

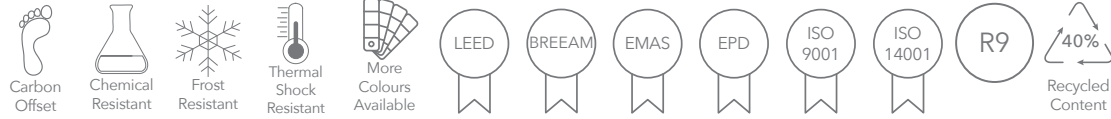
# VT.351

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



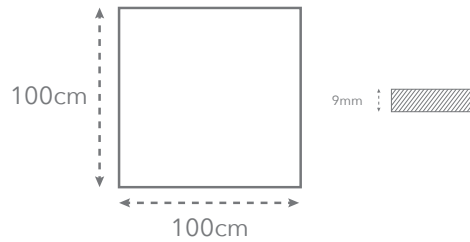
### Other formats available

### Other finishes



Polished

### Sizes available



#### MOBILE SAMPLE LIBRARY REFERENCE



Marble Look  
LEED/BREEAM/EMAS/EPD  
Porcelain



**ECO FRIENDLY TILES®**  
*The planet, covered*

[www.ecofriendlytiles.co.uk](http://www.ecofriendlytiles.co.uk)

Eco Friendly Tiles Ltd  
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London  
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info@ecofriendlytiles.co.uk

# Technical Specification

## Code: VT.351



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Physical & chemical properties	Norm/test method	Required Standard	Results
Thickness	EN ISO 10545-2	± 5.0% / ± 0.5mm	± 5.0%
Straightness of sides	IEN ISO 10545-2	± 0.5% / ± 1.5mm	± 0.1%
Rectangularity	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%	0.03% - 0.06%
Flexion Resistance	EN ISO 10545-4	AR ≥ 35 N/mm <sup>2</sup>	49 N/mm <sup>2</sup>
Resistance to Abrasion	EN ISO 10545-6	≤ 175 mm <sup>3</sup>	≤ 140 mm <sup>3</sup>
Coefficient of Linear Thermal Expansion	EN ISO 10545-8	-	6.5x10 <sup>-6</sup> °C <sup>-1</sup>
Resistance to Thermal Shocks	EN ISO 10545-9	Resistant	Resistant
Frost Resistance	EN ISO 10545-12	Resistant	Conforms
Resistance to Chemicals	EN ISO 10545-13	B minimum	LA, HA
Resistance to Staining	EN ISO 10545-14	-	Minimum Class 2
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.