

technical data

properties	test method	prescribed value	value
WATER ABSORPTION	ISO 10545-3	≤0.5%	≤0.5%
BENDING STRENGTH	ISO 10545-4	≥ 12 MPA	≥ 33.5MPA
BREAKING STRENGTH	ISO 10545-4	≥ 350N	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



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.



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.



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.



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.



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>