


G.05

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




Concrete 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



20mm
Paver



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

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Technical Specification

Code: G.05



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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.