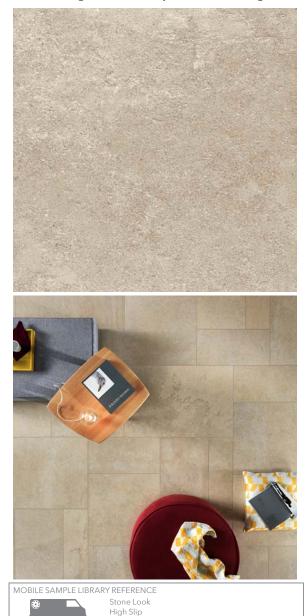
## **VT.290**

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.



Porcelain

Natural Properties More ISO 9001 ISO 14001 LEED EMAS R10 40% Therma Recycled PTV 36+ Carbon Chemical Frost Colours Shock Resistant Resistant Available Content Offset Resistant Other formats Other finishes 20mm Mosaic Decor Grip Polished Paver Sizes available 1 40cm I 10mm 60cm 10mm ----1 60cm Т -----30cm 10mm 🚦 120cm ----> 60cm 10mm 10mm -----١ <---> 90cm 60cm 10mm ECO FRIENDLY 4 60cm

## www.ecofriendlytiles.co.uk



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

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## **Technical Specification** Code: VT.290



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Physical & chemical properties	Norm/test method	Required Standard	Results
Thickness	EN ISO 10545-2	± 5.0% / ± 0.5mm	Compliant
Straightness of sides	EN ISO 10545-2	± 0.5% / ± 1.5mm	Compliant
Rectangularity	EN ISO 10545-2	± 0.6% / ± 2.0mm	Compliant
Warpage	EN ISO 10545-2	± 0.5% / ± 2.0mm	Compliant
Water absorption	EN ISO 10545-3	≤ 0.5%	0.05%
Flexion Resistance	EN ISO 10545-4	≥ 35 N/mm²	≥ 50 N/mm²
Resistance to Deep Abrasion	EN ISO 10545-6	≤ 175 mm³	145 mm <sup>3</sup>
Coefficient of Linear Thermal Expansion	EN ISO 10545-8	-	< 7*10 <sup>-6</sup> °C <sup>-1</sup>
Frost Resistance	EN ISO 10545-12	-	Resistant
Resistance to Chemicals	EN ISO 10545-13	-	LA, HA Resistant
Stains Resistance	EN ISO 10545-14	Class 3 Min.	5 Resistant
Slip Resistance	DIN 51130	-	R10
	BS 7976-2:2002 Pendulum	-	PTV 36+

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.