

VS.30P

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.



Polished

Properties


Carbon Offset


Chemical Resistant


Frost Resistant


Thermal Shock Resistant


More Colours Available


BREEAM


EPD GROUP 4
SHANNON


LEED


SKA


ISO 14001


UP TO 20%
Recycled Content


Pre Consumer Recycled Content

Other formats available

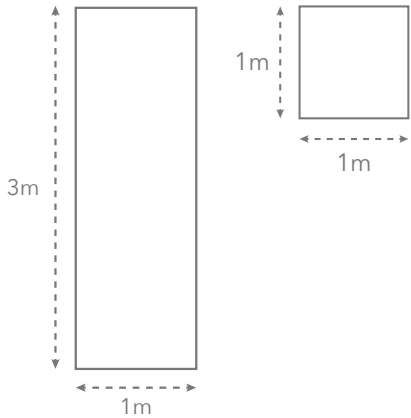
Other finishes available



Natural

Sizes available

5.6mm  Floor / Wall / Overlay



MOBILE SAMPLE LIBRARY REFERENCE

Marble Look
Large Format
BREEAM/LEED



Facade Code: 030 Statuario Marble
www.ecofriendlyfacades.co.uk



ECO FRIENDLY
TILES®
The planet, covered

www.ecofriendlytiles.co.uk

Eco Friendly Tiles Ltd
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Technical Specification

Code: VS.30P



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Certifications



Physical & chemical properties	Norm/test method	Shannon 5.6mm Polished
Straightness of sides	ISO 10545-2	Max. deviation on the side +/- 0.5mm
Difference between diagonals	Factory	Minimum size: $\geq 1210 \times 3050$ mm
Weight	Factory	Minimum size: $\geq 1630 \times 3250$ mm
Surface quality/% of tiles with no visible flaws	ISO 10545-2	Max. +/- 1.5mm
Water absorption	ISO 10545-3 / ASTM C373	Average value 14.5 kg/m^2
Breaking strength in N (samples $200 \times 300 \text{ mm}$)	ISO 10545-4	$> 95\%$
Modulus of rupture in N/mm^2 (samples $200 \times 300 \text{ mm}$)	ISO 10454-4	Average Value $\leq 0.1\%$
Resistance to deep abrasion	ISO 10545-6	Average value 1100
Coefficient of linear thermal expansion / $10^{-6} / 0^\circ\text{C}$	ISO 10545-8	Average value 50
Resistance to thermal shock	ISO 10545-9	$\leq 175 \text{ mm}^3$
Resistance to freeze-thaw	ISO 10545-12	Average value 6.6
Chemical resistance	ISO 10545-13	Compliant
Stain resistance	ISO 10545-14	Compliant
Coefficient of friction	DIN 51130	Class: from A to C
	BS 7976-2:2002 Pendulum	Class: from 2 to 5
Fire reaction	EN 13501 (rev. 2005)	-
		-
		A1 (decision 96/603/CE as amended)