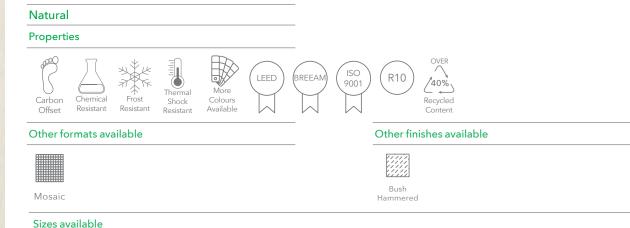
6.12.C

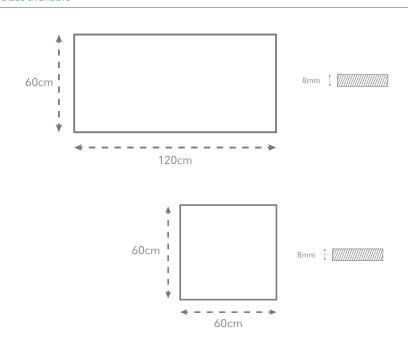
Lots of finishes in lots of colours, and each tile with an eco-advantage. From lighter shades to deep, rich colours, there's versatility aplenty whatever the setting in our Volta Range thanks to multiple sizes and slip ratings. Some tiles include 40% pre-or-post consumer recycled content...but all carry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

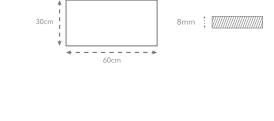














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Technical Specification Code: 6.12.C



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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	Physical & chemical properties	Norm/test method	Required Standard	Results
Water Absorption EN ISO 10545-3 ≤0.5% <0.05% Sending Strength EN ISO 10545-4 Resistance to Deep Abrasion EN ISO 10545-6 EN ISO 10545-6 EN ISO 10545-6 EN ISO 10545-8 Thermal Expansion Coefficient EN ISO 10545-9 Frost Resistance EN ISO 10545-12 Chemical Resistance EN ISO 10545-13 UB min. Water Absorption <0.05% <0.05% <0.05% <0.05% <0.05% <0.05% <0.05% <0.05% <0.05% <0.05% <0.05% <0.05% <0.05% <0.05% <0.05% <0.05% <0.05% <0.05% <0.05% <0.05% <0.05% <0.05% <0.05% <0.05% <0.05% 60.05% 60	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/mm ²
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 ⁻¹
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











