

Forma

Porcelain Concrete



Floor: DSAF 01 Natural

3 Colours / **2** Finishes / **3** Sizes / **1** Décor

Forma combines the strength of concrete formwork with the beauty of innovative porcelain stoneware. Imprinted in the concrete, the texture of the formwork evokes a universal style celebrated by the masters of modern architecture. Refer to Forma 20mm for outdoor tiles for use with External Support Systems.



Wall & Inside Floor: DSAF 02 Natural
Outside Floor: DSAF 02 Anti-Slip



Wall: DSAF 02 Natural
Floor: DSAF Maze Décor Natural



Wall: DSAF 03 Natural



DSAF 01

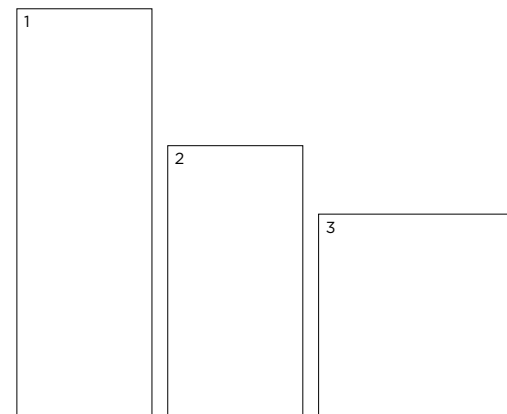


DSAF 02



DSAF 03

Sizes



	Size (mm)	Thickness	Finish	Colour Availability
1	1795 x 595 (R)	10	Natural	All colours
2	1195 x 595 (R)	10	Natural Anti-Slip	All colours All colours
3	895 x 895 (R)	10	Natural	All colours

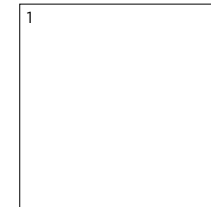
(R) Rectified size - squared edge with bevel. Décors and special pieces shown on next page. Swatch colours may vary from original. Samples should be requested.

Maze Décor



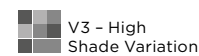
Floor: DSAF Maze Décor Natural

Décors & Special Pieces



	Size (mm)	Thickness	Finish	Colour Availability
1	Maze Décor 895 x 895 x 10mm (R)	10	Natural	As shown
	Skirting 895 x 73 (R) 595 x 73 (R)	10 10	Natural Natural	All colours All colours
	Step Tread 1195 x 330 (R)	10 10	Natural Anti-Slip	All colours All colours
	Angle Step Tread SX/DX 1195 x 330 (R)	10 10	Natural Anti-Slip	All colours All colours

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



DOMUS

V3 — High Shade Variation



DSAF 01 Natural



DSAF 02 Natural



DSAF 03 Natural



Wall: DSAF 02 Natural

Forma

Technical Data

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

Use: Floors & Walls

Product Code: DSAF

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 Anti-Slip
Areas with bare feet	DIN 51097	B over 18° to 24° C over 24°	Natural Anti-Slip
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%	≤ 0.1% (typical value)
Modulus of rupture (bending strength)	BS EN ISO 10545-4	≥ 35 N/mm ²	≥ 45 N/mm ² (typical value)
Breaking strength	BS EN ISO 10545-4	≥ 1300 N	Conforms
Resistance to surface abrasion (glazed tiles)	Internal method *see classification below		Class 5
Crazing resistance	BS EN ISO 10545-11	No visible signs	Resistant
Frost resistance	BS EN ISO 10545-12	No surface alteration	Resistant
Chemical resistance:			
Domestic chemicals & additives for swimming pools	BS EN ISO 10545-13	GB min.	Conforms
Stain resistance	BS EN ISO 10545-14	Min. Class 3	Conforms
Reaction to fire	Based on the decision 96/603/EC and its changes		A1 _{FL} /A1
Recycled content			20%

*Surface abrasion classification

Class 5 - Extra-heavy traffic. Floors suitable for areas subject to frequent foot traffic and heavy abrasion, e.g. bars, shops, hotels, restaurants, public buildings, offices, schools, and exhibition halls. Particularly suitable for areas in direct contact with the outside

