

Stontech 4.0

Porcelain Stone



6 Colours / 5 Finishes / 4 Sizes / 2 Mosaics

Designed with architectural purity in mind, Stontech 4.0 is a refined range of stone replicas, true in appearance and finish but technically superior. Refer to Stontech 4.0 Magnum for 6mm-thick lightweight slab options and Stontech 4.0 20mm for outdoor tiles suitable with External Support Systems.





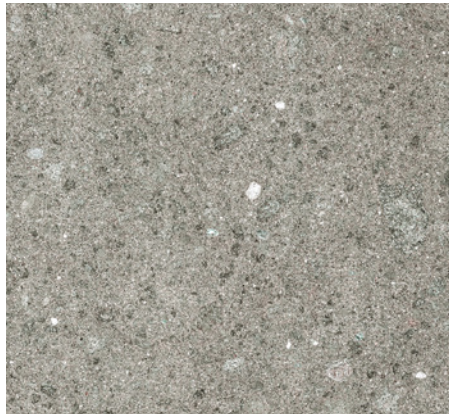
DFSN 01



DFSN 03



DFSN 02



DFSN 04

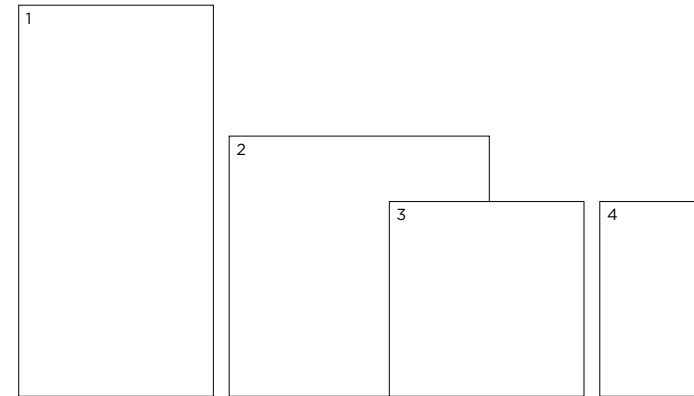


DFSN 06



DFSN 05

Sizes



	Size (mm)	Thickness	Finish	Colour Availability
1	1197 x 597 (R)	9	Natural Natural Grip Structured Cannete High Gloss	All colours All colours All colours All colours DFSN 01 & 05
2	797 x 797 (R)	9	Natural High Gloss	All colours DFSN 01 & 05
3	597 x 597 (R)	9	Natural Natural Grip High Gloss	All colours All colours DFSN 01 & 05
4	597 x 297 (R)	9	Natural Natural Grip High Gloss	All colours All colours DFSN 01 & 05

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

V2 - Moderate
Shade Variation

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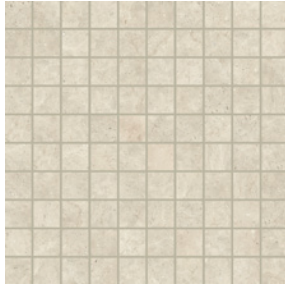
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Mosaics & Special Pieces

Mosaic



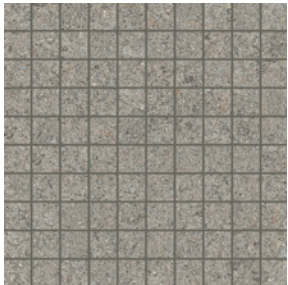
DFSN 01



DFSN 02



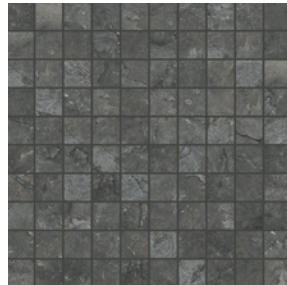
DFSN 03



DFSN 04

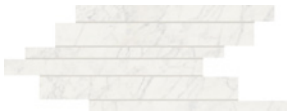


DFSN 05

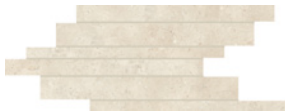


DFSN 06

Listello Sfalsato



DFSN 01



DFSN 02



DFSN 03



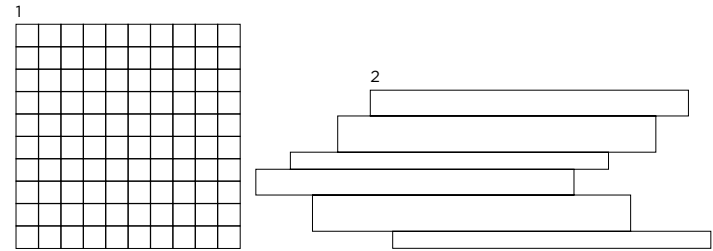
DFSN 04



DFSN 05



DFSN 06



	Size (mm)	Thickness	Finish	Colour Availability
1	Mosaic 27 x 27 on 297 x 297 sheet	9	Natural High Gloss	All colours DFSN 01 & 05
2	Listello Sfalsato on 397 x 210 sheet	9	Natural High Gloss	All colours DFSN 01 & 05
	Plinth Skirting 597 x 46	9	Natural High Gloss	All colours DFSN 01 & 05
	Bullnose Step Tread 1197 x 33 x 30	9	Natural	All colours
	Angle Step Tread 1197 x 33 x 30	9	Natural	All colours

