

Flowtech

Porcelain Metal



Floor: DFLW 02 Matt

3 Colours / 1 Finish / 5 Sizes / 1 Mosaic

Flowtech is a range of porcelain tiles with a bold urban and industrial aesthetic and contemporary metal-like design. Refer to Flowtech Magnum for 6mm-thick lightweight porcelain slab formats.



Wall: DFLW 01 Matt



DFLW 01

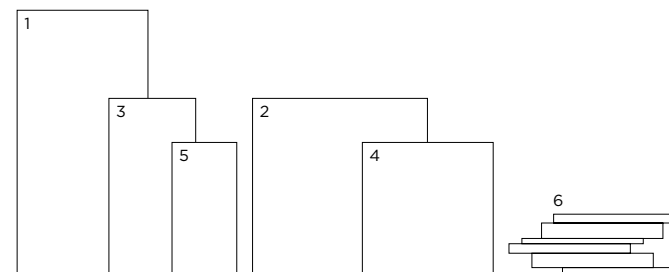


DFLW 02



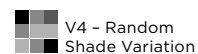
DFLW 03

Sizes



	Size (mm)	Thickness	Finish	Colour Availability
1	1197 x 597 (R)	9	Matt	All colours
2	797 x 797 (R)	9	Matt	All colours
3	797 x 397 (R)	9	Matt	All colours
4	597 x 597 (R)	9	Matt	All colours
5	597 x 297 (R)	9	Matt	All colours
6	Listello Mosaic Module 397 x 207	9	Matt	All colours
	Plinth Skirting 797 x 46	9	Matt	All colours
	Step Tread 1197 x 330 x 30	9	Matt	All colours
	Angle Step Tread 1197 x 330 x 30	9	Matt	All colours

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



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Technical Data

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

Use: Floors & Walls

Product Code: DFLW

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)	R9 from 3° to 10°	Matt
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	50 N/mm ² (average value)
Breaking strength	BS EN ISO 10545-4	≥ 1300 N	3200 N (average value)
Resistance to deep abrasion (unglazed tiles)	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-ULB
Domestic chemicals & additives for swimming pools	BS EN ISO 10545-13	UB min.	UA
Stain resistance	BS EN ISO 10545-14	Declared value	Class 4-5
Reaction to fire	Based on the decision 96/603/EC and its changes	A1/A1 _{FL}	A1/A1 _{FL}
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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