

technical data - tiles

PROPERTIES	TEST METHOD	PRESCRIBED VALUES	VALUE
water absorption	ISO 10545-3	≤0.5%	≤0.1%
bending strength	ISO 10545-4	≥ 12 MPA	≥ 33.5MPA
breaking strength	ISO 10545-4	≥ 1300 N	2265 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



ISO 14001:2015 specifies the requirements for an environmental management system that an organization can use to enhance its environmental performance. ISO 14001:2015 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.



Please note that all products must be fabricated using score & snap method and/or wet cutting in conjunction with AS/NZS 1716:2012, AS/NZS 1715:2009, AS/NZS 60335.2.69:2017. For more information please refer to: <https://www.safework.nsw.gov.au>

technical data - pavers

PROPERTIES	TEST METHOD	PRESCRIBED VALUES	VALUE
water absorption	ISO 10545-3	≤0.5%	≤0.1%
bending strength	ISO 10545-4	≥ 12 MPA	≥ 33.5MPA
breaking strength	ISO 10545-4	≥ 1300 N	12061 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



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