Rawtech 20mm

External 20mm / Porcelain Concrete

Floor: DXF DFRA 02 Grip

4 Colours / **1** Finish / **2** Sizes

Rawtech 20mm is inspired by cement to best express an unmistakable style, mixing attractive graphics with high performance from a technical point of view. Suitable for outdoor use with raised access decking.

Floor: DXF DFRA 04 Grip

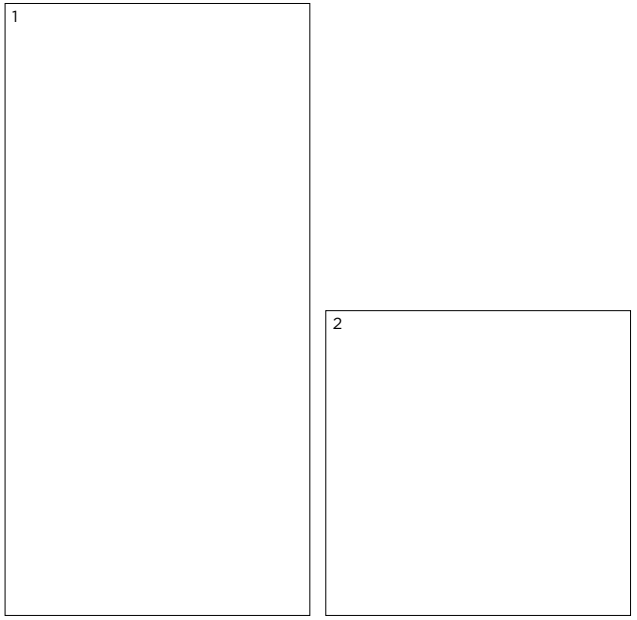
DXF DFRA 01

DXF DFRA 02

DXF DFRA 03

DXF DFRA 04

Sizes



	Size (mm)	Thickness	Finish	Colour Availability
1	1197 x 597 (R)	20	Grip	DXF DFRA 01 & 02
2	597 x 597 (R)	20	Grip	All colours

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

V2 Moderate – V3 High
Shade Variation

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

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Technical Data

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

Use: Floors

Product Code: DXF DFRA

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	B over 18° to 24°	Structured
Slip resistance Coefficient of friction	BS 7976-2 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%	0.08% (Average value)
Modulus of rupture (bending strength)	BS EN ISO 10545-4	≥ 35 N/mm^2	52 N/mm^2 (Average value)
Breaking strength	BS EN ISO 10545-4	≥ 1300 N	14000 N (Average value)
Resistance to deep abrasion	BS EN ISO 10545-6	≤ 175 mm^3	140 mm^3 (Average 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.	UA
Stain resistance	BS EN ISO 10545-14	Declared value	Class 4
Reaction to fire	Based on the decision 96/603/EC and its changes	$A1_{FL}$	$A1_{FL}$
Recycled content			61.9%

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.
March 2023

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