



LEED

CERTIFICATION

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tilebar



LAPAZ COLLECTION

In accordance with de LEED certification the ceramic tiles of the PORCELAIN CERAMIC TILES can contribute to LEED points in the following requirements:

MR-Material & Resources (1)	MR Credit 4.1-4.2 Recycled Materials Content	Minimum amount of pre-consumer recycled content: 37%
MR-Material & Resources (2)	MR Credit 5.1-5.2 Regional Materials	Use of materials in a radius <800 km.
EQ-Indoor Environmental Quality (3)	EQ Credit 4.3 Low-Emitting Materials	No VOCs emission
SS-Sustainable Sites (4)	SS Credit 7.1 Heat Island Effect	SRI (Light colours) >29.
ID-Innovation in design (5)	ID Credit 1 Environmental Innovation	<ul style="list-style-type: none"> •Contain of Recycled Material • Global EPD (Environmental Product Declaration).

(1) Ceramic tiles of the PORCELAIN CERAMIC TILES contain a percentage of pre-consumer recycled material of 64%. Certificate of the content of recycled material is attached.

(2) Ceramic tiles are manufactured using an atomized powder as raw material, where the distance of origin is less than 800 km. Certificates are attached.

(3) None of the ceramic tiles of the PORCELIN CERAMIC TILES release VOC's (Volatile Organic Compounds) and therefore do not emit any air pollution, which translates into an increase in Indoor Environmental Quality.

(4) Ceramic tiles with light colours have a Solar Reflectance Index (SRI) equal to or greater than 29, contributing to the reduction of the "heat island effect".

(5) Ceramic tiles of the PORCELAIN CERAMIC TILES contribute to innovation in design through environmental innovation. GLOBAL EPD (Environmental Product Declaration) and ISO 14021:1999 certificates are attached.



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In accordance with de LEED certification the ceramic tiles of the SIROCCO series can contribute to LEED points in the following requirements:

LEED Requirement	Requirement	Documentation
SS Credit Heat island reduction	Use of material with a solar reflectance index (SRI) ≥ 0.33	All light-coloured SIROCCO series tiles contribute to this requirement (1)
MR Credit Supply of raw materials	Material with recycled material content (pre-consumer)	Amount of pre-consumer recycled content (2)
MR Credit Construction and demolition waste management	Separate and recycle waste derived from construction products	All ceramic tiles are recyclable and are classified as INERT material. The cardboard packaging is 100% recyclable.
EQ Low-Emitting Materials	Use of material (inside the building) that meet the criteria of low emissions	Non-VOC emission report (3)

(1) Ceramic tiles with light colors have a Solar Reflectance Index (SRI) equal to or greater than 33, contributing to the reduction of the "heat island effect".

(2) SIROCCO series contain a minimum percentage of pre-consumer recycled material of 29%.

(3) None of the ceramic tiles of the SIROCCO series release VOC's (Volatile Organic Compounds) and therefore do not emit any air pollution, which translates into an increase in Indoor Environmental Quality.