

Lunar

Porcelain Metal



Floor: DALR 05 Matt

5 Colours / 1 Finish / 1 Size

Lunar is a reinterpretation of metal sheets with sophisticated, painstakingly-designed touches. This porcelain tile range has an industrial style that takes us back to the old warehouses in New York in the 1950s. Refer to Lunar Wall for ceramic wall tiles with décor options.



Floor: DALR 04 Matt



DALR 01



DALR 02



DALR 03

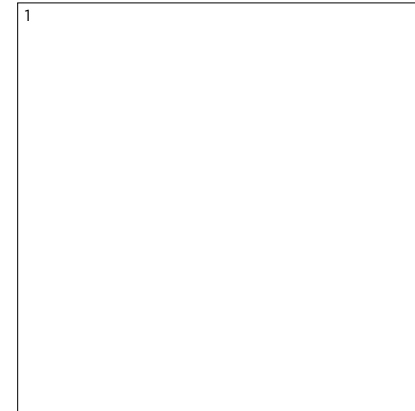


DALR 04



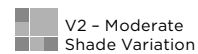
DALR 05

Sizes



	Size (mm)	Thickness	Finish	Colour Availability
1	600 x 600 (R)	9	Matt	All colours
	Skirting 600 x 90	9	Matt	All colours
	Step Tread 600 x 300	9	Matt	All colours
	Bullnose Step Tread 600 x 300	9	Matt	All colours

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



V2 - Moderate
Shade Variation

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Lunar

Technical Data

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

Use: Floors & Walls

Product Code: DALR

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 ISO 10545-17 (DIN 51130)	R11 from 19° to 27°	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 – DALR 02, 03, 04 & 05 Class 4 – DALR 01
Linear thermal expansion coefficient	BS EN ISO 10545-8	Declared value	< 9x10-6/°C (Typical value)
Thermal shock resistance	BS EN ISO 10545-9	No visible defects	Conforms
Crazing resistance	BS EN ISO 10545-11	No visible signs	Conforms
Frost resistance	BS EN ISO 10545-12	No surface alteration	Conforms
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.	Conforms
Stain resistance	BS EN ISO 10545-14	Min. Class 3 – glazed	Conforms
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. June 2023

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