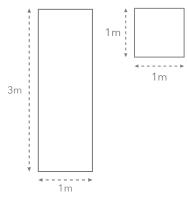
## **VS.105R**

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



Rain												
Propertie	es											
Carbon Offset	Chemical Resistant	Frost Resistant	Thermal Shock Resistant	More Colours Available	BREEAM	EPD	) (LEED	SKA	) (ISO 14001)		UP TO <u>40%</u> Recycled Content	Pre Consumer Recycled Content
Other formats Other finishes												
							Bush Hammered					
Sizes ava	ailable in											
3.5mm	\$   {//////////////////////////////////		III (with mes	sh)								









FRIENDLY FACADES FACAD



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

www.ecofriendlytiles.co.uk

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

## **Technical Specification** Code: VS.105R

Certifications





DNV.GL

BUREAU







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

The planet, covered

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 200x300mm)	ISO 10545-4	Average value 700					
Modulus of rupture in N/mm² (samples 200x300mm)	ISO 10454-4	Average value 50					
Resistance to deep abrasion	ISO 10545-6	≤ 175mm³					
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	R10					
	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.