

Lavastone

Porcelain Stone



6 Colours / 2 Finishes / 4 Sizes / 1 Mosaic

Lavastone is a stone-effect porcelain range that captures all the natural minerals, striations, tonal variation and sense of movement found in nature for sophisticated spaces that foster a connection between surface design and the environment.





DRLT 01



DRLT 02



DRLT 03



DRLT 04

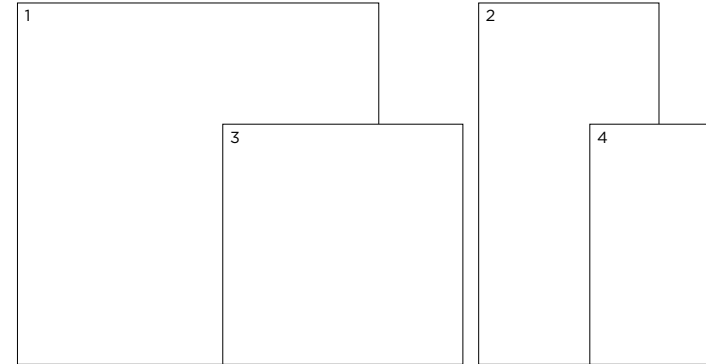


DRLT 05



DRLT 06

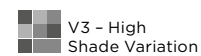
Sizes



	Size (mm)	Thickness	Finish	Colour Availability
1	889 x 889 (R)	10.5	Natural Anti-Slip Soft	All colours
2	889 x 443.5 (R)	10.5	Natural Anti-Slip Soft	All colours
3	592 x 592 (R)	8.5	Natural Anti-Slip Soft	All colours
4	592 x 295 (R)	8.5	Natural Anti-Slip Soft	All colours

(R) Rectified size - square edge with bevel.

Swatch colours may vary from original. Samples should be requested.



Mosaics



DRLT 01 Mosaic



DRLT 02 Mosaic



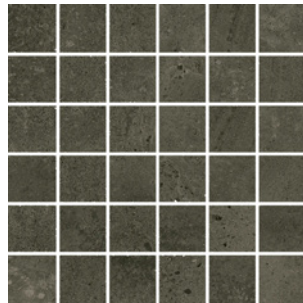
DRLT 03 Mosaic



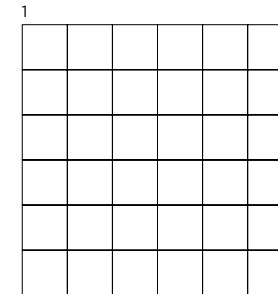
DRLT 04 Mosaic



DRLT 05 Mosaic

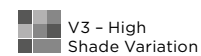


DRLT 06 Mosaic



	Size (mm)	Thickness	Finish	Colour Availability
1	Mosaic 50 x 50 on 295 x 295 sheet	8.5	Natural Anti-Slip	All colours

Swatch colours may vary from original. Samples should be requested.





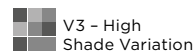
Wall: DRLT 01 Natural Anti-Slip

Special Pieces

	Size (mm)	Thickness	Finish	Colour Availability
1	Plinth Skirting 295 x 95 (R)	8.5	Natural Anti-Slip Soft	All colours All colours
2	Plinth Skirting 1186 x 80 (R)	8.5	Natural Anti-Slip Soft	All colours All colours
3	Plinth Skirting 443.5 x 80 (R)	10.5	Natural Anti-Slip Soft	All colours All colours
4	Plinth Skirting 592 x 80 (R)	8.5	Natural Anti-Slip Soft	All colours All colours
5	Plinth Skirting 889 x 80 (R)	10.5	Natural Anti-Slip Soft	All colours All colours
6	Grooved Step Tread 592 x 592 (R)	8.5	Natural Anti-Slip Soft	All colours All colours
7	Grooved Step Tread 592 x 295 (R)	8.5	Natural Anti-Slip Soft	All colours All colours
8	Grooved Step Tread 889 x 443.5 (R)	10.5	Natural Anti-Slip Soft	All colours All colours
9	Grooved Step Tread 1186 x 295 (R)	8.5	Natural Anti-Slip Soft	All colours All colours
10	Grooved Step Tread 1186 x 592 (R)	8.5	Natural Anti-Slip Soft	All colours All colours

(R) Rectified size - square edge with bevel.

Swatch colours may vary from original. Samples should be requested.



V3 - High
Shade Variation

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Lavastone

Technical Data

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

Use: Floors & Walls

Product Code: DRLT

DIMENSION & SURFACE QUALITY

Technical Characteristics	Industry Standards	Requirement	Actual Value
Length & width	BS EN ISO 10545-2	± 0.60% (max. ±2.0mm)	± 0.1% - Soft ± 0.2% - Natural Anti-Slip
Thickness	BS EN ISO 10545-2	± 5% (max. ±0.5mm)	Conforms
Edge straightness	BS EN ISO 10545-2	± 0.50% (max. ±1.5mm)	± 0.2% - Soft ± 0.3% - Natural Anti-Slip
Orthogonality (squareness)	BS EN ISO 10545-2	± 0.50% (max. ±2.0mm)	± 0.2% - Soft ± 0.3% - Natural Anti-Slip
Planarity (flatness)	BS EN ISO 10545-2	± 0.50% (max. ±2.0mm)	± 0.3%
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°	Natural Anti-Slip
Areas with bare feet	DIN 51097	B over 18° to 24°	Natural Anti-Slip
Slip resistance Coefficient of friction	BS 7976-2	Test results upon request	

PRODUCT QUALITY & DURABILITY

Technical Characteristics	Industry Standards	Requirement	Actual Value
Water absorption	BS EN ISO 10545-3	≤ 0.5%	≤ 0.05% (Typical value)
Modulus of rupture (bending strength)	BS EN ISO 10545-4	≥ 35 N/mm ²	≥ 45 N/mm ² (Typical value)
Breaking strength	BS EN ISO 10545-4	≥ 1300 N	≥ 2000 N (Typical value) – 8.5 mm thick ≥ 3500 N (Typical value) – 10.5 mm thick
Resistance to deep abrasion (unglazed tiles)	BS EN ISO 10545-6	≤ 175 mm ³	≤ 120 mm ³ (Typical value)
Linear thermal expansion coefficient	BS EN ISO 10545-8	Declared value	≤ 8 x 10 ⁻⁶ / °C (Typical value)
Thermal shock resistance	BS EN ISO 10545-9	No visible defects	Resistant
Frost resistance	BS EN ISO 10545-12	No surface alteration	Resistant
Chemical resistance: Low concentrations of acids & alkalis	BS EN ISO 10545-13	No visible defects	ULA
Domestic chemicals & additives for swimming pools	BS EN ISO 10545-13	UB min.	UA
Stain resistance	BS EN ISO 10545-14	Declared value	Class 5
Reaction to fire	Based on the decision 96/603/EC and its changes	A1 _{FL} /A1	A1 _{FL} /A1
Recycled content			0%



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. July 2020

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