


VT.272

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





Metallic/Solid Colour
Designer Series
Porcelain


Natural


Properties



Carbon Offset



Chemical Resistant



Frost Resistant



Thermal Shock Resistant



More Colours Available



LEED



EMAS


BREEAM


ISO 9001


ISO 14001


R9


Recycled Content

Other formats



Mosaic

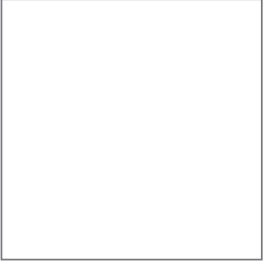
Other finishes




Polished

Sizes available


150cm




6mm




100cm




6mm




75cm




6mm




100cm




6mm




75cm




6mm



60cm



10mm





ECO FRIENDLY
TILES®
The planet, covered

www.ecofriendlytiles.co.uk

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Technical Specification

Code: VT.272



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Physical & chemical properties	Norm/test method	Required Standard	Results
Thickness	EN ISO 10545-2	± 5.0% / ± 0.5mm	± 5%
Length and Width	EN ISO 10545-2	± 0.5% / ± 1.5mm	± 0.1%
Linearity	EN ISO 10545-2	± 0.6% / ± 2.0mm	± 0.1%
Warpage	EN ISO 10545-2	± 0.5% / ± 2.0mm	± 0.2%
Water absorption	EN ISO 10545-3	≤ 0.5%	0.02% - 0.04%
Flexion Resistance	EN ISO 10545-4	≥ 35 N/mm ²	≥ 55 N/mm ²
Resistance to Deep Abrasion	EN ISO 10545-6	≤ 175 mm ³	130 mm ³
Coefficient of Linear Thermal Expansion	EN ISO 10545-8	-	< 6.2*10 ⁻⁶ °C ⁻¹
Resistance to Thermal Shocks	EN ISO 10545-9	-	Resistant
Frost Resistance	EN ISO 10545-12	-	Resistant
Resistance to Chemicals	EN ISO 10545-13	-	Conforms
Stains Resistance	EN ISO 10545-14	Class 3 Min.	Class 5
Slip Resistance	DIN 51130	-	R9
	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.