

Grainstone

Porcelain Stone



5 Colours / 2 Finishes / 2 Grain Options / 4 Sizes / 3 Mosaics / 1 Décor

Grainstone is a porcelain tile range inspired by the volcanic power of granite, a stone with a simple, primitive appearance that has always provided the versatile, expressive base for works of architecture.



Wall: DEGAF 02 Big Mix Mosaic Natural



Wall: DEGAF 04 Fine Grain Natural & DEGAC 05 Cage Décor Natural



DEGAF 01

Fine Grain



DEGAR 01

Rough Grain



DEGAF 02

Fine Grain



DEGAR 02

Rough Grain



DEGAF 03

Fine Grain



DEGAR 03

Rough Grain



DEGAF 04

Fine Grain



DEGAR 04

Rough Grain



DEGAF 05

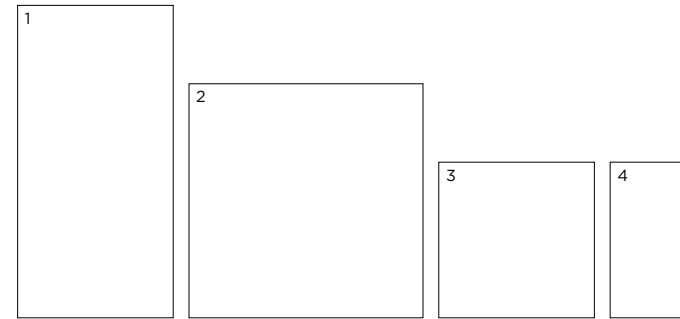
Fine Grain



DEGAR 05

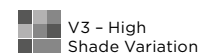
Rough Grain

Sizes



	Size (mm)	Thickness	Finish	Colour Availability
1	1198 x 598 (R)	9.5	Natural Natural Grip	All colours All DEGAR colours
2	898 x 898 (R)	9.5	Natural	All DEGAR colours
3	598 x 598 (R)	9.5	Natural	All colours
4	598 x 298 (R)	9.5	Natural Natural Grip	All colours All DEGAR colours

(R) Rectified size – square edge with bevel. Swatch colours may vary from original. Two grain detail options are available, Fine Grain (DEGAF) & Rough Grain (DEGAR). Samples should be requested. Mosaics and décors shown on next page.



