

Rawtech

Porcelain Concrete



4 Colours / 2 Finishes / 6 Sizes / 2 Mosaics

Rawtech is an industrial-style concrete-effect porcelain tile range with high tonal variation and markings. This range offers the distinctive character of cement through surface 'imperfections' and a worn finish effect. View Rawtech Magnum for 6mm-thick lightweight porcelain slabs.



Sizes



DFRA 01



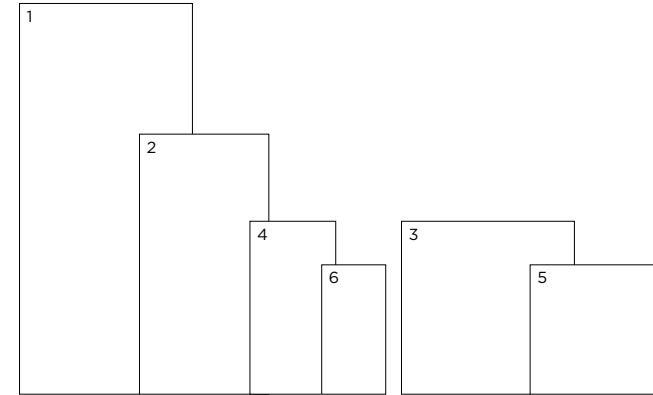
DFRA 02



DFRA 03



DFRA 04



	Size (mm)	Thickness	Finish	Colour Availability
1	1797 x 797 (R)	9	Natural	All colours
2	1197 x 597 (R)	9	Natural	All colours
3	797 x 797 (R)	9	Natural	All colours
4	797 x 397 (R)	9	Natural	All colours
5	597 x 597 (R)	9	Natural Structured	All colours All colours
6	597 x 297 (R)	9	Natural Structured	All colours All colours

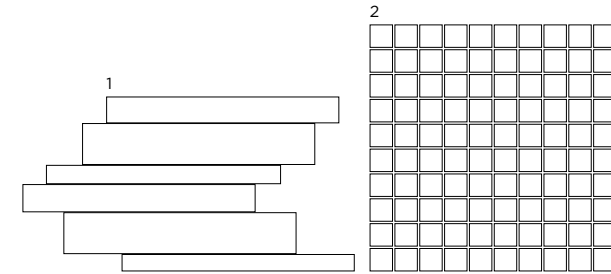
(R) Rectified size - square edge with bevel.

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



Floor: DFRA 01 Natural

Mosaics



	Size (mm)	Thickness	Finish	Colour Availability
1	Listello Sfalsato on 400 x 210 sheet	9	Natural	All colours
2	Mosaic 27 x 27 on 297 x 297 sheet	9	Natural	All colours
3	Plinth Skirting 597 x 46	9	Natural	All colours
4	Step Tread 1197 x 330	9	Natural	All colours
5	Angle Step Tread 1197 x 330 x 30	9	Natural	All colours

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



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Technical Data

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

Use: Floors & Walls

Product Code: DFRA

DIMENSION & SURFACE QUALITY

Technical Characteristics	Industry Standards	Requirement	Actual Value
Length & width	BS EN ISO 10545-2	± 0.60% (max. ± 2.0mm)	± 0.15%
Thickness	BS EN ISO 10545-2	± 5% (max. ± 0.5mm)	± 5%
Edge straightness	BS EN ISO 10545-2	± 0.50% (max. ± 1.5mm)	± 0.1%
Orthogonality (squareness)	BS EN ISO 10545-2	± 0.50% (max. ± 2.0mm)	± 0.2%
Planarity (flatness)	BS EN ISO 10545-2	± 0.50% (max. ± 2.0mm)	± 0.35%
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 Structured
Areas with bare feet	DIN 51097	B over 18° to 24°	Natural & 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% (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	≥ 1300 N	3200 N (Typical value)
Resistance to deep abrasion (unglazed tiles)	BS EN ISO 10545-6	≤ 175 mm ³	140 mm ³ (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	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	A1 _{FL} /A1
Recycled content			20.5%

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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