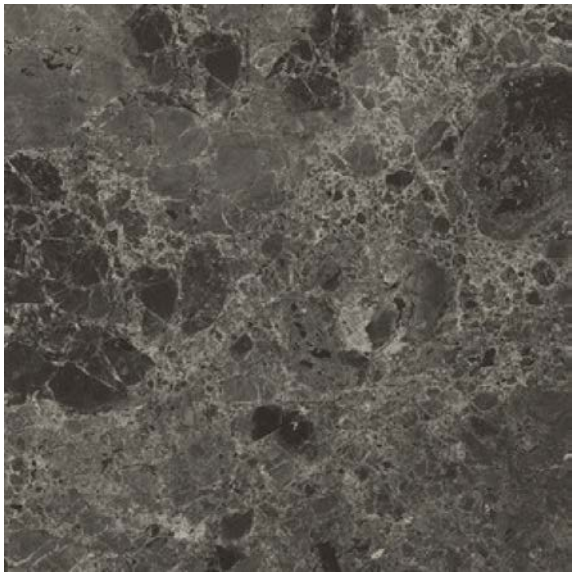
# VT.608

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

Stone Look
Full Bodied
Porcelain

## Natural

### Properties

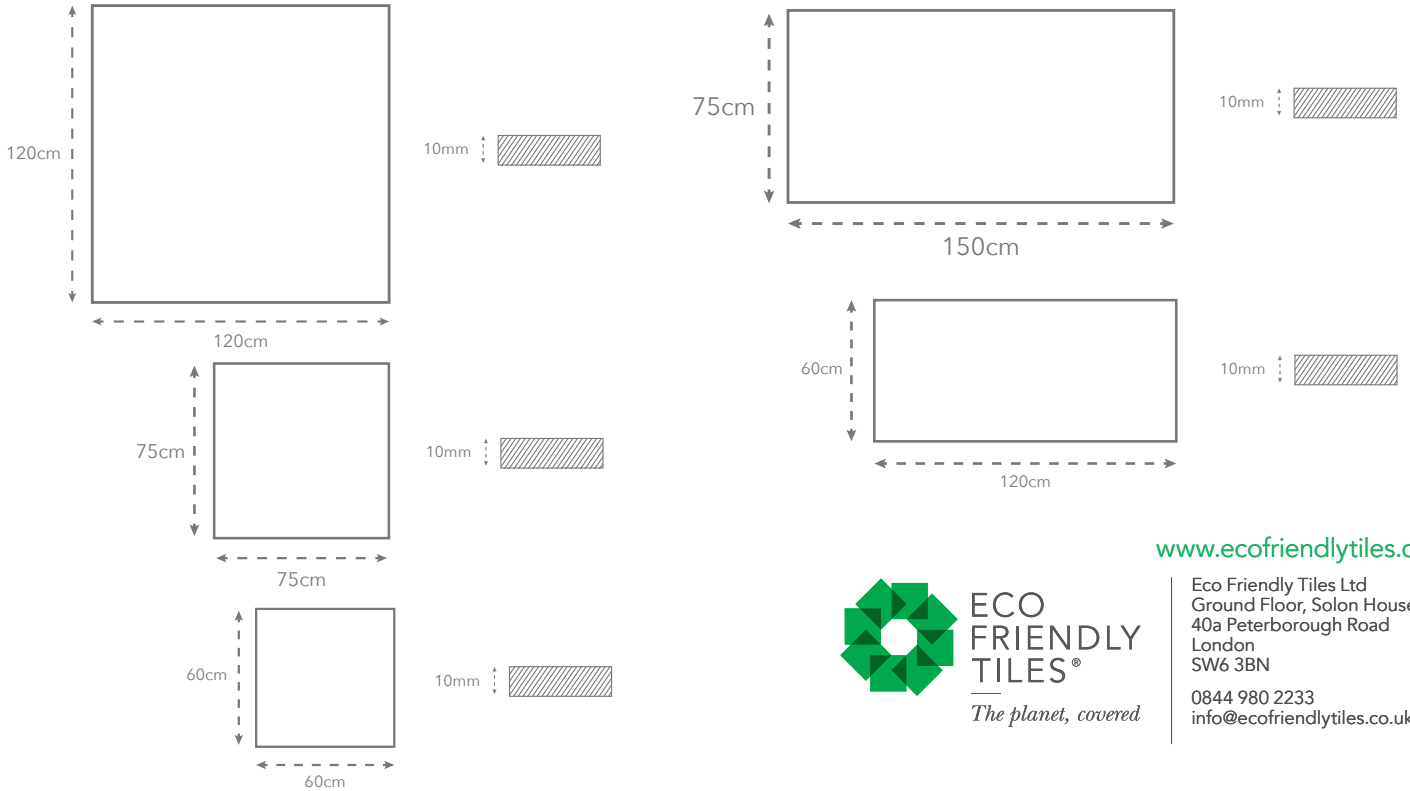
Carbon Offset
Chemical Resistant
Frost Resistant
Thermal Shock Resistant
More Colours Available
EPD
LEED
EMAS
BREEAM
ISO 9001
ISO 14001
R10
UP TO 40% Recycled Content

### Other formats available

### Other finishes available

Bush Hammered
Polished

### Sizes available




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

# Technical Specification
# Code: VT.608

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| Physical & chemical properties | Norm/test method | Required Standard | Results |
|---|---|---|---|
| Thickness | EN ISO 10545-2 | ± 5.0% Max | ± 5.0% |
| Length and Width | EN ISO 10545-2 | ±0.6% Max | ± 0.1% |
| Linearity | EN ISO 10545-2 | ± 0.5% Max | ± 0.1% |
| Wedging | EN ISO 10545-2 | ± 0.5% Max | ± 0.1% |
| Warping | EN ISO 10545-2 | ± 0.5% Max | ± 0.2% |
| Water absorption | EN ISO 10545-3 | ≤ 0.5% | 0.02%, 0.04% |
| Modulus of Rupture | EN ISO 10545-4 | ≥ 35 $N/mm^2$ | 49 $N/mm^2$ |
| Resistance to Deep Abrasion | EN ISO 10545-6 | ≤ 175 $mm^3$ | 140 $mm^3$ |
| Thermal Expansion Coefficient | EN ISO 10545-8 | - | $< 6.5*10^{-6}$ °$C^{-1}$ |
| Thermal Shock Resistance | EN ISO 10545-9 | - | Resistant |
| Frost Resistance | EN ISO 10545-12 | - | Conforms |
| Resistance to Chemicals | EN ISO 10545-13 | UB Minimum | A, LA, HA |
| Resistance to Stains | EN ISO 10545-14 | 1 < X ≤5 | Class 5 |
| Colour Resistance to Light | DIN 51094 | - | No change in Brightness or Colour |
| Slip Resistance | DIN 51130 | - | R10 |
| | BS 7976-2:2002 Pendulum | - | - |

## Certifications

EN 14411

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.