

VS.100R

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 EPD certifications, it's a range perfectly in step with 21st century living.

To see the full range or download the Brochure, visit: www.ecofriendlytiles.co.uk/eco/surface-brochure



Rain

Properties



Carbon Offset



Chemical Resistant



Frost Resistant



Thermal Shock Resistant



More Colours Available



BREEAM



EPD



LEED



SKA



ISO 14001



Pre Consumer Recycled Content

Other formats

Other finishes



Matte



Polished

Sizes available in

3.5mm †  Wall (with mesh)



FOR OFFICE USE ONLY



Marble Look
Large Format
BREEAM/LEED



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

www.ecofriendlytiles.co.uk



ECO FRIENDLY TILES®
The planet, covered

Eco Friendly Tiles Ltd
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Technical Specification

Code: VS.100R



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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/m ²
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/mm ² (samples 200x300mm)	ISO 10454-4	Average value 50
Resistance to deep abrasion	ISO 10545-6	≤ 175mm ³
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	R9
	BS 7976-2:2002 Pendulum	-
Fire reaction	EN 13501 (rev. 2005)	A2 - s1, d0