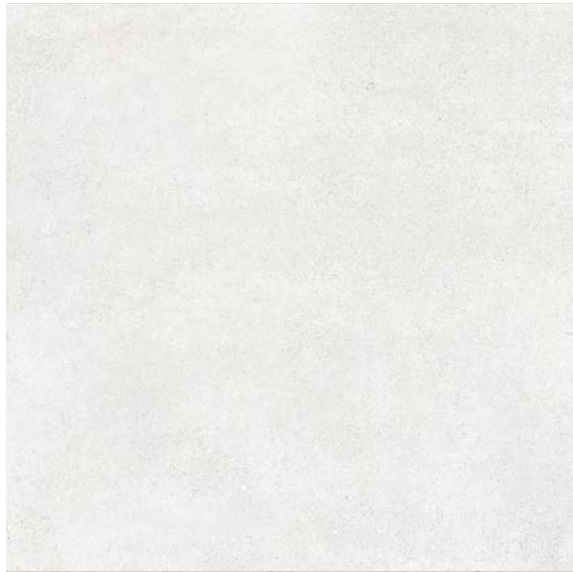


# VT.438PAV

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 Paver  
High Slip  
Porcelain


## Natural


### Properties


  
Carbon Offset


  
Chemical Resistant


  
Frost Resistant


  
Thermal Shock Resistant


  
More Colours Available


  
LEED

  
BREEAM

  
ISO 9001

  
R11

  
PTV 36+

  
UPTO 45% Recycled Content

### Other formats available



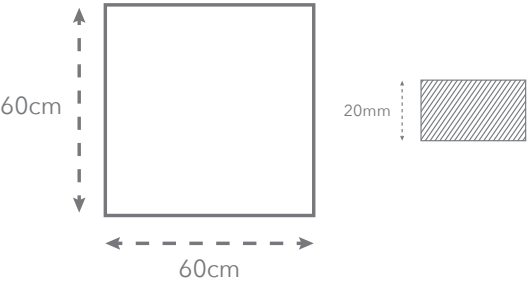
Solid

### Other finishes available



Grip

### Sizes available



[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.438PAV



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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%                    | ≤ 0.05%                 |
| Flexion Resistance                      | EN ISO 10545-4          | AR ≥ 35 N/mm <sup>2</sup> | ≥ 45 N/mm <sup>2</sup>  |
| Abrasion Resistance                     | EN 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          | -                         | Stands the test         |
| Frost Resistance                        | EN ISO 10545-12         | -                         | Stands the test         |
| 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               | -                         | R11                     |
|   | 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.