


# VT.494G

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





Wood Look  
High Slip  
Porcelain


### Grip


### Properties


  
Carbon Offset


  
Chemical Resistant


  
Frost Resistant


  
Thermal Shock Resistant


  
More Colours Available


  
LEED


  
BREEAM

  
ECO LABEL


  
ISO 9001

  
R11

  
40%  
Recycled Content

  
Pre Consumer Recycled Content

### Other formats available

  
20mm  
Paver

### Other finishes available

  
Natural

### Sizes available



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



ECO  
FRIENDLY  
TILES®  
*The planet, covered*

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.494G



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

Physical & chemical properties	Norm/test method	Required Standard	Results
Dimensional Characteristics	EN ISO 10545-2	-	Compliant
Water absorption	EN ISO 10545-3	$\leq 0.5\%$	$\leq 0.05\%$
Flexion Resistance	EN ISO 10545-4	$AR \geq 35 \text{ N/mm}^2$	$\geq 35 \text{ N/mm}^2$
Impact Resistance	EN ISO 10545-5	-	$e > 0.80$
Abrasion Resistance	EN ISO 10545-7	-	$< 7.1 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$
Coefficient of Linear Thermal Expansion	EN ISO 10545-8	-	Conforms
Resistance to Thermal Shocks	EN ISO 10545-9	-	Resistant
Moisture Expansion	EN ISO 10545-10	-	$< 0.6\%$
Resistance to Crazeing	EN ISO 10545-11	-	Resistant
Frost Resistance	EN ISO 10545-12	-	Resistant
Resistance to Chemicals	EN ISO 10545-13	-	GLA-GHA
Resistance to Stains	EN ISO 10545-14	Class	$\geq 4$
Slip Resistance	DIN 51130	Declared Value	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.