LUME SERIES

Imported from Italy, our **LUME** Series is inspired by Moroccan Zellige tiles and features a solid range of organic colours with strong variation. Available in a 60x240mm brick format for wall only.

PRODUCT TYPE: Glazed porcelain wall tile

COLOURS: White, Greige, Musk, Green, Blue and Black

SIZES: 60x240mm
Non-Rectified Edges

FINISHES/USAGE: Gloss/Wall only

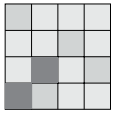
AESTHETIC QUALITIES: Organic colour range and glossy surface

ORIGIN: Italy

TECHNICAL DATA: More technical data on last page

CERTIFICATIONS:

VARIATION:



V4

Variation is an inherent property of tiles and stone. Sizes are nominal and may include a joint.

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PRODUCT INFORMATION

White

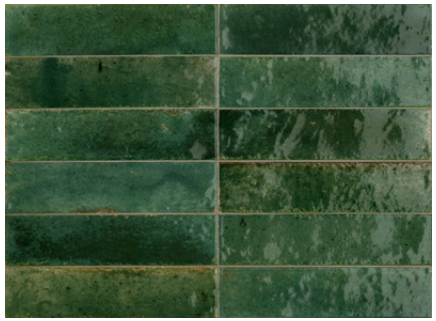
Gloss 60x240mm

Greige

Gloss 60x240mm

Musk

Gloss 60x240mm



Green

Gloss 60x240mm

Blue

Gloss 60x240mm

Black

Gloss 60x240mm

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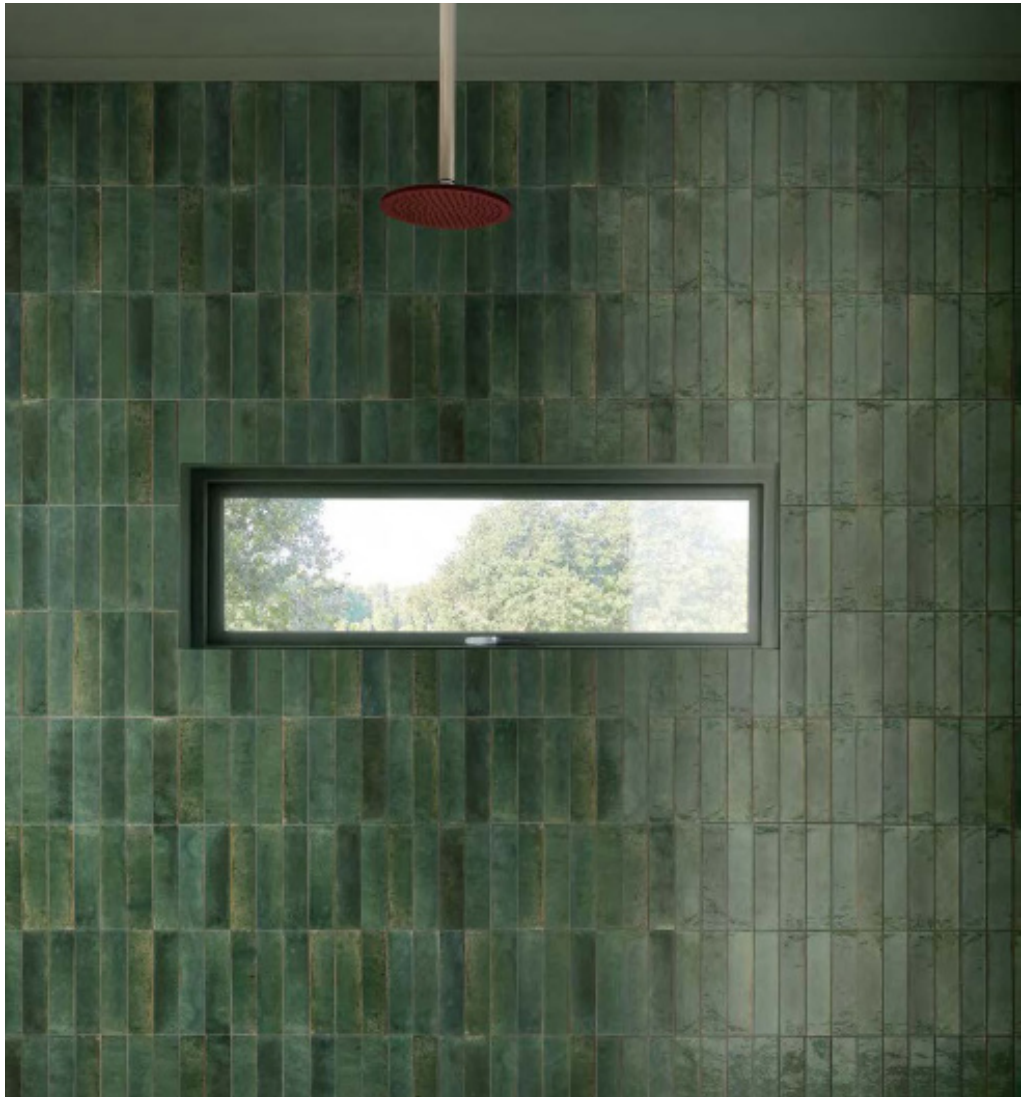
LIFESTYLE IMAGES



