

VS.71F


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.



Flamed


Properties



Carbon Offset



Chemical Resistant


Frost Resistant


Thermal Shock Resistant



More Colours Available


BREEAM


EPD GROUP 4
SHANNON


LEED



SKA


ISO 14001


R11


PTV 36+


UP TO 20%
Recycled Content


Pre Consumer Recycled Content

Other formats available

Other finishes available



Natural

Sizes available

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



MOBILE SAMPLE LIBRARY REFERENCE



Stone Look
Large Format
BREEAM/LEED



Facade Code: 094 Grey Cardoso
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.71F



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 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 | R11 | R11 |
| | 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 |