


# G.03G

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


## Grip


## Properties


  
Carbon Offset


  
Chemical Resistant


  
Frost Resistant


  
Thermal Shock Resistant


  
More Colours Available


  
EPD GROUP 1  
GARDIA

  
LEED


  
ISO 9001


  
R11


  
PTV 36+

  
Recycled Content 60%

## Other formats available

  
20mm Paver

  
Decor

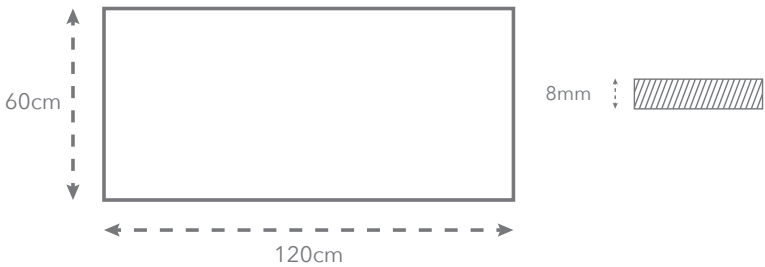
  
Mosaic

## Other finishes available

  
Natural

  
Grip

## Sizes available



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



ECO FRIENDLY  
TILES®  
*The planet, covered*

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# Technical Specification

## Code: G.03G



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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 <sup>2</sup>	≥ 45 N/mm <sup>2</sup>
Impact Resistance	EN ISO 10545-5	-	> 0.80
Abraision Resistance	EN ISO 10545-6	≤ 175 mm <sup>3</sup>	< 150 mm <sup>3</sup>
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	-	R11
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.