

VT.437

Our Cascade Range for Floor & Wall comes in hundreds of different designs, colours, slip ratings and finishes. Much of the range is accredited to rigorous eco-friendly standards (including LEED/BREEAM etc) to help specifiers meet the sustainability goals of their clients.



MOBILE SAMPLE LIBRARY REFERENCE
Concrete Look
High Slip
Porcelain

Natural

Properties

Carbon Offset

Chemical Resistant

Frost Resistant

Thermal Shock Resistant

More Colours Available

LEED

R10

40% Recycled Content

Other formats available

20mm Paver

Decor

Other finishes available

Grip

Semi Polished

Sizes available

120cm x 120cm
9mm

60cm x 120cm
9mm

30cm x 120cm
9mm

80cm x 80cm
9mm

60cm x 60cm
9mm

30cm x 60cm
9mm

ECO FRIENDLY TILES®
The planet, covered

www.ecofriendlytiles.co.uk

Eco Friendly Tiles Ltd
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Technical Specification

Code: VT.437



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Physical & chemical properties	Norm/test method	Required Standard	Results
Thickness	EN ISO 10545-2	± 5.0% / ± 0.5mm	Conforms
Straightness of sides	EN ISO 10545-2	± 0.5% / ± 1.5mm	Conforms
Rectangularity	EN ISO 10545-2	± 0.6% / ± 2.0mm	Conforms
Warpage	EN ISO 10545-2	± 0.5% / ± 2.0mm	Conforms
Water absorption	EN ISO 10545-3	≤ 0.5%	≤ 0.3%
Flexion Resistance	EN ISO 10545-4	AR ≥ 35 N/mm ²	7mm ≥ 40 N/mm ²
			9mm ≥ 45 N/mm ²
Coefficient of Linear Thermal Expansion	EN ISO 10545-8	-	< 9*10 ⁻⁶ °C
Resistance to Thermal Shocks	EN ISO 10545-9	-	Stands the test
Frost Resistance	EN ISO 10545-12	-	Stands the test
Resistance to Chemicals	EN ISO 10545-13	UB Min.	Class GA/GLA
Resistance to Stains	EN ISO 10545-14	Declared Value	Minimum Class 4
Slip Resistance	DIN 51130	-	R10
	BS-7976-2:2002 Pendulum	-	-

Certifications



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.