VS.102R

Our EPD Group 4 - Shannon Range are a selection of Ultra-thin - from just 3.5mm - yet so strong it can be laid in 3m x 1m slabs on floors, walls or as an overlay. With low embodied carbon, up to 40% pre-consumer recycled content, flexible sizes and over one hundred colours and finishes, it's time to join the surface revolution. With a LEED and product specific EPD certifications, it's a range perfectly in step with 21st century living.



Rain

Properties





















Other formats available

Other finishes available

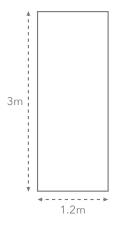




Matte

Polished

Sizes available



MOBILE SAMPLE LIBRARY REFERENCE Marble Look Large Format BREEAM/LEED



ECO FRIENDLY FACADES Facade Code: 117 Black Calacatta Marble www.ecofriendlyfacades.co.uk



www.ecofriendlytiles.co.uk

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Certifications

















Physical & chemical properties	Norm/test method	Shannon 3.5mm
Straightness of sides	ISO 10545-2	Max. deviation on the side +/- 0.5mm
Difference between diagonals	Factory	Max. +/- 1.5mm
Weight	Factory	Average value 8.2kg/m²
Surface quality/% of tiles with no visible flaws	ISO 10545-2	> 95%
Water absorption	ISO 10545-3 / ASTM C373	Average value 0.1%
Breaking strength in N (samples 200x300mm)	ISO 10545-4	Average value 700
Modulus of rupture in N/mm² (samples 200x300mm)	ISO 10454-4	Average value 50
Resistance to deep abrasion	ISO 10545-6	≤ 175mm³
Coefficient of linear thermal expansion / 10 ⁻⁶ / 0 ^c	ISO 10545-8	Average value 6.6
Resistance to thermal shock	ISO 10545-9	Compliant
Resistance to freeze-thaw	ISO 10545-12	Compliant
Chemical resistance	ISO 10545-13	Class: from A to B
Stain resistance	ISO 10545-14	Class: from 4 to 5
Coefficient of friction	DIN 51130	-
	BS 7976-2:2002 Pendulum	-
Fire reaction	EN 13501 (rev. 2005)	A2 - s1, d0

This technical information sheet is not a guarantee of performance and is not a warranty, either explicit or implicit. Rather, it tries to summarize for the designer, installer or developer the technical data provided to Eco Friendly Tiles by the independent tile manufacturer.

This information may not be applicable in all geographical areas. It is the responsibility of those individuals who are referring to this document to independently research and determine which tiles are suitable for a given project according to applicable British or International Standards and any governing legislative requirements. This document cannot be used as expert opinion, evidence or in any legal or administrative procedure unless authorized by Eco Friendly Tiles Ltd.