

Technical Specification

Code: VT.241



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Physical & Chemical Properties	Norm/Test Method	Results
Manufacturing Process	Dry Press Ceramic Tile	Single-firing
Dimensional Characteristics	UNE EN ISO 10545-2	Conforms (to standard UNE-EN 14411)
Surface Flatness	UNE EN ISO 10545-2	Conforms (to standard UNE-EN 14411)
Water Absorption	UNE EN ISO 10545-3	≤ 0.5%
Flexion Resistance	UNE EN ISO 10545-4	> 35 > 1300
Resistance to Surface Abrasion	UNE EN ISO 10545-7	4
Linear Thermic Dilatation	UNE EN ISO 10545-8	< 9 *10 -6 /°C
Thermal Impact Resistance	UNE EN ISO 10545-9	Stands the Test
Cracking Resistance	UNE EN ISO 10545-11	Stands the Test
Frost Resistance	UNE EN ISO 10545-12	Stands the Test
Resistance to Domestic Cleaning Products	UNE EN ISO 10545-13	Class GA
Resistance to Swimming Pool Salt	UNE EN ISO 10545-13	Class GA
Resistance to Acid and Base (low concentration)	UNE EN ISO 10545-13	Minimum Class GLB
Stain Resistance	UNE EN ISO 10545-14	Minimum Class 4
Slip Resistance	UNE ENV 12633.2003	Class 1
	DIN 51130	R10
	DIN 51097	Class 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 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.