

Technical Specifications - Ayers Rock Series by Isla Tiles

Specification	Standard	EN 14411 Standard	Isla Results
Length & Width	ISO 10545-2	± 0.6%	Conforms
Thickness	ISO 10545-2	± 5.0%	Conforms
Straightness of Sides	ISO 10545-2	± 0.5%	Conforms
Rectangularity	ISO 10545-2	± 0.6%	Conforms
Surface Planarity	ISO 10545-2	± 0.5%	Conforms
Water Absorption	ISO 10545-3	≤ 0.5%	0.2%
Bending Strength	ISO 10545-4	≥ 2.7 N	33.5 N
Resistance to Deep Abrasion	ISO 10545-6	≤ 175mm ³	136mm ³
Linear Thermal Expansion	ISO 10545-8	≤ 9 MK ⁻¹	≤ 7 MK ⁻¹
Frost Resistance	ISO 10545-12	Required	Resists
Resistance to Acids & Bases	ISO 10545-13	Required	Resists
Slip Resistance	DIN 51130 R	-	R11
Slip Resistance	ASTM C 1028	-	Dry 0.72 / Wet 0.62
Hardness in Mohs	UNI EN 101	≥ 6	8
Color Resistance to Light	DIN 51094	No change	No change
Variation	-	-	V4

Available Sizes (inches) & Finishes	Natural
6x6	x
12x12	x
12x18	x
18x18	x
4x12 Listello	x
4x12 Corner	x
2x2 Mosaic - Mixed Colors	x
2x6 Mosaic - Mixed Colors	x
1x2 Mosaic - Mixed Colors	x
Special Trim Pieces	x