

Lausanne

Porcelain Stone



Floor: DALU 01 Matt

5 Colours / 1 Finish / 2 Sizes

Lausanne is a natural and trendsetting porcelain tile range inspired by the crushing and pressing of natural soil used in the sustainable construction of artificial shelters, one of the first materials used by humankind.



Floor: DALU 04 Matt

Sizes



DALU 01



DALU 03



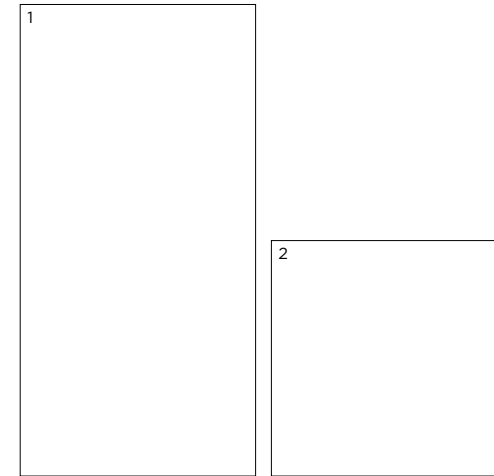
DALU 05



DALU 02



DALU 04



	Size (mm)	Thickness	Finish	Colour Availability
1	1200 x 600 (R)	9	Matt	All colours
2	600 x 600 (R)	9	Matt	All colours

(R) Rectified size - square edge with bevel. Swatch colours may vary from original. Samples should be requested.

Lausanne

Technical Data

Product Type: Glazed Porcelain (BS EN 14411 – Group Bla)

Use: Floors & Walls

Product Code: DALU

DIMENSION & SURFACE QUALITY

Technical Characteristics	Industry Standards	Requirement	Actual Value
Length & width	BS EN ISO 10545-2	± 0.60% (max. ± 2.0mm)	Conforms
Thickness	BS EN ISO 10545-2	± 5% (max. ± 0.5mm)	Conforms
Edge straightness	BS EN ISO 10545-2	± 0.50% (max. ± 1.5mm)	Conforms
Orthogonality (squareness)	BS EN ISO 10545-2	± 0.50% (max. ± 2.0mm)	Conforms
Planarity (flatness)	BS EN ISO 10545-2	± 0.50% (max. ± 2.0mm)	Conforms
Appearance	BS EN ISO 10545-2	> 95%	Conforms

SLIP RESISTANCE

Technical Characteristics	Industry Standards	Requirement	Finish
Areas with footwear	BS EN 16165 Annex B	R11 from 19° to 27°	Matt
Areas with bare feet	BS EN 16165 Annex A	C over 24°	Matt
Slip resistance (Pendulum) Coefficient of friction	BS EN 16165	Test results upon request	

PRODUCT QUALITY & DURABILITY

Technical Characteristics	Industry Standards	Requirement	Actual Value
Water absorption	BS EN ISO 10545-3	≤ 0.5%	Conforms
Modulus of rupture (bending strength)	BS EN ISO 10545-4	≥ 35 N/mm ²	Conforms
Breaking strength	BS EN ISO 10545-4	≥ 7.5mm ≥ 1300 N	Conforms
Resistance to surface abrasion (glazed tiles)	BS EN ISO 10545-7	PEI *see classifications below	Class 3 - DALU 04 & 05 Class 4 - DALU 01, 02 & 03
Linear thermal expansion coefficient	BS EN ISO 10545-8	Declared value	< 9*10-6/°C (typical value)
Thermal shock resistance	BS EN ISO 10545-9	No visible defects	Resistant
Crazing resistance	BS EN ISO 10545-11	No visible signs	Resistant
Frost resistance	BS EN ISO 10545-12	No surface alteration	Resistant
Chemical resistance: Low concentrations of acids & alkalis	BS EN ISO 10545-13	Minimum LB	Conforms
High concentrations of acids & alkalis	BS EN ISO 10545-13	Minimum HB	Conforms
Domestic chemicals & additives for swimming pools	BS EN ISO 10545-13	UB/GB min.	GA
Stain resistance	BS EN ISO 10545-14	Min. Class 3 – glazed	Resistant
Reaction to fire	Based on the decision 96/603/EC and its changes	A1 _{FL} /A1	A1 _{FL} /A1
Recycled content			16%

***PEI classifications**
 PEI 1 - Very light traffic
 PEI 2 - Light traffic
 PEI 3 - Light to moderate traffic
 PEI 4 - Moderate to heavy traffic
 PEI 5 - Heavy to extra heavy traffic



All test results are based upon current test data provided by the manufacturer and are provided in good faith. Domus Group cannot be held responsible for any variation in the test data due to changes in manufacture or material characteristics. Errors & omissions excepted. Please refer to Domus Group Terms & Conditions of Sale. November 2023

DOMUS

service@domusgroup.com | t: 020 8481 9500 | domusgroup.com