

Lithos

Porcelain Stone



Floor: DCLT 01 Natural

4 Colours / **3** Finishes / **5** Sizes

Lithos melds the natural characteristics of both stone and marble to create a truly stunning hybrid. Available in three imaginative finishes, including two with strong anti-slip properties, and all with a unique anti-microbial protection to ensure the finished surface is as healthy as it is beautiful.



Floor: DCLT 02 & DCLT 04 Sabbia



Floor: DCLT 04 Honed



Floor: DCLT 03 Sabbia



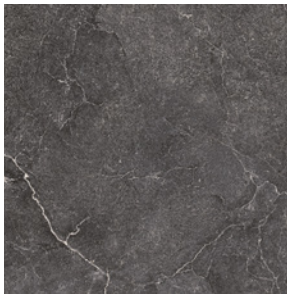
DCLT 01



DCLT 02



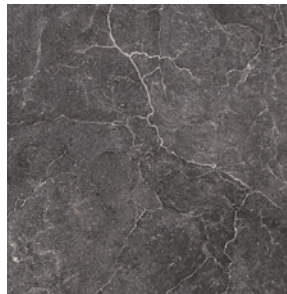
DCLT 03



DCLT 04 Natural

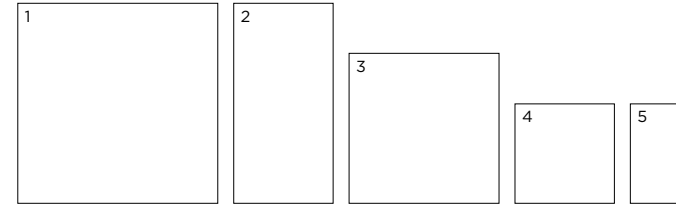


Honed



Sabbiata

Sizes



	Size (mm)	Thickness	Finish	Colour Availability
1	1198 x 1198 (R)	9	Natural	All colours
			Honed	All colours
2	1198 x 598 (R)	14	Natural	All colours
			Honed	All colours
			Sabbiata	All colours
3	895 x 895 (R)	14	Natural	All colours
			Honed	All colours
			Sabbiata	All colours
4	598 x 598 (R)	14	Natural	All colours
			Honed	All colours
			Sabbiata	All colours
5	598 x 298 (R)	14	Natural	All colours
			Honed	All colours
			Sabbiata	All colours

(R) Rectified size - square edge with bevel. Swatch colours may vary from original. Samples should be requested. Special pieces shown on next page.

V2 - Moderate
Shade Variation

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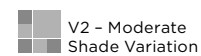


Floor: DCLT 01 Natural

Special Pieces

	Size (mm)	Thickness	Finish	Colour Availability
1	Bevelled-Edge Skirting 895 x 72	14	Natural Honed	All colours All colours
2	Bevelled-Edge Skirting 598 x 72	14	Sabbiata	All colours
3	Grooved Step Tread 598 x 340	14	Sabbiata	All colours
4	Grooved Step Tread 1198 x 340	14	Natural Honed	All colours All colours
5	Angle Step Tread DX/SX 1198 x 340 x 45	14	Natural	All colours
6	Straight-Edged Step Tread Plus 1198 x 340 x 45	14	Natural Honed	All colours All colours
7	Straight-Edged Step Tread Plus 598 x 340 x 45	14	Sabbiata	All colours

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



V2 - Moderate
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Technical Data

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

Use: Floors & Walls

Product Code: DCLT

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)	R10 from 10° to 19° R11 from 19° to 27°	Natural Sabbbiata
Areas with bare feet	DIN 51097	B over 18° to 24°	Natural & Sabbbiata
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	50 N/mm ² (typical value)
Breaking strength	BS EN ISO 10545-4	≥ 1300 N	6080 N (typical value)
Resistance to deep abrasion	BS EN ISO 10545-6	≤ 175 mm ³	143 mm ³ (typical value)
Linear thermal expansion coefficient	BS EN ISO 10545-8	Declared value	≤ 7 x 10 ⁻⁶ / °C ⁻¹ (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
High concentrations of acids & alkalis	BS EN ISO 10545-13	No visible defects	UHA
Domestic chemicals & additives for swimming pools	BS EN ISO 10545-13	UB min.	Conforms
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
Recycled content			≥ 40%



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. October 2023

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