
















## TECHNICAL DATA SHEET

EVP-003

### LAVACODE PORCELAIN RANGE

(UGL-Group BI<sub>a</sub>)

Physical-Chemical Properties	Standards	Value (averages)	Applies to
<b>Water Absorption</b> 	ISO 10545-3	0.02%	All Surfaces
<b>Determination of Dimensions</b> 	ISO 10545-2	Length max 0.1% Thickness max -1.1% Straightness of Sides max 0.0% Rectangularity max 0.4% Centre Curvature max 0.0% Edge Curvature max 0.0% Warpage max 0.1%	All Surfaces (over 10 x nom 600x300 tiles)
<b>Breaking Strength</b> 	ISO 10545-4	1740N	All Surfaces
<b>Modulus of Rupture</b> 	ISO 10545-4	49.9N/mm <sup>2</sup>	All Surfaces
<b>Abrasion Resistance</b> 	ISO 10545-6	113mm <sup>3</sup>	All Surfaces
<b>Linear Thermal Expansion</b> 	ISO 10545-8	6.1(10 <sup>-6</sup> /C°)	All Surfaces
<b>Thermal Shock Resistance</b> 	ISO 10545-9	No Damage	All Surfaces
<b>Slip Resistance I (Oil Wet Ramp Test)</b> 	AS/NZ 4586-2004	R9 R10 R12 R12 R12	Honed Matt Cross hatched Flamed Combed
<b>Slip Resistance II (Wet Pendulum Test)</b> 	AS/NZ4586-2013 (4586 -2004)	Wet: 24 - P1 (Z) Wet: 45 - P4 (W) Wet: 49 - P4 (W) Wet: 49 - P4 (W) Wet: 49 - P4 (W)	Honed Matt Cross hatched Flamed Combed
<b>Slip Resistance III (Dynamic Coefficient of Friction)</b> 	DCOF (ANSI A 137.1-2012)	Wet: 0.47 Wet: 0.59 Wet: 0.54 Wet: 0.61 Wet: 0.64	Honed Matt Cross hatched Flamed Combed
<b>Chemical Resistance</b> 	ISO 10545-13 / ASTM C650	Passed	Matt, Cross Hatched Flamed, Combed (All Test Chemicals)  Super Polished, Honed (Household & Pool Chemicals)
<b>Stain Resistance</b> 	ISO 10545-14 / ASTM C1378	Passed	All Surfaces
<b>Frost Resistance</b> 	ISO 10545-12	No Damage	All Surfaces
<b>Mohs Hardness</b> 	BS 6431-13 and EN101	Value 7	All Surfaces
<b>Shade Variation</b> 	ANSI A 137.1-2012	Within V2	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 <sup>2</sup> /Box	Qty/Box	Kg/Box	Boxes/Pallet
Polished/Honed	300x300	0.90m <sup>2</sup>	10 tiles	18.5Kg	66 boxes
Polished/Honed	300x600	1.08m <sup>2</sup>	6 tiles	22.1Kg	56 boxes
Polished/Honed	600x600	1.44m <sup>2</sup>	4 tiles	29.3Kg	36 boxes
Matt/Flamed/Combed/Cross Hatch	300x300	0.90m <sup>2</sup>	10 tiles	21.5Kg	66 boxes
Matt/Flamed/Combed/Cross Hatch	300x600	1.08m <sup>2</sup>	6 tiles	25.7Kg	48 boxes
Matt/Flamed/Combed/Cross Hatch	600x600	1.44m <sup>2</sup>	4 tiles	34.0Kg	36 boxes
Polished/Honed/Matt/Flamed/Combed/Cross Hatch	150x150	0.90m <sup>2</sup>	40 tiles	18.5Kg	66 boxes
Polished/Honed/Matt/Flamed/Combed/Cross Hatch	600x150	1.08m <sup>2</sup>	12 tiles	22.1Kg	48 boxes
Polished/Honed/Matt/Flamed/Combed/Cross Hatch	600x100	1.08m <sup>2</sup>	18 tiles	22.1Kg	48boxes