

VS.100BH

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.



Bush-Hammered

Properties


Carbon Offset


Chemical Resistant


Frost Resistant


Thermal Shock Resistant


More Colours Available


BREEAM


EPD GROUP 4
SHANNON


LEED


SKA


ISO 14001


UP TO 60%
Recycled Content


Pre Consumer
Recycled Content

Other formats available

Other finishes available



Rain

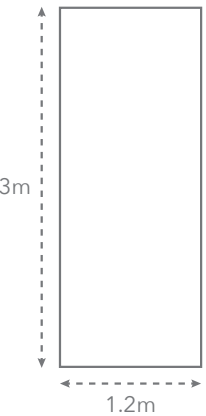


Polished

Sizes available

5.6mm  Floor / Wall / Overlay

6mm  Floor / Wall / Overlay (with mesh)



MOBILE SAMPLE LIBRARY REFERENCE



Marble Look
Large Format
BREEAM/LEED



ECO
FRIENDLY
FACADES

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



ECO
FRIENDLY
TILES®

The planet, covered

www.ecofriendlytiles.co.uk

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Technical Specification

Code: VS.100BH



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Certifications



Physical & chemical properties	Norm/test method	Shannon 5.6mm
Length & Width (1000x3000 mm)	ISO 10545-2	Max. deviation on the side +/- 0.5mm
(1200x3000 mm)	ISO 10545-2	Minimum size: ≥ 1210x3050 mm
(1620x3240 mm)	ISO 10545-2	Minimum size: ≥ 1630x3250 mm
Difference between diagonals	Factory	Max. +/- 1.5mm
Weight	Factory	Average value 14.5kg/m ²
Surface quality/% of tiles with no visible flaws	ISO 10545-2	> 95%
Water absorption	ISO 10545-3	Average Value ≤ 0.1%
Breaking strength in N (samples 1000x1000mm)	ISO 10545-4	Average value 1100
Modulus of rupture in N/mm ² (samples 1000x1000mm)	ISO 10454-4	Average value 50
Resistance to deep abrasion	ISO 10545-6	≤ 175mm ³
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	-
	BS 7976-2:2002 Pendulum	-
Fire reaction	EN 13501 (rev. 2005)	A1 (decision 96/603/CE as amended)

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.