

VS.96


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 EPD certifications, it's a range perfectly in step with 21st century living.


To see the full range or download the Brochure, visit: www.ecofriendlytiles.co.uk/eco/surface-brochure





Natural


Properties



Carbon Offset



Chemical Resistant



Frost Resistant



Thermal Shock Resistant



More Colours Available



BREEAM



EPD



LEED


SKA


ISO 14001


R10


PTV 36+
5.6mm only


UP TO
30%
Recycled Content

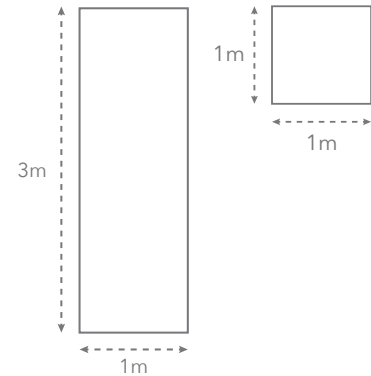

Pre Consumer
Recycled Content

Other formats

Other finishes

Sizes available in

- 3.5mm  Wall (with mesh)
- 5.6mm  Floor / Wall / Overlay



FOR OFFICE USE ONLY



Concrete Look
Large Format
BREEAM/LEED



ECO FRIENDLY
FACADES Facade Code: 116 Terracotta
www.ecofriendlyfacades.co.uk

www.ecofriendlytiles.co.uk



ECO FRIENDLY
TILES®
The planet, covered

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Technical Specification

Code: VS.96



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Certifications



Physical & chemical properties	Norm/test method	Shannon 3.5mm	Shannon 5.6mm
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
(1620x3240 mm)	ISO 10545-2	-	Minimum size: ≥ 1630x3250 mm
Difference between diagonals	Factory	Max. +/- 1.5mm	Max. +/- 1.5mm
Weight	Factory	Average value 8.2kg/m ²	Average value 14.5kg/m ²
Surface quality/% of tiles with no visible flaws	ISO 10545-2	> 95%	> 95%
Water absorption	ISO 10545-3 / ASTM C373	Average value 0.1%	Average Value ≤ 0.1%
Breaking strength in N (samples 200x300mm)	ISO 10545-4	Average value 700	Average value 1100
Modulus of rupture in N/mm ² (samples 200x300mm)	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	R10	R10
	BS 7976-2:2002 Pendulum	-	PTV 36+
Fire reaction	EN 13501 (rev. 2005)	A2 - s1, d0	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.