7-0 for a **Minimum 42% Pre-Consumer Recycled Crushed Glass Content**. The material quantification and mass-balance calculations are completed on a dry-weight basis.

Registration # SCS-MC-03643

Valid from: July 1, 2018 to June 30, 2019



SCSglobal
SERVICES

A handwritten signature in black ink that reads 'Stanley Mathuram'.

Stanley Mathuram, PE, Vice President

2000 Powell Street, Ste. 600, Emeryville, CA 94608 USA

SCS Recycled
Content
Certified

SCS Global Services does hereby certify that an independent assessment has been conducted on behalf of:

Caesarstone Ltd.

Bar Lev: Bar Lev Industrial Park, MP Misgav, Israel; Sdot Yam: Kibbutz Sdot-Yam, MP Menashe, Israel; Richmond Hill: 1 Caesarstone Drive, Richmond Hill, GA, United States

For the following product(s):

Glass – Chocolate Truffle (6350), Intense White (6011)

The product(s) meet(s) all of the necessary qualifications to be certified for the following claim(s):

SCS RECYCLED CONTENT CERTIFIED

Conforms to SCS Recycled Content Standard V7-0 for a **Minimum 16% Pre-Consumer Recycled Crushed Glass Content**. The material quantification and mass-balance calculations are completed on a dry-weight basis.

Registration # SCS-MC-02244

Valid from: July 1, 2018 to June 30, 2019



SCSglobal
SERVICES

A handwritten signature in black ink that reads 'Stanley Mathuram'.

Stanley Mathuram, PE, Vice President

2000 Powell Street, Ste. 600, Emeryville, CA 94608 USA

V4 Recap

New Construction & Major Renovations	IEQ Credit 4.1 Low-Emitting Materials, Adhesives and Sealants					1 point
	MR Credit 4 Recycled Content					10% = 1 point 20% = 2 points
Commercial Interiors	LEED-CI Environmental Quality EQ 4.1	1 point	Reduce the quantity of indoor air contaminants	All adhesives to meet SCAQMD Rule # 1168	Specify low VOC materials in construction documents.	1 point
	LEED-CI Materials & Resources MR 4	1-2 Points	Use recycled materials	10-20% of materials incorporate recycled content	Establish a recycled products goal. Insure materials get installed.	10% = 1 point, 20% = 2 points

*MR4 only for 3100 Jet Black or 6011 Intense White

Construction & Demolition Waste Management (1-2 Points)

OPTION 1, Diversion.

Divert at least 50% of the total construction and demolition material and include at least three materials streams (1 pt) or 75 of the total construction and demolition material and include at least four materials streams (2 pts).
Caesarstone products are 100% recyclable into concrete or terrazzo.

Notes

Option 1 of this credit rewards the project for diverting waste from the landfill. Total diversion rates of 50% or more (into at least three material streams) earn 1 point; Total diversion rates of 75% or more (into at least four material streams) earns 2 points.

- The concept of individual waste streams is new to LEED v4.
- An easy way to categorize your streams is to focus on the heaviest waste or the waste that generates the most volume, making steel a viable candidate for an individual waste stream. As a best practice, a material stream should constitute at least 5% by weight or volume of total diverted materials.

Construction & Demolition Waste Management (1-2 Points)

OPTION 2, Reduction of Total Waste Material.

Do not generate more than 2.5 pounds of construction waste per square foot (12.2 kilograms of waste per square meter) of the building's floor area. Caesarstone slabs arrive precut to size at the site, eliminating generation of onsite material waste.

Notes

Option 2 of this credit rewards the project for reduction of total waste material (2 points). To meet the requirement, there can be no more than 2.5 pounds of construction waste per square foot of the building's floor area.

- Option 2 requires teams plan for not generating waste in the first place. To get the most benefit, this option requires teams to plan for source reduction during design and implement it during construction.
- Prefabrication, modular construction, or incorporating standard material lengths or sizes into the project's design can all help reduce waste for this path to the credit.

Sustainable Standards & Certifications



ISO 14001 and 9001 Environmental Management Systems Certification

Standard provides a framework to create policies that assist manufactures reach their environmental targets.



OHSAS 18001 Certification

Certifies that products are compliant with Occupational Health and Safety Management System specifications.



ANSI/NSF Standard 51 – Food Equipment Materials

Quartz surfacing is safe for use in food preparation areas and is easy to clean and sanitize.



Health Product Declaration Collaborative

Provides a full disclosure of the potential chemicals of concern in products by comparing ingredients to a set of priority “hazard” lists based on the Green Screen for Safer Chemicals and additional lists from other government agencies.



GREENGUARD Environmental Institute Certification

Certifies quartz surfacing as a low-VOC product complying with California of Health Services Standard Practice (CA Section 01350)

