



louie

technical data

properties	test method	prescribed value	value
WATER ABSORPTION	ISO 10545-3	≤0.5%	≤0.1%
BENDING STRENGTH	ISO 10545-4	≥12 MPa	≥33.5 MPa
BREAKING STRENGTH	ISO 10545-4	≥350 N	1300 N
ABRASION RESISTANCE	ISO 10545-7	Max. 175 mm ³ PEI 1-5	Class 3
RESISTANCE TO CHEMICALS	ISO 10545-13	Household chemicals & swimming pool salts	GA
		Low concentration of acids & alkalis	GLA
RESISTANCE TO STAINING	ISO 10545-14	Minimum class 3	Class 5

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



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



BREEAM is an assessment undertaken by independent licensed assessors using scientifically-based sustainability metrics and indices which cover a range of environmental issues. Its categories evaluate energy and water use, health and wellbeing, pollution, transport, materials, waste, ecology and management processes.



SPAIN GREEN BUILDING COUNCIL is the first national non-profit association of leading companies in the built environment industry that work together to promote environmentally responsible, profitable and healthy cities and buildings for the people who live or work in them.



AN ENVIRONMENTAL PRODUCT DECLARATION (EPD) is a globally recognised certification that outlines the environmental impact of a product across its entire life cycle. It supports sustainable decision-making and green procurement by assessing factors such as material sourcing, emissions, installation, use, and end-of-life disposal.