

# VT.437G

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

## Grip

## Properties

  
Carbon Offset

  
Chemical Resistant

  
Frost Resistant

  
Thermal Shock Resistant


  
More Colours Available


  
LEED

  
R11

  
Recycled Content

## Other formats available

  
20mm Paver

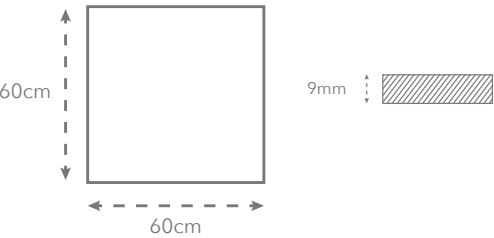
  
Decor

## Other finishes available

  
Natural

  
Semi Polished

## Sizes available



ECO FRIENDLY  
TILES®  
*The planet, covered*

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

Eco Friendly Tiles Ltd  
Ground Floor, Solon House  
40a Peterborough Road  
London  
SW6 3BN  
0844 980 2233  
[info@ecofriendlytiles.co.uk](mailto:info@ecofriendlytiles.co.uk)

# Technical Specification

## Code: VT.437G



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London  
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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 <sup>2</sup>	7mm ≥ 40 N/mm <sup>2</sup>
			9mm ≥ 45 N/mm <sup>2</sup>
Coefficient of Linear Thermal Expansion	EN ISO 10545-8	-	< 9*10 <sup>-6</sup> °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	-	R11
	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.