

VS.44BH

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 Hammered

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 60%
Recycled Content


Pre Consumer
Recycled Content

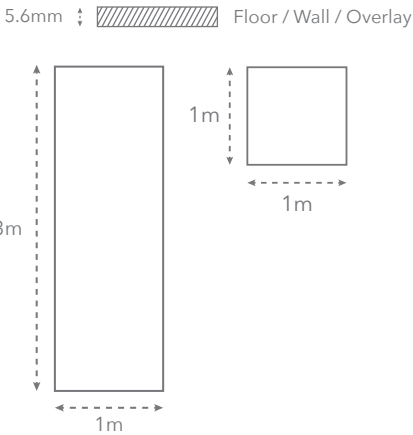
Other formats available

Other finishes available


Natural


Polished

Sizes available



MOBILE SAMPLE LIBRARY REFERENCE



Marble Look
Large Format
BREEAM/LEED



Facade Code: 044 Black Marble
www.ecofriendlyfacades.co.uk



ECO FRIENDLY
TILES®
The planet, covered

www.ecofriendlytiles.co.uk

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Technical Specification

Code: VS.44BH



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