

Technical Specification

Code: VT.316 G



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Physical & Chemical Properties	Norm/Test Method	Required Standard	Results
Thickness	EN ISO 10545-2	± 5.0% / ± 0.5mm	Conforms as in standard UNE-EN14411
Straightness of sides	EN ISO 10545-2	± 0.5% / ± 1.5mm	Conforms as in standard UNE-EN14411
Rectangularity	EN ISO 10545-2	± 0.6% / ± 2.0mm	Conforms as in standard UNE-EN14411
Warpage	EN ISO 10545-2	± 0.5% / ± 2.0mm	Conforms as in standard UNE-EN14411
Water Absorption	EN ISO 10545-3	≤ 0.5%	E < 0.5%
Flexion Resistance	EN ISO 10545-4	R ≥ 35 N/mm ²	>35
Breakage Strength	EN ISO 10545-4	-	>1300
Abrasion Resistance (Glazed tiles)	EN ISO 10545-7	-	4
Lineal thermic dilatation	EN ISO 10545-8	-	< 9*10 ⁻⁶ /°C
Resistance to Thermal Shocks	EN ISO 10545-9	-	Resistant
Resistance to Frost	EN ISO 10545-12	-	Resistant
Resistance to Chemicals	EN ISO 10545-13	-	Conforms
Resistance to Stains	EN ISO 10545-14	Declared Value	Minimum Class 4
Slip Resistance	UNE ENV 12633:2003	-	Class 3
	DIN 51130	-	R12
	DIN 51097	-	Class C
	BS-7976-2:2002 Pendulum	-	+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.