

VS.101R

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

Carbon Offset

Chemical Resistant

Frost Resistant

Thermal Shock Resistant

More Colours Available

BREEAM

EPD GROUP 4
SHANNON

LEED

SKA

ISO 14001

Pre Consumer Recycled Content

Other formats available

Other finishes available

Matte

Polished

Sizes available

3.5mm Wall (with mesh)



MOBILE SAMPLE LIBRARY REFERENCE

Marble Look
Large Format
BREEAM/LEED



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



ECO FRIENDLY
TILES®
The planet, covered

www.ecofriendlytiles.co.uk

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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°	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	R9
	BS 7976-2:2002 Pendulum	-
Fire reaction	EN 13501 (rev. 2005)	A2 - s1, d0

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