## 9.3.A

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: https://issuu.com/eftuk/docs/eco\_friendly\_tiles\_surface\_brochure

Natural Properties

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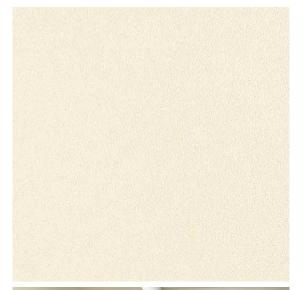
Carbon

Offset

Other formats

Chemical

Resistant

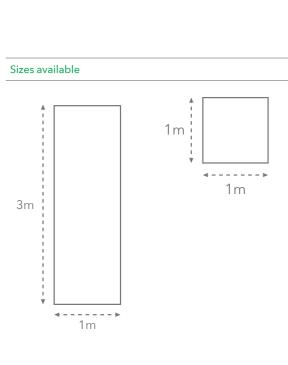




Solid Colour

BREEAM/LEED

FOR OFFICE USE ONLY



More

Colours

Available

Therma

Shock

Resistant

Frost

Resistant

BREEAM

EPD

LEED

Other finishes

3.5mm 🕴 📶 Wall (with mesh)

SKA

ISO

14001

R9

## www.ecofriendlytiles.co.uk

FRIENDLY FACADES FACAD



UP TO

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/40%

Recycled

Content

Pre Consume

Recycled

Content

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Eco Friendly Tiles Ltd Ground Floor, Solon House 40a Peterborough Road London SW6 3BN

0844 980 2233 info@ecofriendlytiles.co.uk ecofriendlytiles.co.uk

## **Technical Specification** Code: 9.3.A

Certifications









BUREAU





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

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/m²
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/mm² (samples 1000x1000mm)	ISO 10454-4	Average value 50
Resistance to deep abrasion	ISO 10545-6	≤ 175mm <sup>3</sup>
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	R9
	BS 7976-2:2002 Pendulum	-
Fire reaction	EN 13501 (rev. 2005)	A2 - s1, d0

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.