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

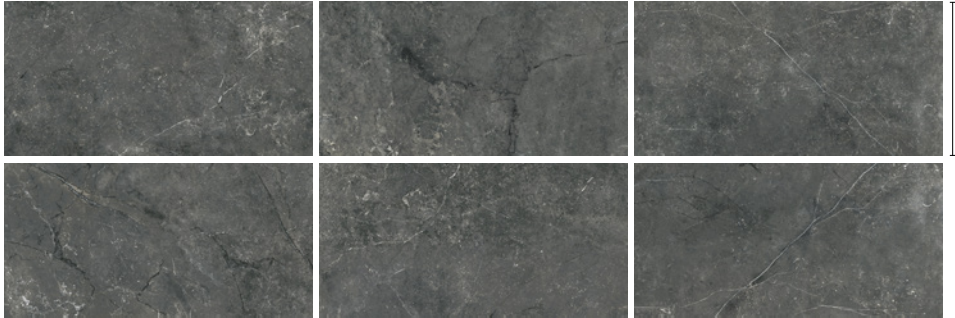
V2 - Moderate Shade Variation



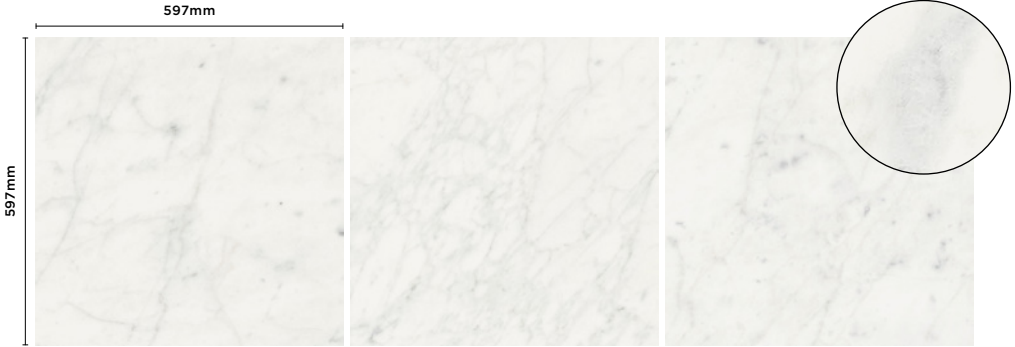
DFSN 03 Structured



DFSN 04 Cannete



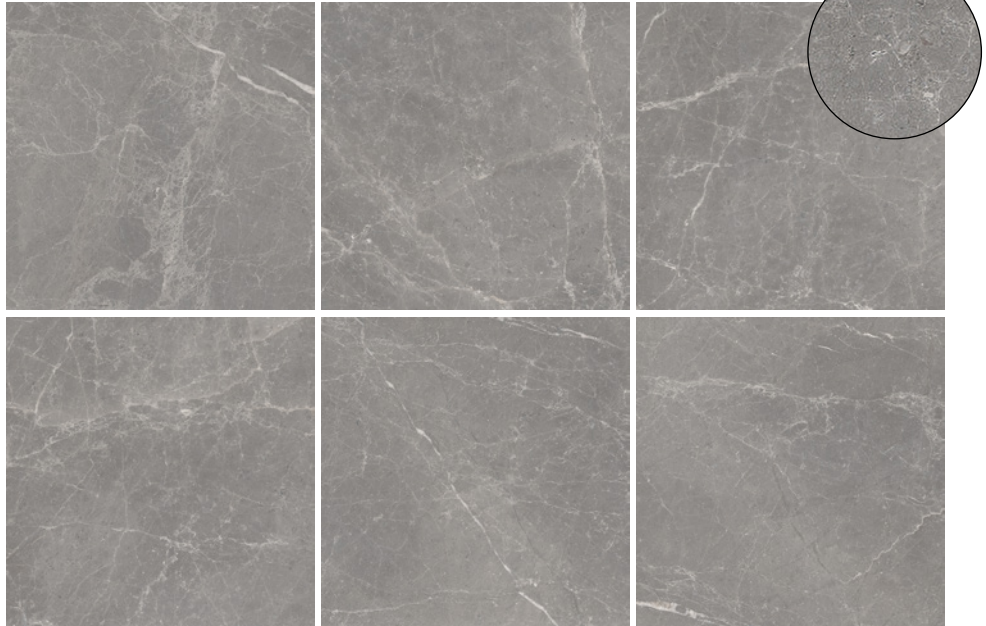
DFSN 06 Natural



DFSN 01 High Gloss



DFSN 02 Natural



DFSN 05 Natural Grip

Stontech 4.0

Technical Data

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

Use: Floors & Walls

Product Code: DFSN

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°	Natural Natural Grip Structured
Areas with bare foot	(DIN 51097)	B over 18° to 24° C over 24°	Natural Grip 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	ULB - High Gloss ULA - Other finishes
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 - High Gloss Class 4 to 5 - Other finishes
Reaction to fire	Based on the decision 96/603/EC and its changes		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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