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TECHNICAL DATA

technical characteristics	test method	required values	result
water absorption	ISO 10545-3	≤0.5%	Eb ≤0,5 (Individual maximum value 0,6%)
modulus of rupture	ISO 10545-4	≥35	R ≥35 (Individual minimun value 32 N/mm2)
surface quality	ISO 10545-2	Complies with the standards	≥95%
breaking strength	ISO 10545-4	≥1300	≥1300 (Thickness ≥7,5 mm) ≥700 (Thickness < 7,5 mm)
crazing resistance	ISO 10545-11	Pass	Pass
chemical resistance	ISO 10545-13	Declared value	Pass
resistance to frost	ISO 10545-12	Resistant	Pass
staining resistance	ISO 10545-14	Minimum Class 3	Pass

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GREEN CERTIFICATIONS

The GREENGUARD Environmental Institute is an industry-independent organisation with a mission to improve indoor air quality and reduce people's exposure to chemicals and other pollutants. As an ISO-IEC Guide 65:1996 accredited, third-party organization, the GREENGUARD Environmental Institute certifies products and materials for low chemical emissions and provides a resource for choosing healthier products and materials for indoor environments. Certified products must meet chemical emissions standards based on established criteria from key public health agencies.

Italian GREEN BUILDING COUNCIL, the association of top players working to transform the building market towards sustainability and to build liveable communities. GBC Italian members promote environmental, economic and social responsibility, innovating buildings in terms of engineering, design, manufacturing and use.

LEED (Leadership in Energy and Environmental Design) is an internationally recognized green building certification system, providing third-party verification that a building or community was designed and built using strategies aimed at improving performance across all the metrics that matter most: energy savings, water efficiency, CO2 emissions reduction, improved indoor environmental quality, and stewardship of resources and sensitivity to their impacts.

Living Building Challenge (LBC) Red List Free is a status indicating that a product contains none of the harmful chemicals listed on the Red List. It is one of three declaration possibilities—Red List Approved and Declared are the other two—on the International Living Future Institute's (ILFI) Declare Label. For a manufacturer to claim a product is Red List Free, it must disclose 100 percent of ingredients and be found to obtain no Red List chemicals at levels at or above 100ppm or 0.01 percent. Products with the Red List Free label are in compliance with the LBC's goals of ingredient transparency and industry-wide elimination of all Red List chemicals.

A European Union ecological quality mark that guarantees lower energy consumption in production processes, lower atmospheric and wastewater emissions, use of substances that are not dangerous for humans and the environment, use of quarries with correct environmental management, more effective consumer information and improved waste management.

EPD (Environmental Product Declaration) assessed its products' environmental impact throughout their life cycle, from extraction and processing of the raw materials through to the recycling of demolition spoil. The findings of this LCA (Life Cycle Assessment), performed in accordance with the ISO 14040 series international standards, have been published in the Environmental Product Declaration (ISO 14025 and EN 15804), contributing to the attainment of LEED.

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