

Forma 20mm

External 20mm / Porcelain Concrete



3 Colours / 1 Finish / 1 Size

Forma 20mm combines the strength of concrete formwork with the elegance of ground-breaking porcelain stoneware. Imprinted in the concrete, the texture of the wooden formwork evokes a universal style celebrated by the masters of modern architecture. Refer to Forma for 10mm-thick indoor tiles.





DXF SAF 01

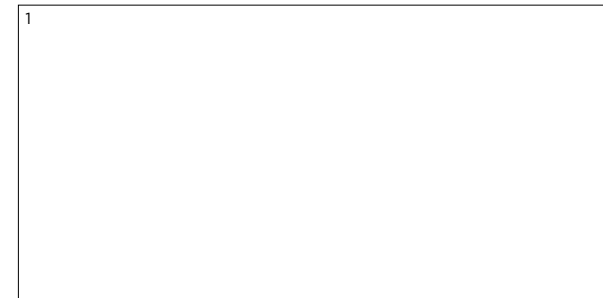


DXF SAF 02



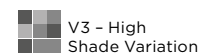
DXF SAF 03

Sizes



	Size (mm)	Thickness	Finish	Colour Availability
1	1195 x 595 (R)	20	Anti-Slip	All colours

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



Forma 20mm

Technical Data

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

Use: Floors

Product Code: DXF SAF

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°	Anti-Slip
Areas with bare feet	DIN 51097	C over 24°	Anti-Slip
Slip resistance 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	Conforms
Breaking strength	BS EN ISO 10545-4	≥ 1300 N	≥ 10000 N (typical value)
Resistance to deep abrasion (unglazed tiles)	BS EN ISO 10545-6	≤ 175 mm ³	Conforms
Frost resistance	BS EN ISO 10545-12	No surface alteration	Resistant
Chemical resistance:			
Domestic chemicals & additives for swimming pools	BS EN ISO 10545-13	UB min.	Conforms
Stain resistance	BS EN ISO 10545-14	Declared value	Class 3 min.
Reaction to fire		Based on the decision 96/603/EC and its changes	A1 _{FL} /A1
Recycled content			10%

