

9.2.C

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

PTV 36

UP TO 30%
Recycled Content

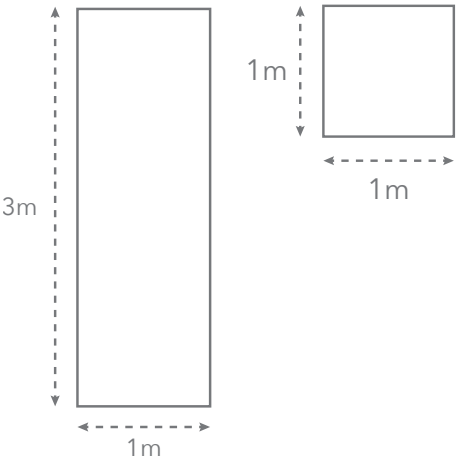
Pre Consumer Recycled Content

Other formats available

Other finishes available

Sizes available

3.5mm Wall (with mesh)



MOBILE SAMPLE LIBRARY REFERENCE



Concrete Look
BREEAM/LEED
High Slip



ECO FRIENDLY FACADES
Facade Code: 016 Blend Beige
www.ecofriendlyfacades.co.uk



ECO FRIENDLY
TILES®
The planet, covered

www.ecofriendlytiles.co.uk

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Technical Specification

Code: 9.2.C



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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 1000x1000mm) | ISO 10545-4 | Average value 700 |
| 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 | R9 |
| | BS 7976-2:2002 Pendulum | PTV 36+ |
| Fire reaction | EN 13501 (rev. 2005) | A2 - s1, d0 |