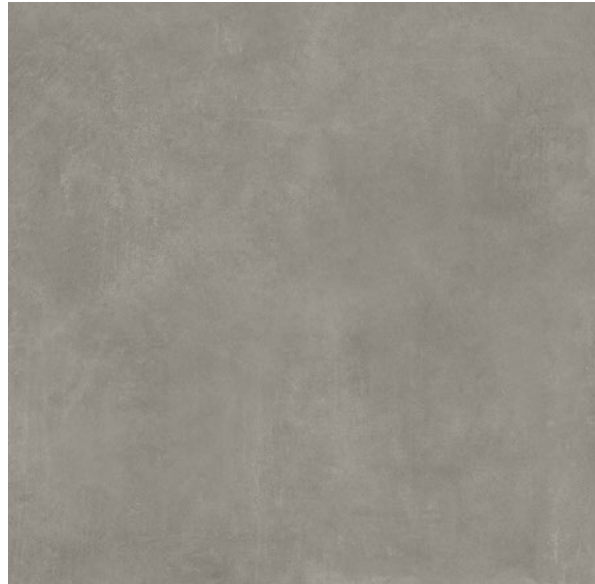


VT.378 Semi Polished



Semi Polished

Properties



Carbon Offset



Chemical Resistant



Frost Resistant



Thermal Shock Resistant



More colours available



LEED



EPD



R9

Other formats available



Decor



Mosaic



20mm Paver

Other finishes available

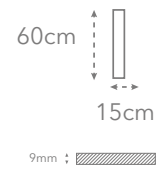
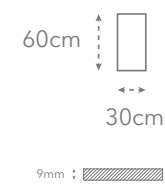
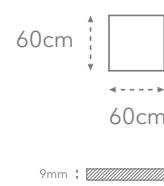
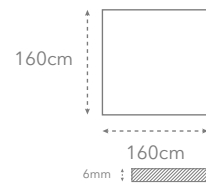


Natural



Structured

Sizes & Thicknesses Available



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



ECO FRIENDLY TILES®
The planet, covered

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Technical Specification

Code: VT.378 Semi Polished



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Physical & chemical properties	Norm/test method	Required Standard	Results
Sides	ISO 10545-2	± 0.3% / ± 1.0mm Max	Complying
Thickness	ISO 10545-2	± 5.0% / ± 0.5mm Max	Complying
Straightness of Sides	ISO 10545-2	± 0.3% / ± 0.8mm Max	Complying
Rectangularity	ISO 10545-2	± 0.3% / ± 1.5mm Max	Complying
Surface Flatness	ISO 10545-2	± 0.4% / ± 1.5mm Max	Complying
Water Absorption	ISO 10545-3	≤0.5%	0.04%
Flexion Resistance	ISO 10545-4	S ≥ 700 N (<7.5 mm) S ≥ 700 N (>7.5 mm) R ≥ 35 N/mm ²	6mm: S 1300N / R 50 N/mm ² 9mm: S 2500 N / R 50 N/mm ² 12mm: S 4500 N / R ≥ 49 N/mm ²
Impact Resistance	ISO 10545-5	Declared Value	0.89
Abrasion Resistance	ISO 10545-6	≤175mm ³	119mm ³
Coefficient of linear thermal expansion	ISO 10545-8	-	a=6.6x10 ⁻⁶ C ⁻¹
Resistance to thermal shock	ISO 10545-9	Pass According EN ISO 10545-1	No Damage
Frost Resistance	ISO 10545-12	Pass According EN ISO 10545-1	No Damage
Resistance to Chemicals	ISO 10545-13	UB MIN	UA ULA UHA
Resistance to Stains	ISO 10545-14	Declared Value	5
Lead and Cadmium Discharge	ISO 10545-15	Declared Value	< Than Instrument Limit
Skid Resistance	BS7976 - G 4S - S 96	Dry - /Wet -	-
	BS7976 - G TRL - S 55	Dry - /Wet -	-
	DIN 51130	From R9 - R13	R9

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 Limited.