

Secret Stone

Porcelain Stone



Floor: DCSE 01 Grip



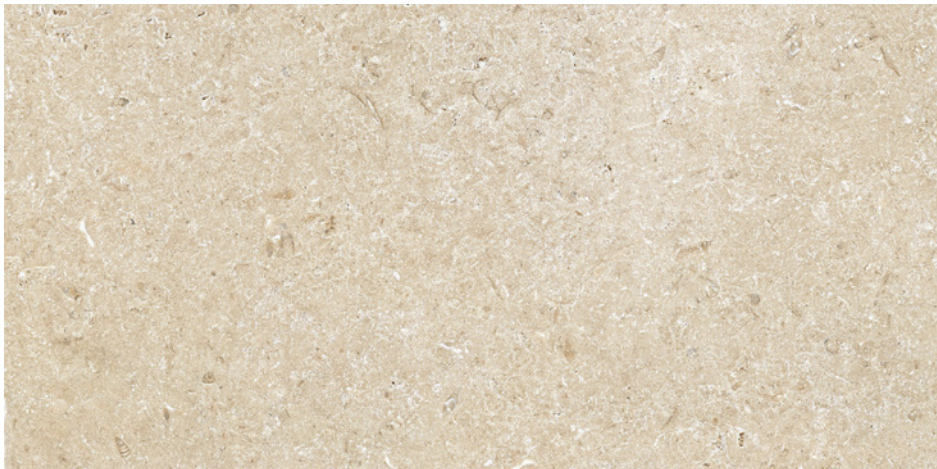
2 Colours / 3 Finishes / 4 Sizes

The high technology production process and refined surface finishes make the Secret Stone range of 14mm-thick porcelain stoneware unprecedented in terms of realism. Refer to Secret Stone 20mm for outdoor tiles for use with External Support Systems.

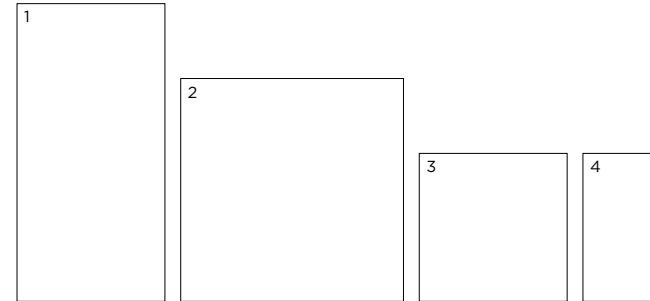
Sizes



DCSE 01



DCSE 02



	Size (mm)	Thickness	Finish	Colour Availability
1	1198 x 598 (R)	14	Natural	All colours
			Honed	All colours
2	895 x 895 (R)	14	Natural	All colours
			Honed	All colours
3	598 x 598 (R)	14	Natural	All colours
			Honed	All colours
			Grip	All colours
4	598 x 298 (R)	14	Natural	All colours
			Honed	All colours
			Grip	All colours
	Square-Edged Step Tread 1198 x 340 x 45	14	Natural	All colours
	Square-Edged Step Tread 598 x 340 x 45	14	Grip	All colours
	Square-Edged Angle Step Tread (SX/DX) 1198 x 340 x 45	14	Natural	All colours

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

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Technical Data

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

Use: Floors & Walls

Product Code: DCSE

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 Grip
Areas with bare feet	DIN 51097	B over 18° to 24° C over 24°	Natural Grip
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)
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	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. June 2020



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