

Pura 20mm

External 20mm / Porcelain Stone



4 Colours / 1 Finish / 2 Sizes

Pura 20mm is a porcelain tile range with harmonious, meticulously-detailed surfaces with impressive technical and aesthetic properties. This range is ideal for outdoor use with External Support Systems. Refer to Pura for 14mm-thick tiles suitable for indoor use.



Sizes



DXF CPU 01



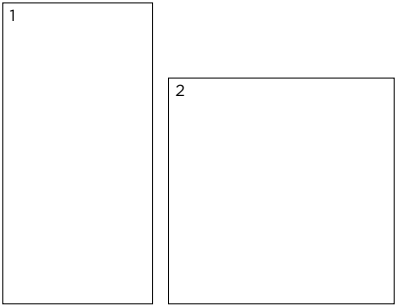
DXF CPU 03



DXF CPU 02



DXF CPU 04



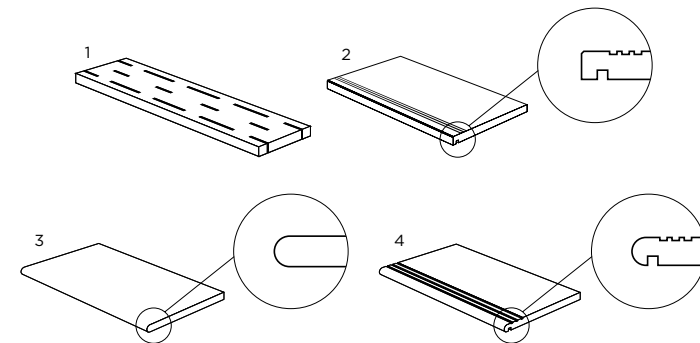
	Size (mm)	Thickness	Finish	Colour Availability
1	1198 x 598 (R)	20	Hammered	All colours
2	898 x 898 (R)	20	Hammered	All colours

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

Special Pieces

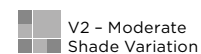


Floor: DXF CPU 03 Hammered



	Size (mm)	Thickness	Finish	Colour Availability
1	Grill Component 598 x 150	20	Hammered	All colours
2	Grooved & Drip-Flap Step Tread 598 x 298	20	Hammered	All colours
3	Bullnose Step Tread 598 x 298	20	Hammered	All colours
4	Grooved & Drip-Flap Bullnose Step Tread 598 x 298	20	Hammered	All colours

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



DOMUS

service@domusgroup.com | t: 020 8481 9500 | domusgroup.com

Pura 20mm

Technical Data

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

Use: Floors & Walls

Product Code: DXF CPU

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

SLIP RESISTANCE

Technical Characteristics	Industry Standards	Requirement	Finish
Areas with footwear	EN 16165 (Annex B)	R12 from 27° to 35°	Hammered
Areas with bare feet	EN 16165 (Annex A)	C over 24°	Hammered
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%	0.05% (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	≥ 7.5mm ≥ 1300 N	13 600 N (Typical value)
Resistance to deep abrasion (unglazed tiles)	BS EN ISO 10545-6	≤ 175 mm ³	143 mm ³ (Typical value)
Linear thermal expansion coefficient	BS EN ISO 10545-8	Declared value	< 7x10-6/°C (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/GB min.	UA
Stain resistance	BS EN ISO 10545-14	Declared value - unglazed	Class 5
Reaction to fire	Based on the decision 96/603/EC and its changes	A1 _{FL} /A1	A1 _{FL} /A1
Recycled content			40%

