VS.87

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
R10
PTV 36+
UP TO 40% Recycled Content
Pre Consumer Recycled Content

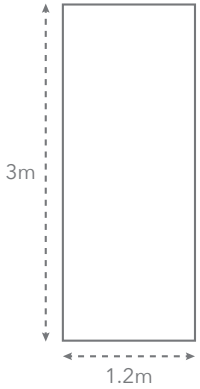
Other formats available

Other finishes available

Sizes available

5.6mm Floor / Wall / Overlay

6mm Floor / Wall / Overlay (with mesh)



MOBILE SAMPLE LIBRARY REFERENCE

Stone Look
Large Format
BREEAM/LEED

ECO FRIENDLY FACADES
Facade Code: 099 White Slate
www.ecofriendlyfacades.co.uk

www.ecofriendlytiles.co.uk

ECO FRIENDLY TILES®
The planet, covered

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info@ecofriendlytiles.co.uk

Technical Specification

Code: VS.87

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Certifications

UP TO 40% Recycled Content

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	R10	R10
	BS 7976-2:2002 Pendulum	PTV 36+	PTV 36+
Fire reaction	EN 13501 (rev. 2005)	A1 (decision 96/603/CE as amended)	A2 - s1, d0

This technical information sheet is not a guarantee of performance and is not a warranty, either explicit or implicit. Rather, it tries to summarize for the designer, installer or developer the technical data provided to Eco Friendly Tiles by the independent tile manufacturer. This information may not be applicable in all geographical areas. It is the responsibility of those individuals who are referring to this document to independently research and determine which tiles are suitable for a given project according to applicable British or International Standards and any governing legislative requirements. This document cannot be used as expert opinion, evidence or in any legal or administrative procedure unless authorized by Eco Friendly Tiles Ltd.