

Coretech Magnum

Lightweight Slabs / Porcelain Stone



Floor: DMAG 256 Matt

4 Colours / 2 Finishes / 4 Sizes

Inspired by a naturally beautiful, challenging, yet durable material, Coretech Magnum takes things to the next level, ensuring a sustainable approach to design. This lightweight porcelain slab range is part of Florim's 'CarbonZero' selection of Climate-Positive surfaces, which reduce the amount of CO₂ in the atmosphere.



Wall & Floor: DMAG 255 Soft



Wall & Floor: DMAG 253 Matt

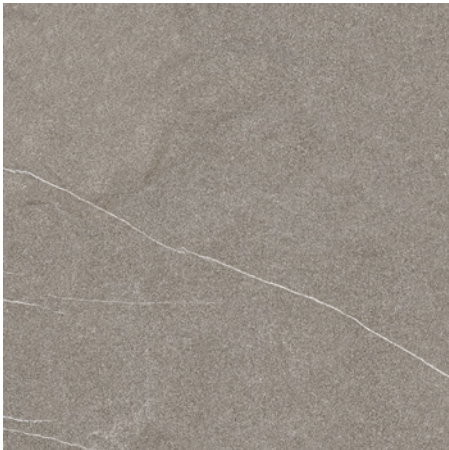


Kitchen Unit: DMAG 255 Soft
 Floor (interior): DMAG 256 Matt
 Floor (exterior): DMAG 254 Matt

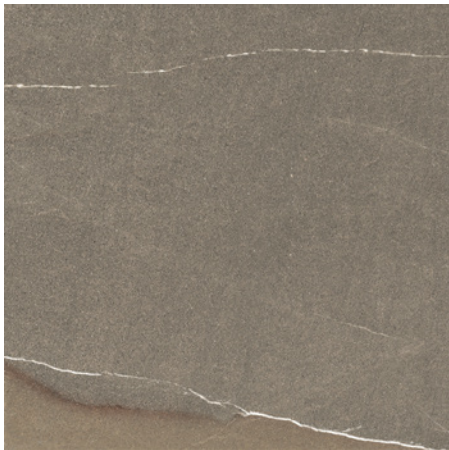
Sizes



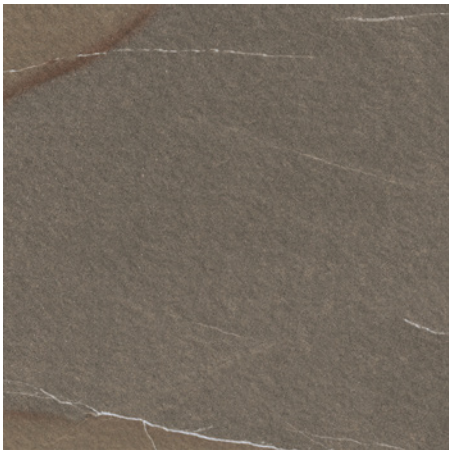
DMAG 253 Matt



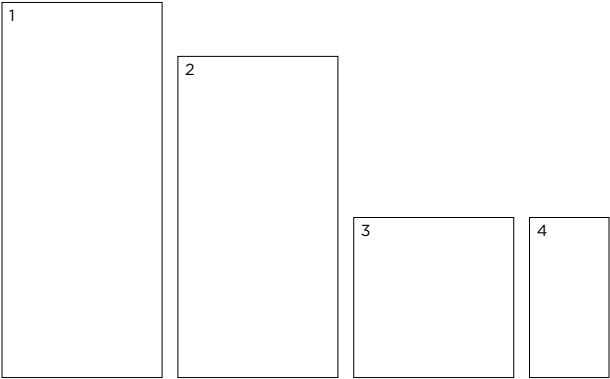
DMAG 254 Matt



DMAG 255 Soft



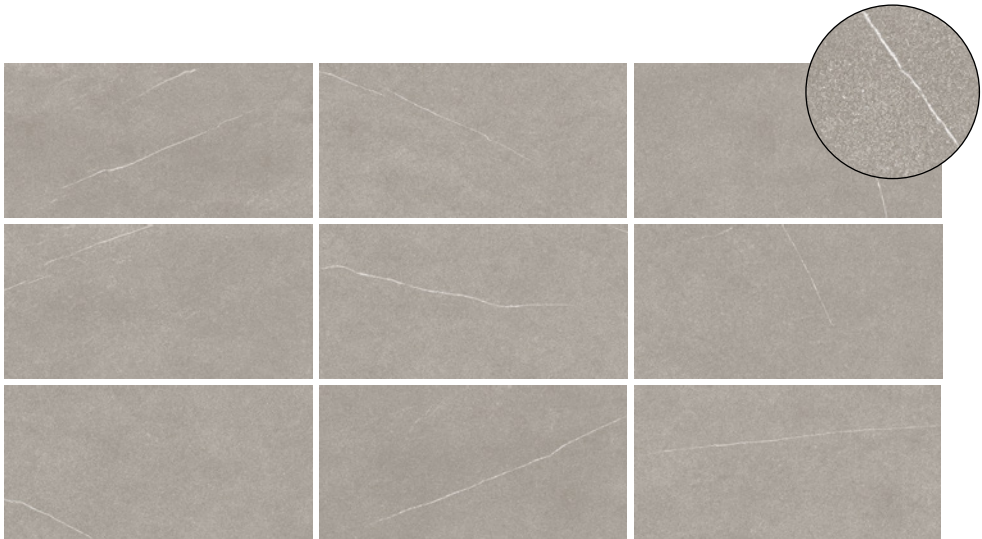
DMAG 256 Matt



	Size (mm)	Thickness	Finish	Colour Availability
1	2797 x 1197 (R)	6	Matt Soft	DMAG 253, 254 & 256 DMAG 255
2	2397 x 1197 (R)	6	Matt Soft	DMAG 253, 254 & 256 DMAG 255
3	1197 x 1197 (R)	6	Matt Soft	DMAG 253, 254 & 256 DMAG 255
4	1197 x 597 (R)	6	Matt Soft	DMAG 253, 254 & 256 DMAG 255

