

Floortech 1.0

Porcelain Stone



4 Colours / 3 Finishes / 5 Sizes / 4 Mosaics / 1 Décor

Floortech 1.0 is a contemporary porcelain tile range that offers a sophisticated stone look while providing design versatility. Suitable for all commercial and residential projects, both internally and externally.





Wall & Floor: DFTC 01 Structured



Wall & Floor: DFTC 02 Structured



DFTC 01



DFTC 02

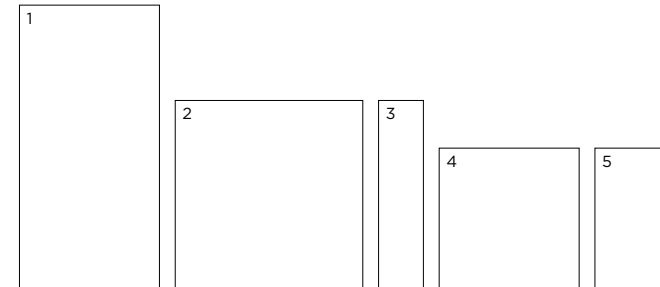


DFTC 03



DFTC 09

Sizes



	Size (mm)	Thickness	Finish	Colour Availability
1	1197 x 597 (R)	9	Soft Structured	All colours All colours
2	797 x 797 (R)	9	Soft	All colours
3	797 x 197 (R)	9	Soft	All colours
4	597 x 597 (R)	9	Matt Soft Structured	All colours All colours All colours
5	597 x 297 (R)	9	Soft Structured	All colours All colours

(R) Rectified size - square edge with bevel. Mosaics and décors shown on next page. Swatch colours may vary from original. Samples should be requested.

Mosaics & Décors

Mosaic



DFTC 01



DFTC 02



DFTC 03



DFTC 09

Listello Sfalsato



DFTC 01



DFTC 02



DFTC 03



DFTC 09

3D Listello Sfalsato



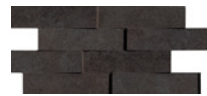
DFTC 01



DFTC 02



DFTC 03



DFTC 09

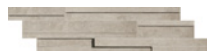
3D Listello Module



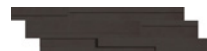
DFTC 01



DFTC 02



DFTC 03



DFTC 09

Décor



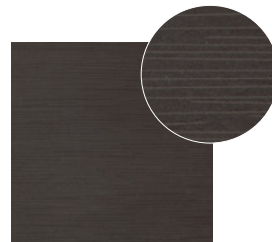
DFTC 01



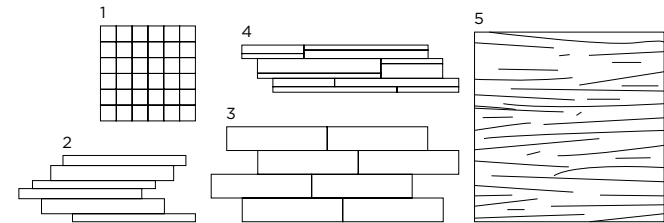
DFTC 02



DFTC 03



DFTC 09



	Size (mm)	Thickness	Finish	Colour Availability
1	Mosaic 50 x 50 on 300 x 300 sheet	9	Soft	All colours
2	Listello Sfalsato on 400 x 210 sheet	9	Soft	All colours
3	3D Listello Sfalsato on 600 x 300 sheet	9	Mix*	All colours
4	3D Listello Module on 600 x 150 sheet	9	Soft	All colours
5	Décor 597 x 597 (R)	9	Soft	All colours

(R) Rectified size – square edge with bevel. Special pieces shown on next page. Swatch colours may vary from original. Samples should be requested. *Mix finish is a mix of Soft and Structured finishes.

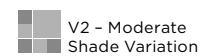


Wall: DFTC 09 Mosaic Soft

Special Pieces

	Size (mm)	Thickness	Finish	Colour Availability
1	Plinth Skirting 600 x 46	9	Soft	All colours
2	Quarter Round 200 x 12	9	Matt	All colours
3	Angle Quarter Round 208 x 12	9	Matt	All colours
4	Bullnose Step Tread 1200 x 330 x 30	9	Structured Soft	All colours All colours
5	Angle Step Tread DX 1200 x 330 x 30	9	Structured Soft	All colours All colours
6	Angle Step Tread SX 1200 x 330 x 30	9	Structured Soft	All colours All colours

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



V2 - Moderate
Shade Variation

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Floortech 1.0

Technical Data

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

Use: Floors & Walls

Product Code: DFTC

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° R10 from 10° to 19° R11 from 19° to 27°	Soft Matt Structured
Areas with bare feet	DIN 51097	B over 18° to 24° C over 24°	Matt 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	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 – Structured & Matt ULB - Soft
High concentrations of acids & alkalis	BS EN ISO 10545-13	No visible defects	UHA – Structured & Matt UHB - Soft
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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