

# CaesarGreen


# TRACE



  
Ceramics of Italy

◆ CAESAR ◆

WHERE MATERIAL BECOMES CULTURE

 **maderitaly**

CERAMICHE CAESAR RESERVES THE RIGHT TO MODIFY THE TECHNICAL AND AESTHETIC FEATURES OF PRODUCTS AT ANY TIME.  
CERAMICHE CAESAR WILL BE AVAILABLE FOR FURTHER INFORMATION ON PRODUCT FEATURES AND TECHNICAL SPECIFICATIONS WRITING AT [INFO@CAESAR.IT](mailto:INFO@CAESAR.IT) - ALL INFORMATION AND/OR PRODUCT SPECIFICATIONS REFER TO AVERAGE VALUES.





## Philosophy

In more than twenty years' activity, Caesar culture of the material has grown following its powerful mission statement and the values of Made in Italy. Today, thanks to our eco-compatible process, we would like to contribute to the spread of a new "green" style for design and construction that is socially responsible. A style which has eco-sustainability as a starting point and which continues towards the development of discerning consumption, respecting man and the environment.

## Environment and Awards



**ISO 14001:** environmental certification of the production process

(Caesar was the first ceramic tile manufacturer in the world to obtain this prestigious certification.)



**ISO 9001:** quality certification of the production process

(Caesar was one of the first ceramic tile manufacturers to obtain this production process certification.)

## Caesar respects the environment

Caesar has implemented a stricter environmental program than that required by European and international standards.

- \* **100% recycling of industrial water.**  
Thanks to the investments made in the production processes, Caesar is able to purify and recycle water used during the production process and reduce the waste of this precious natural resource.
- \* **100% products manufactured using natural raw material such as clays, quartz, feldspars, kaolin and natural dyes.**  
The absence of hazardous substances such as lead and cadmium reduces or eliminates the risks to the health of people working in the production department or living in spaces tiled with our products.
- \* **100% recycling of ceramic waste derived from the pre-firing phase of the production process.**  
The unfired tiles which do not comply with our top quality standards are reintroduced into the productive process. This procedure reduces the need to waste new raw materials.
- \* **100% potential recycling of packaging materials.**  
The materials used to pack our products as well as the majority of our marketing material are completely recyclable as they are made of paper, cardboard, wood and plastic.
- \* **100% potential recycling of fired tiles.**  
The fired production waste which cannot be reintroduced into the production process is also recycled and used as gravel in the laying of pavements and construction of streets.
- \* **Use of FAO pallets for transport in compliance with ISPM-15 FAO STANDARD.**  
The use of this specific type of pallet reduces the risk of contamination in countries importing our ceramic products.
- \* **Minimum release of polluting substances in the atmosphere.**  
The investments made in the most up-to-date exhaust filtering systems reduce the environmental impact of the productive process to the minimum, thus protecting nature.
- \* **Energy saving.**  
The investments in innovation mean that energy consumption during the firing phase is reduced to the minimum.

## Caesar for the LEED. Choosing Caesar could help you to gain credits relevant to the following



**RECYCLED CONTENT MR 4.2 (Bronze, Iron) (potential contribution: 1 credit)**

These products contain more than 20% pre-consumer recycled material content and has the goal of reducing its impact on the environment by minimizing the extraction and manufacturing of raw materials.

**VOC CONTENT EQ 4.2 (potential contribution: 1 credit)**

Materials with a low content of volatile organic compounds (VOC: "volatile organic compounds").

**HEAT ISLAND EFFECT SS 7.1 (potential contribution: 1 credit)**

Heat Island Effect: reducing the impact on micro-climate and habitat.

