

elara

technical data

properties	test method	prescribed value	value
WATER ABSORPTION	ISO 10545-3	≤0.5%	0.5%
BENDING STRENGTH	ISO 10545-4	≥12 MPa	≥33.5 MPa
BREAKING STRENGTH	ISO 10545-4	≥350 N	1785 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	Pass
		Low concentration of acids & alkalis	Pass
RESISTANCE TO STAINING	ISO 10545-11	No cracking or peeling	Pass

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



ISO 14001:2015 specifies the requirements for an environmental management system that an organization can use to enhance its environmental performance. It is intended for use by an organization seeking to manage its environmental responsibilities in a systematic manner that contributes to the environmental pillar of sustainability.



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.