


5.4.D(2) - Product Sheet

Previously VT.226



MOBILE SAMPLE LIBRARY REFERENCE





Concrete Look
High Slip
Lights & Brights


Large Format


Natural


Properties


Carbon Offset

Chemical Resistant


Frost Resistant

Thermal Shock Resistant


EMAS

More colours available

Other formats available


Decor

Other finishes available

Grip


Sizes available

120cm




60cm

120cm




20cm

90cm




45cm

60cm



60cm

60cm



30cm

EPD


20%

R10


PTV 36+

Thickness available

10mm



9mm



<http://www.ecofriendlytiles.co.uk>

ECO FRIENDLY TILES®
The planet, covered

Eco Friendly Tiles Limited
Ground Floor, Solon House
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info@ecofriendlytiles.co.uk
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Technical Specification

Code: 5.4.D(2)



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Physical & Chemical Properties	Norm/Test Method	Required Standard	Results
Water Absorption	ISO 10545-3	≤ 0.5%	0.05%
Length & Width	ISO 10545-2	± 0.6% / ±2.0mm	Compliant
Thickness	ISO 10545-2	± 5% / ±0.5mm	Compliant
Linearity	ISO 10545-2	± 0.5% / ±1.5mm	Compliant
Rectangularity	ISO 10545-2	± 0.5% / ±2.0mm	Compliant
Surface Flatness	ISO 10545-2	± 0.5% / ±2.0mm	Compliant
Flexion Resistance	ISO 10545-4	≥ 35 N/mm ²	44.3N/m ²
Breaking Strength	ISO 10545-4	Thickness ≥ 7.5mm: 1300min	Compliant
Resistance to Surface Abrasion	ISO 10545-7	State the PEI rate and covered cycles	Class 4 (6000 Rotations)
Frost Resistance	ISO 10545-12	No evidence of surface change	Frost Resistant
Chemical Resistance (Acid and Alkali low concentrates)	ISO 10545-13	According to the classification stated by the manufacturer	GLA Class
Chemical Resistance (Domestic use and swimming pool chemicals)	ISO 10545-13	Min. GB	Compliant
Stain Resistance	ISO 10545-14	Min. Class 3	Class 5
Coefficient of Friction	B.C.R.A Method		Dry: > 0.40 Wet: > 0.40
Dynamic Coefficient of Friction	DCOP ANSI A137 - 1:2012		Matte Wet: 0.66
Antislip Properties	DIN 51130		Matte: R10
	DIN 51130		Outdoor: R11
	DIN 51097		Outdoor: A+B+C

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