

Secret Stone 20mm

External 20mm / Porcelain Stone



3 Colours / 1 Finish / 2 Sizes

A resin dye simulates the effect of bush-hammering, a finish that is offered for nearly all natural stones. Secret Stone 20mm is particularly appreciated for exterior use as the texture increases non-slip properties. Refer to Secret Stone for 14mm-thick tiles.

Floor: DXF DCSE 02 Bocciardata





DXF DCSE 01



DXF DCSE 02



DXF DCSE 03

Sizes



	Size (mm)	Thickness	Finish	Colour Availability
1	1198 x 598 (R)	20	Bocciardata	All colours
2	898 x 898 (R)	20	Bocciardata	All colours

(R) Rectified size - square edge with bevel. Recommended for outdoor use.
Switch colours may vary from original. Samples should be requested.

Secret Stone 20mm

Technical Data

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

Use: Floors

Product Code: DXF 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)	R11 from 19° to 27°	Bocciardata
Areas with bare feet	DIN 51097	C over 24°	Bocciardata
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	13600 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 _{FL}
Recycled content			≥ 40%

Important Note: For installations using pedestals that incorporate a void of 75mm or greater, please contact us for advice regarding the recommended provision of a reinforcing mesh for safety.



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. Jan. 2021

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