## VT.422

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.



Natural					
Properties					
Carbon Offset	Frost Resistant	LEED BREEAM (ISO 9001)	R9 LUP TO L25% Recycled Content 120x120cm	PTV 36+ Only 120x120cm	
Other formats ava	ailable		Other finishes available		
Decor			Semi Polished		
Sizes available					
120cm	<pre></pre>	11mm 11mm	80cm * * * *	11mm :	
å 60cm	120cm	11mm 1	v	60cm	ww.ecof
*	▲	_ ►		ECO FRIENDLY TILES® The planet, covered	Eco Friend Ground F 40a Peter London SW6 3BN 0844 980 info@ecol

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

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## **Technical Specification** Code: VT.422



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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%	≤ 0.5%
Flexion Resistance	EN ISO 10545-4	$AR \ge 35 \text{ N/mm}^2$	≥ 35 N/mm <sup>2</sup>
Abrasion Resistance	IEN ISO 10545-7	-	4
Coefficient of Linear Thermal Expansion	EN ISO 10545-8	-	< 9*10 <sup>-6</sup> °C
Resistance to Thermal Shocks	EN ISO 10545-9	-	Resistant
Cracking Resistance	EN ISO 10545-11	-	Resistant
Frost Resistance	EN ISO 10545-12	-	Resistant
Resistance to Chemicals	EN ISO 10545-13	UB Min.	Class A
Resistance to Stains	EN ISO 10545-14	Declared Value	Minimum Class 4
Slip Resistance	DIN 51130	-	R9
	BS 7976-2:2002 Pendulum	-	PTV 36+ (120x120cm only)

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.