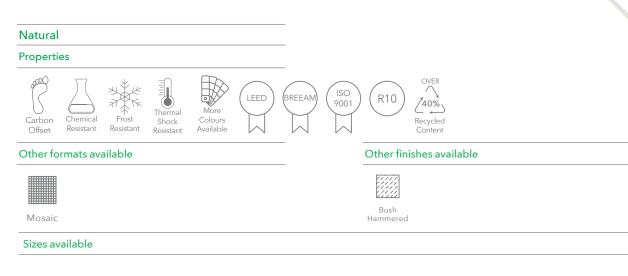
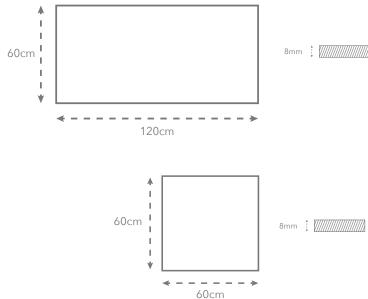
## 6.12.A

Lots of finishes in lots of colours, and each tile with an eco-advantage. From lighter shades to deep, rich colours, there's versatility aplenty whatever the setting in our Volta Range thanks to multiple sizes and slip ratings. Some tiles include 40% pre-or-post consumer recycled content...but all carry impressive environmental certification.









## www.ecofriendlytiles.co.uk | Eco Friendly Tiles Ltd | | Ground Floor, Solon House



30cm

60cm

Ground Floor, Solon House 40a Peterborough Road London SW6 3BN

0844 980 2233 info@ecofriendlytiles.co.uk

## Technical Specification Code: 6.12.A



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Length and Width       EN ISO 10545-2       ± 0.6% max       ± 0.2% max         Thickness       EN ISO 10545-2       ± 5.0% max       ± 5.0% max         Water Absorption       EN ISO 10545-3       ≤ 0.5%       < 0.05%         Bending Strength       EN ISO 10545-4       ≥ 35N/mm²       > 42N/mm²         Resistance to Deep Abrasion       EN ISO 10545-6       ≤ 175N/mm²       140mm²         Thermal Expansion Coefficient       EN ISO 10545-8       -       7MK⁻¹         Thermal Shock Resistance       EN ISO 10545-9       -       Resistant         Frost Resistance       EN ISO 10545-12       -       Frost Resistance         Chemical Resistance       EN ISO 10545-13       UB min.       Unaffected         Slip Resistance       DINS1130       -       R10         BS 7976-2:2002 Pendulum       -       -       -	Physical & chemical properties	Norm/test method	Required Standard	Results
Water AbsorptionEN ISO 10545-3≤0.5%<0.05%Bending StrengthEN ISO 10545-4≥35N/mm²>42N/mm²Resistance to Deep AbrasionEN ISO 10545-6≤175N/mm²140mm²Thermal Expansion CoefficientEN ISO 10545-8-7MK¹Thermal Shock ResistanceEN ISO 10545-9-ResistantFrost ResistanceEN ISO 10545-12-Frost ResistanceChemical ResistanceEN ISO 10545-13UB min.UnaffectedSlip ResistanceDIN51130-R10	Length and Width	EN ISO 10545-2	± 0.6% max	±0.2% max
Bending StrengthEN ISO 10545-4≥35N/mm²>42N/mm²Resistance to Deep AbrasionEN ISO 10545-6≤175N/mm²140mm²Thermal Expansion CoefficientEN ISO 10545-8-7MK¹Thermal Shock ResistanceEN ISO 10545-9-ResistantFrost ResistanceEN ISO 10545-12-Frost ResistanceChemical ResistanceEN ISO 10545-13UB min.UnaffectedSlip ResistanceDIN51130-R10	Thickness	EN ISO10545-2	±5.0% max	±5.0% max
Resistance to Deep Abrasion EN ISO 10545-6 ≤175N/mm² 140mm²  Thermal Expansion Coefficient EN ISO 10545-8 - 7MK⁻¹  Thermal Shock Resistance EN ISO 10545-9 - Resistant  Frost Resistance EN ISO 10545-12 - Frost Resistance  Chemical Resistance EN ISO 10545-13 UB min. Unaffected  Slip Resistance DIN51130 - R10	Water Absorption	EN ISO 10545-3	≤0.5%	<0.05%
Thermal Expansion Coefficient EN ISO 10545-8 - 7MK¹  Thermal Shock Resistance EN ISO 10545-9 - Resistant  Frost Resistance EN ISO 10545-12 - Frost Resistance  Chemical Resistance EN ISO 10545-13 UB min. Unaffected  Slip Resistance DIN51130 - R10	Bending Strength	EN ISO 10545-4	≥35N/mm²	>42N/mm²
Thermal Shock Resistance EN ISO 10545-9 - Resistant  Frost Resistance EN ISO 10545-12 - Frost Resistance  Chemical Resistance EN ISO 10545-13 UB min. Unaffected  Slip Resistance DIN51130 - R10	Resistance to Deep Abrasion	EN ISO 10545-6	≤175N/mm²	140mm²
Frost Resistance EN ISO 10545-12 - Frost Resistance  Chemical Resistance EN ISO 10545-13 UB min. Unaffected  Slip Resistance DIN51130 - R10	Thermal Expansion Coefficient	EN ISO 10545-8	-	7MK <sup>-1</sup>
Chemical ResistanceEN ISO 10545-13UB min.UnaffectedSlip ResistanceDIN51130-R10	Thermal Shock Resistance	EN ISO 10545-9	-	Resistant
Slip Resistance DIN51130 - R10	Frost Resistance	EN ISO 10545-12	-	Frost Resistance
	Chemical Resistance	EN ISO 10545-13	UB min.	Unaffected
BS 7976-2:2002 Pendulum	Slip Resistance	DIN51130	-	R10
		BS 7976-2:2002 Pendulum	-	-

## Certifications











