## **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







#### **Properties**























#### Other formats

#### Other finishes

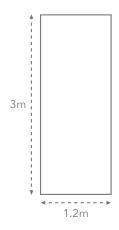




Matte

Polished

#### Sizes available in



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

### www.ecofriendlytiles.co.uk



Eco Friendly Tiles Ltd Ground Floor, Solon House 40a Peterborough Road London SW6 3BN

FOR OFFICE USE ONLY

# Technical Specification Code: VS.100R



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0844 980 2233 info@ecofriendlytiles.co.uk www.ecofriendlytiles.co.uk

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