

# 5.2.E(3)

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.



## Natural

### Properties

Carbon Offset  
 Chemical Resistant  
 Frost Resistant  
 Thermal Shock Resistant  
 More Colours Available  
 EPD GROUP 1 GARDA  
 LEED  
 ISO 9001  
 R9 PTV 36+

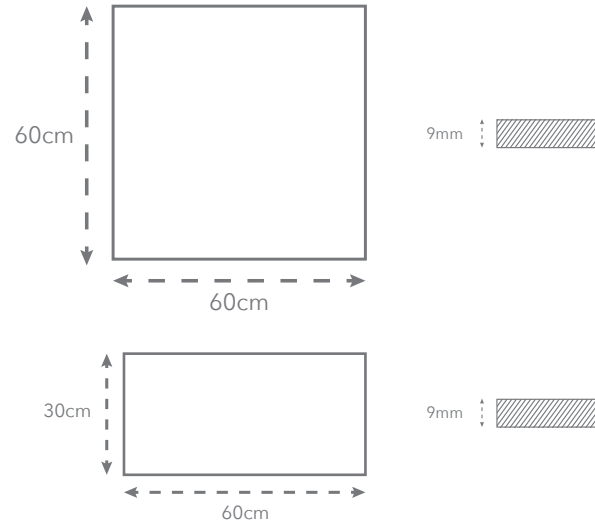
### Other formats available



Decor

### Other finishes available

### Sizes available



MOBILE SAMPLE LIBRARY REFERENCE



Stone Look  
High Slip  
EPD Group 1 - Garda Range



**ECO FRIENDLY TILES®**  
*The planet, covered*

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

Eco Friendly Tiles Ltd  
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# Technical Specification

## Code: 5.2.E(3)



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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	IEN ISO 10545-2	± 0.3% / ± 0.8mm	Conforms
Rectangularity	EN ISO 10545-2	± 0.3% / ± 1.5mm	Conforms
Surface Flatness	EN ISO 10545-2	± 0.4% / ± 1.8mm	Conforms
Water absorption	EN ISO 10545-3	≤ 0.5%	≤ 0.1%
Flexion Resistance	EN ISO 10545-4	R ≥ 35 N/mm <sup>2</sup>	R ≥ 48 N/mm <sup>2</sup>
Abrasion Resistance	EN ISO 10545-6	≤ 175mm <sup>3</sup>	<150mm <sup>3</sup>
Coefficient of Linear thermal Expansion	EN ISO 10545-8	-	a=6.1x10 <sup>-6</sup> °C <sup>-1</sup>
Frost Resistance	EN ISO 10545-12	-	Resistant
Resistance to Chemicals	EN ISO 10545-13	UB Min	Resistant
Slip Resistance	DIN 51130	-	R9
	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.