Mosaics & Décors

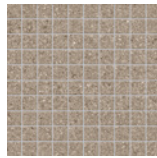
Mosaic 30 x 30mm



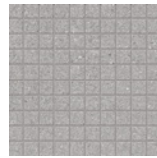
DEGAF 01



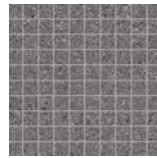
DEGAF 02



DEGAF 03



DEGAF 04



DEGAF 05

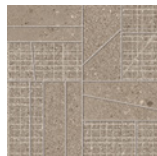
Big Mix Mosaic



DEGAF 01



DEGAF 02



DEGAF 03



DEGAF 04



DEGAF 05

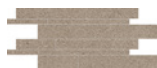
Listello Sfalsati Mosaic



DEGAF 01



DEGAF 02



DEGAF 03



DEGAF 04

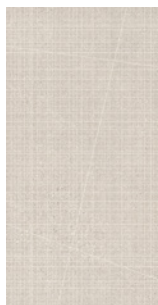


DEGAF 05

Cage Décor



DEGAC 01



DEGAC 02



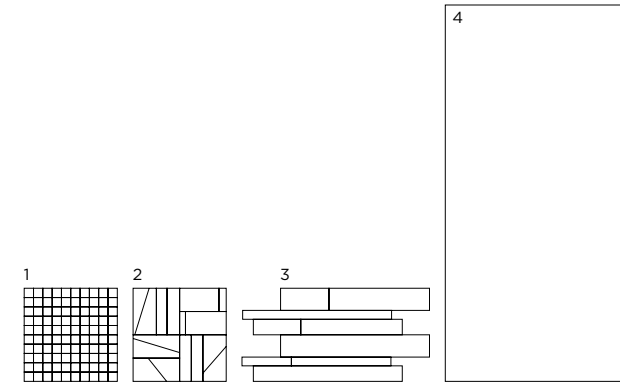
DEGAC 03



DEGAC 04



DEGAC 05



	Size (mm)	Thickness	Finish	Colour Availability
1	Mosaic 30 x 30 on 298 x 298 sheet	9.5	Natural	All DEGAF colours
2	Big Mix Mosaic on 298 x 298 sheet	9.5	Natural	All DEGAF colours
3	Listello Sfalsati Mosaic on 598 x 298 sheet	9.5	Natural	All DEGAF colours
4	Cage Décor 1198 x 598 (R)	9.5	Natural	All DEGAC colours

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




Wall: DEGAC 04 Cage Décor Natural

Special Pieces

	Size (mm)	Thickness	Finish	Colour Availability
1	Plinth Skirting 898 x 46 (R)	9.5	Natural	All DEGAF colours
2	Plinth Skirting 598 x 70 (R)	9.5	Natural	All DEGAF colours
3	Step Tread 1198 x 330	9.5	Natural Natural Grip	All colours All DEGAF colours
4	Bullnose Step Tread 1198 x 330	9.5	Natural	All colours
5	Angle Step Tread 1198 x 330	32	Natural	All colours

(R) Rectified size - square edge with bevel. Swatch colours may vary from original.
Two grain detail options are available, Fine Grain (DEGAF) & Rough Grain (DEGAR).
Samples should be requested.

 V3 - High
Shade Variation

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

Grainstone

Technical Data

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

Use: Floors & Walls

Product Code: DEGAF / DEGAR / DEGAC

DIMENSION & SURFACE QUALITY

Technical Characteristics	Industry Standards	Requirement (for nominal size <i>N</i>)		Actual Value
		70mm ≤N<150mm	N ≥ 150mm	
Length & width	BS EN ISO 10545-2	± 0.9mm	± 0.60% (max. ± 2.0mm)	Conforms
Thickness	BS EN ISO 10545-2	± 0.5mm	± 5% (max. ± 0.5mm)	Conforms
Edge straightness	BS EN ISO 10545-2	± 0.75mm	± 0.50% (max. ± 1.5mm)	Conforms
Orthogonality (squareness)	BS EN ISO 10545-2	± 0.75mm	± 0.50% (max. ± 2.0mm)	Conforms
Planarity (flatness)	BS EN ISO 10545-2	± 0.75mm	± 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)	R10 from 10° to 19° R11 from 19° to 27°	Natural Natural Grip
Areas with bare feet	DIN 51097	B over 18° to 24° C over 24°	Natural Natural Grip
Slip resistance Coefficient of friction	BS 7976-2	Test results upon request	

PRODUCT QUALITY & DURABILITY

Technical Characteristics	Industry Standards	Requirement	Actual Value
Water absorption	BS EN ISO 10545-3	≤ 0.5%	Conforms
Modulus of rupture (bending strength)	BS EN ISO 10545-4	≥ 35 N/mm ²	≥ 45 N/mm ² (Typical value)
Breaking strength	BS EN ISO 10545-4	≥ 1300 N	≥ 2000 N (Typical value)
Resistance to deep abrasion (unglazed tiles)	BS EN ISO 10545-6	≤ 175 mm ³	Conforms
Linear thermal expansion coefficient	BS EN ISO 10545-8	Declared value	≤ 9 x 10 ⁻⁶ /° C (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 5
Colour resistance to light exposure	DIN 51094	No noticeable colour alteration	Resistant
Reaction to fire	Based on the decision 96/603/EC and its changes	A1 _{FL} /A1	A1 _{FL} /A1
Recycled content			12%



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. May 2021

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