

# CaesarGreen

## LE GROTTA



◆ CAESAR ◆

WHERE MATERIAL BECOMES CULTURE



ADDITIONAL PRODUCT AND/OR TECHNICAL INFORMATION REGARDING CAESAR PRODUCTS IS AVAILABLE BY EMAIL THROUGH [INFO@CAESAR.IT](mailto:INFO@CAESAR.IT). PLEASE NOTE: ANY AND ALL PRODUCT SPECIFICATIONS REFERRED TO ARE AVERAGE VALUES. CERAMICHE CAESAR KEEPS THE RIGHT TO CHANGE TECHNICAL AND ESTETICAL PRODUCT SPECIFICATION AT ANY TIME.





## Philosophy

For more than twenty years, Caesar's philosophy of "Where Material Becomes Culture" has become widespread and is undeniably linked to our proud heritage of quality products that are "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.

## Certifications and Environmental Awards



### ISO 14001: Certificate for Environmental Production Processes

- Caesar was the first ceramic tile manufacturer in the world to earn this prestigious certificate in 1998.



### Ecolabel: Environmental Product Certification

- Caesar was the first Italian ceramics tile manufacturer in the world to earn this product 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

- \* **100% recycling of industrial water**  
Thanks to continual investments made during our ceramic tile production, Caesar has been able to purify and recycle water used in our manufacturing processes 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 health risks to those who work in the production department, and to those who live in spaces tiled with our products.
- \* **100% recycling of ceramic waste before the firing production phase of our tiles**  
Caesar recycles its un-fired ceramic tiles which do not meet our quality standards; this practice significantly reduces the need for raw materials and resources extracted from our planet.
- \* **100% potential recycling of packaging materials**  
The packaging materials used for our products as well as the majority of our marketing materials can be almost completely recyclable as they are made of paper, cardboard, wood and plastic.
- \* **100% potential recycling of "fired" ceramic tiles**  
The "fired" production ceramic tile waste which is not re-introduced into our production process is recycled as gravel for pavements during the construction of public roadways and by-passes.
- \* **Caesar uses "FAO pallets" for freight shipments where required**  
Our use of this specific type of pallet reduces the risk of contamination in countries importing our ceramic tile products and is in compliance with ISPM-15 FAO.
- \* **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! Caesar ([www.caesar.it](http://www.caesar.it)) could help you to obtain LEED credits.



Ceramiche Caesar è società appartenente al Gruppo Concorde, socio ordinario del GBC Italia

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

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

### INNOVATION IN DESIGN ID 1.1-1.4 (potential contribution: from 1 to 4 credits)

90% of Caesar products are Eco-label certified and could potentially allow specifiers to earn credits ID 1.1-1.4.

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

Heat Island Effect: reducing the impact on micro-climate and habitat. (black, dark grey, grey, brown and red colors don't meet this requirements).

