

Cobblestone 20mm

External 20mm / Porcelain Stone



4 Colours / **1** Finish / **3** Patterns / **1** Size

Inspired by ancient Roman roads, this stone-effect range is made up of cobble-sized tiles, in porcelain. Cobblestone 20mm offers traditional textures and high shade variations, reminiscent of its natural counterpart. The 20mm thickness make this tile range suitable for outdoor use.





Floor: DXFUA 02 Arco Bianco Structured



Floor: DXFUA 05 Lineare Structured



Floor: DXFUA 03 Lineare Structured

Sizes



DXFUA 02 Arco Bianco



DXFUA 02 Lineare



DXFUA 05 Arco Bianco



DXFUA 05 Lineare



DXFUA 03 Arco Bianco



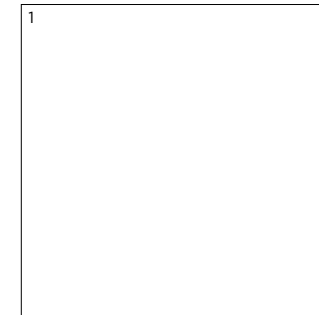
DXFUA 03 Lineare



DXFUA 04 Arco Bruno

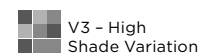


DXFUA 04 Lineare



	Size (mm)	Thickness	Finish	Pattern	Colour Availability
1	602 x 602 (R)	20	Structured	Arco Bianco Arco Bruno Lineare	DXFUA 02, 03 & 05 DXFUA 04 All colours

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



Cobblestone 20mm

Technical Data

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

Use: Floors

Product Code: DXF UA

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°	Structured
Areas with bare feet	DIN 51097	C over 24°	Structured
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%	0.1% (Typical value)
Modulus of rupture (bending strength)	BS EN ISO 10545-4	≥ 35 N/mm ²	55.6 N/mm ² (Typical value)
Breaking strength	BS EN ISO 10545-4	≥ 1300 N	10938 N (Typical value)
Resistance to surface abrasion (glazed tiles)	BS EN ISO 10545-7	PEI *see classifications below	Class 5
Linear thermal expansion coefficient	BS EN ISO 10545-8	Declared value	≤ 7 MK ⁻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	GLA
High concentrations of acids & alkalis	BS EN ISO 10545-13	No visible defects	GHA
Domestic chemicals & additives for swimming pools	BS EN ISO 10545-13	GB Min.	GA
Stain resistance	BS EN ISO 10545-14	Min. Class 3	Class 5
Reaction to fire	Based on the decision 96/603/EC and its changes	A1 _{FL}	A1 _{FL}
Recycled content			≥ 30%

*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



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.

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