
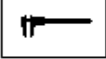



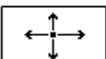

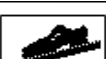


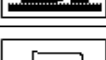
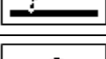


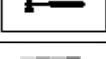


TECHNICAL DATA SHEET

EVP-004

EVERQUARTZ PORCELAIN RANGE

(UGL-Group BI_a)

Physical-Chemical Properties	Standards	Value (averages)	Applies to
Water Absorption 	ISO 10545-3	0.07% / 0.03%	Super Polished / Honed
Determination of Dimensions 	ISO 10545-2 (ASTM C499/485)	Sides max -0.4% Thickness max -1.1% (0.039") Straightness of Sides 0.0% Rectangularity -0.2% (-0.03%) Centre Curvature 0.0% Edge Curvature -0.1% Warpage 0.1% (0.12%) Surface defects 0%	All Surfaces (over 10 x nom 600x300 tiles)
Breaking Strength 	ASTM C648 ISO 10545-4	452lbf 2040N	All Surfaces
Modulus of Rupture 	ISO 10545-4	45.7N/mm ²	All Surfaces
Abrasion Resistance 	ASTM C1243 ISO 10545-6	114.3mm ³ 128mm ³	All Surfaces
Linear Thermal Expansion 	ASTM C372 ISO 10545-8	5.2497x10 ⁻⁶ /C° 5.95x10 ⁻⁶ /C°	All Surfaces
Thermal Shock Resistance 	ASTM C484 ISO 10545-9	No Damage	All Surfaces
Slip Resistance I (Oil Wet Ramp Test) 	AS/NZ 4586-2004	6.4° - R9 5.3° - Class N/A	Super Polished Honed
Slip Resistance II (Wet Pendulum Test) 	AS/NZ4586-2013 (4586 -2004)	Wet: 23 - P1 (Z) Wet: 23 - P1 (Z)	Super Polished Honed
Slip Resistance III (Dynamic Coefficient of Friction) 	DCOF (ANSI A 137.1-2012)	Wet: 0.29 Wet: 0.44	Super Polished Honed
Chemical Resistance 	ASTM C650 ISO 10545-13	Passed	All Surfaces (Household and Pool Chemicals)
Stain Resistance 	ISO 10545-14	Passed	All Surfaces
Frost Resistance 	ISO 10545-12	No Damage	All Surfaces
Mohs Hardness 	BS 6431-13 and EN101	Value 7	All Surfaces
Shade Variation 	ANSI A 137.1-2012	Within V1	All Surfaces

Note: Test results are for reference only and product result may vary from one batch to another and from colour to colour. For strict application requirements, we recommend to have product retested for compliance.

Packing

Series	Format	m ² /Box	Qty/Box	Kg/Box	Boxes/Pallet
Polished/Honed	300x300	0.90m ²	10 tiles	18.5Kg	66 boxes
Polished/Honed	300x600	1.08m ²	6 tiles	22.1Kg	56 boxes
Polished/Honed	600x600	1.44m ²	4 tiles	29.3Kg	36 boxes
Polished/Honed	150x150	0.90m ²	40 tiles	18.5Kg	66 boxes
Polished/Honed	600x150	1.08m ²	12 tiles	22.1Kg	48 boxes
Polished/Honed	600x100	1.08m ²	18 tiles	22.1Kg	48boxes
Polished/Honed	600x50	1.08m ²	36 tiles	22.1Kg	48boxes