



aspley

technical data - tile

properties	test method	prescribed value	value
WATER ABSORPTION	ISO 10545-3	E<0.5%	0.08%
BENDING STRENGTH	ISO 10545-4	≥12 MPa	≥33.5 MPa
BREAKING STRENGTH	ISO 10545-4	≥1300 N	2573 N
ABRASION RESISTANCE	ISO 10545-7	Report abrasion class	Pass
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.



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.



technical data - paver

properties	test method	prescribed value	value
WATER ABSORPTION	ISO 10545-3	E<0.5%	0.04%
BENDING STRENGTH	ISO 10545-4	Minimum 35	45.60
BREAKING STRENGTH	ISO 10545-4	≥1300 N	11427
ABRASION RESISTANCE	ISO 10545-7	Report abrasion class	Pass
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
IMPORTANT	The installer shall ensure that all porcelain pavers and coping are installed in accordance with the applicable Australian Standards and the adhesive manufacturer's instructions.		

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technical data - 6mm porcelain

properties	test method	prescribed value	value
WATER ABSORPTION	ISO 10545-3	≤0.5%	0.05
MODULUS OF RUPTURE	ISO 10545-4	Individual min. 45 MPa	53 MPa
BREAKING STRENGTH	ISO 10545-4	≥800	12010 N
ABRASION RESISTANCE	ISO 10545-7	Min. class 3 (750 cycles)	Class 4
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
CRAZING RESISTANCE	ISO 10545-13	No cracking or peeling	Pass

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