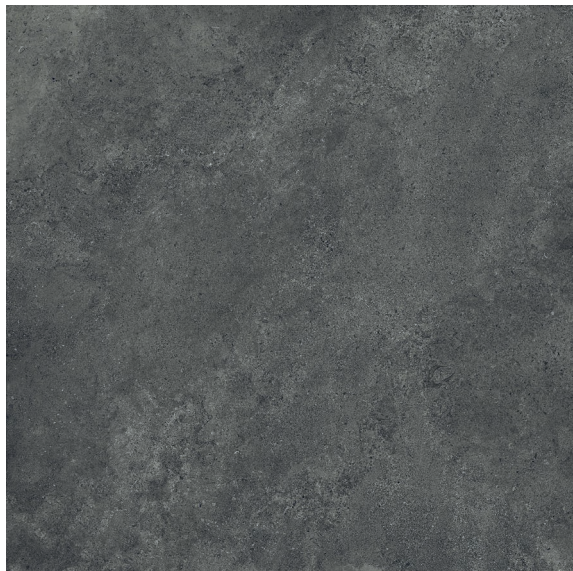



G.10

Our EPD Group 1 - Garda 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
High Recycled Content
EPD Group 1 - Garda Range


Natural


Properties



Carbon Offset



Chemical Resistant



Frost Resistant



Thermal Shock Resistant



More Colours Available



EPD GROUP 1
GARDA


LEED



ISO 9001



R10


PTV 36+


Recycled Content

Other formats available


Decor



Mosaic

Other finishes available


Grip


Sizes available

60cm




120cm

8mm




60cm




60cm

8mm




30cm




60cm

8mm





80cm



80cm

8mm





ECO FRIENDLY
TILES®
The planet, covered

www.ecofriendlytiles.co.uk

Eco Friendly Tiles Ltd
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London
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0844 980 2233
info@ecofriendlytiles.co.uk

Technical Specification

Code: G.10



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| Physical & chemical properties | Norm/test method | Required Standard | Results |
|---|------------------|------------------------|---|
| Thickness | EN ISO 10545-2 | ± 5.0% Max | Complies |
| Straightness of Sides | EN ISO 10545-2 | ±0.3% Max | Complies |
| Rectangularity | EN ISO 10545-2 | ± 0.3% Max | Complies |
| Surface Flatness | EN ISO 10545-2 | ± 0.4% Max | Complies |
| Water absorption | EN ISO 10545-3 | ≤ 0.5% | ≤ 0.1% |
| Flexion Resistance | EN ISO 10545-4 | ≥ 35 N/mm ² | ≥ 45 N/mm ² |
| Impact Resistance | EN ISO 10545-5 | - | > 0.80 |
| Abraision Resistance | EN ISO 10545-6 | ≤ 175 mm ³ | < 150 mm ³ |
| Coefficient of Linear Thermal Expansion | EN ISO 10545-8 | - | $\alpha = 6.6 \times 10^{-6} \text{ }^{\circ}\text{C}^{-1}$ |
| Resistance to Thermal Shocks | EN ISO 10545-9 | - | No damage |
| Frost Resistance | EN ISO 10545-12 | - | No damage |
| Resistance to Chemicals | EN ISO 10545-13 | UB Minimum | A, LA, HA |
| Resistance to Stains | EN ISO 10545-14 | - | 5 |
| Slip Resistance | DIN 51130 | - | R10 |
| Pendulum Test Value | | - | 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.