

VS.111S

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 60% 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.



Slate

Properties


Carbon Offset


Chemical Resistant


Frost Resistant


Thermal Shock Resistant


More Colours Available


BREEAM


EPD GROUP 4
SHANNON


LEED


SKA


ISO 14001

Other formats available

Other finishes available

Sizes available

- 5.6mm  Floor / Wall / Overlay
- 6mm  Floor / Wall / Overlay (with mesh)



MOBILE SAMPLE LIBRARY REFERENCE



Slate Look
Large Format
BREEAM/LEED

 ECO FRIENDLY FACADES

Facade Code: 167 Light Grey Slate
www.ecofriendlyfacades.co.uk



ECO FRIENDLY TILES®
The planet, covered

www.ecofriendlytiles.co.uk

Eco Friendly Tiles Ltd
Ground Floor, Solon House
40a Peterborough Road
London
SW6 3BN
0844 980 2233
info@ecofriendlytiles.co.uk

Technical Specification

Code: VS.111S



Eco Friendly Tiles Limited
Ground Floor, Solon House
40a Peterborough Road
London
SW6 3BN
0844 980 2233
info@ecofriendlytiles.co.uk
www.ecofriendlytiles.co.uk

Certifications



Physical & chemical properties	Norm/test method	Shannon 3.5mm
Length & Width (1000x3000 mm)	ISO 10545-2	Max. deviation on the side +/- 0.5mm
(1200x3000 mm)	ISO 10545-2	-
(1620x3240 mm)	ISO 10545-2	-
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°	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	-
	BS 7976-2:2002 Pendulum	-
Fire reaction	EN 13501 (rev. 2005)	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.