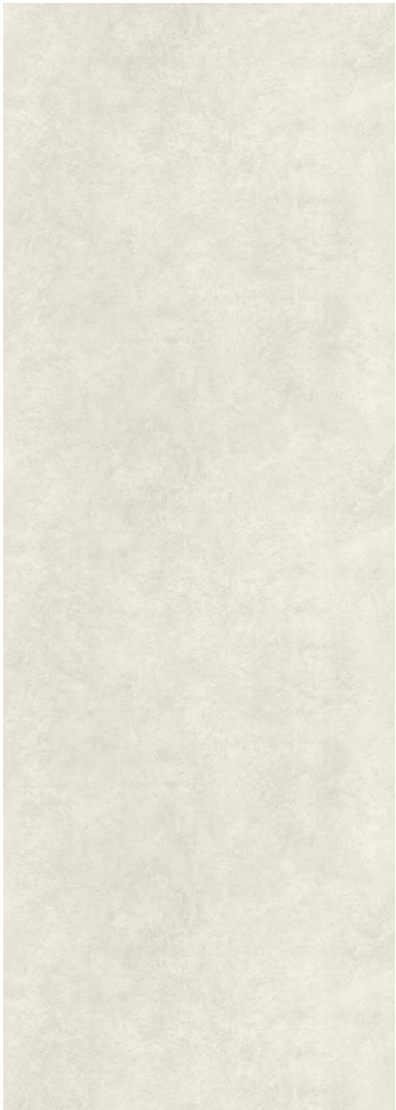



VS.95


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.





Natural


Properties



Carbon Offset



Chemical Resistant



Frost Resistant



Thermal Shock Resistant



More Colours Available



BREEAM



EPD GROUP 4
SHANNON



LEED


SKA


ISO 14001


R9



UP TO 20%
Recycled Content



Pre Consumer
Recycled Content


Other formats available


Other finishes available

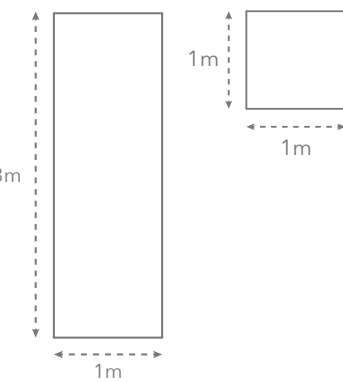
Sizes available

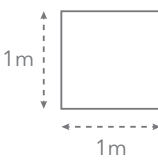
3.5mm ↓  Wall (with mesh)

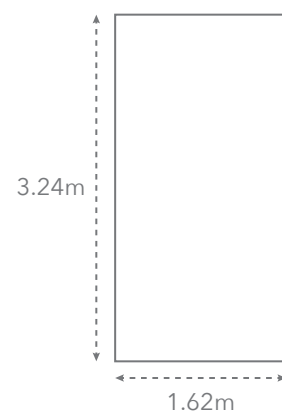
5.6mm ↓  Floor / Wall / Overlay

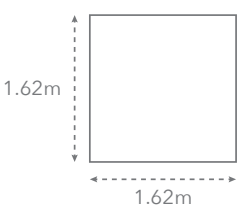
5.6mm ↓  Floor / Wall / Overlay

6mm ↓  Floor / Wall / Overlay (with mesh)


3m
1m


1m
1m


3.24m
1.62m


1.62m
1.62m

MOBILE SAMPLE LIBRARY REFERENCE



Stone Look
Large Format
BREEAM/LEED



ECO FRIENDLY FACADES
Facade Code: 115 Stone White
www.ecofriendlyfacades.co.uk



ECO FRIENDLY
TILES®
The planet, covered

www.ecofriendlytiles.co.uk

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info@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°	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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Technical Specification

Code: VS.95



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Certifications



Physical & chemical properties	Norm/test method	Shannon 5.6mm	Shannon 6mm
Length & Width (1000x3000 mm)	ISO 10545-2	Max. deviation on the side +/- 0.5mm	Max. deviation on the side +/- 0.5mm
(1200x3000 mm)	ISO 10545-2	Minimum size: ≥ 1210x3050 mm	Minimum size: ≥ 1210x3050 mm
(1620x3240 mm)	ISO 10545-2	Minimum size: ≥ 1630x3250 mm	Minimum size: ≥ 1630x3250 mm
Difference between diagonals	Factory	Max. +/- 1.5mm	Max. +/- 1.5mm
Weight	Factory	Average value 14.5kg/m ²	Average value 14.9kg/m ²
Surface quality/% of tiles with no visible flaws	ISO 10545-2	> 95%	> 95%
Water absorption	ISO 10545-3	Average Value ≤ 0.1%	Average Value ≤ 0.1%
Breaking strength in N (samples 1000x1000mm)	ISO 10545-4	Average value 1100	Average value 1100
Modulus of rupture in N/mm ² (samples 1000x1000mm)	ISO 10454-4	Average value 50	Average value 50
Resistance to deep abrasion	ISO 10545-6	≤ 175mm ³	≤ 175mm ³
Coefficient of linear thermal expansion / 10 ⁻⁶ / 0 ^c	ISO 10545-8	Average value 6.6	Average value 6.6
Resistance to thermal shock	ISO 10545-9	Compliant	Compliant
Resistance to freeze-thaw	ISO 10545-12	Compliant	Compliant
Chemical resistance	ISO 10545-13	Class: from A to B	Class: from A to B
Stain resistance	ISO 10545-14	Class: from 4 to 5	Class: from 4 to 5
Coefficient of friction	DIN 51130	R9	R9
	BS 7976-2:2002 Pendulum		
Fire reaction	EN 13501 (rev. 2005)	A1 (decision 96/603/CE as amended)	A2 - s1, d0

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