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

V2 - Moderate Shade Variation

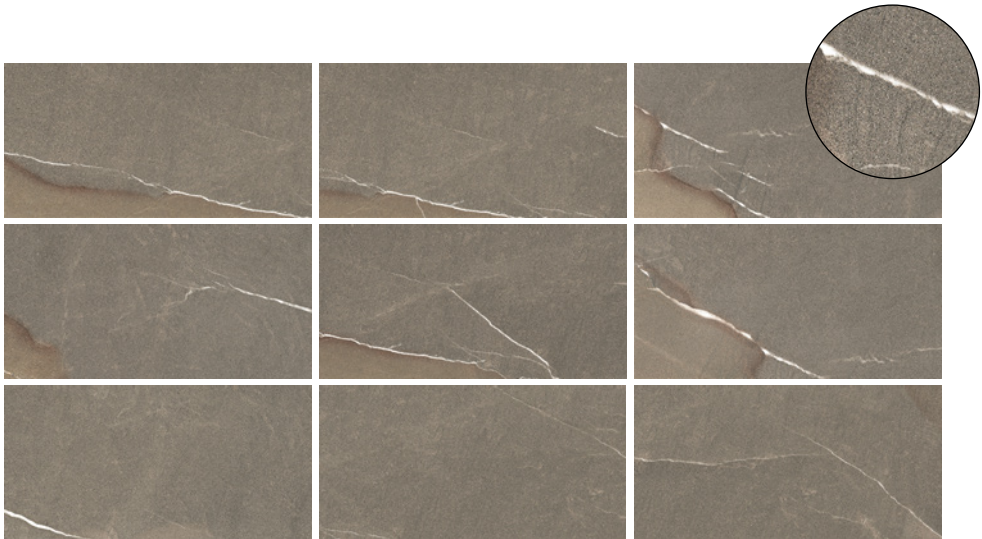


DMAG 253 Matt

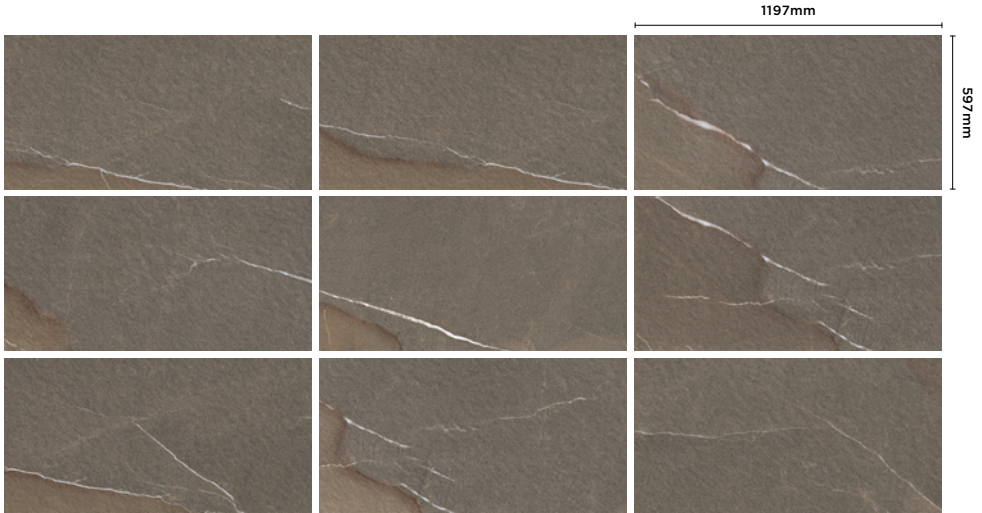


DMAG 254 Matt

V3 - High Shade Variation



DMAG 255 Soft



DMAG 256 Matt

Coretech Magnum

Technical Data

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

Use: Floors & Walls

Product Code: DMAG

DIMENSION & SURFACE QUALITY

Technical Characteristics	Industry Standards	Requirement	Actual Value
Length & width	BS EN ISO 10545-2	± 0.60% (max. ± 2.0mm)	Conforms
Thickness	BS EN ISO 10545-2	± 5% (max. ± 0.5mm)	Conforms
Edge straightness	BS EN ISO 10545-2	± 0.50% (max. ± 1.5mm)	Conforms
Orthogonality (squareness)	BS EN ISO 10545-2	± 0.50% (max. ± 2.0mm)	Conforms
Planarity (flatness)	BS EN ISO 10545-2	± 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 16165 (Annex B)	R9 from 3° to 10° R10 from 10° to 19°	Soft Matt
Areas with bare feet	BS EN 16165 (Annex A)	B over 18° to 24°	Matt
Slip resistance (Pendulum) Coefficient of friction	BS EN 16165 (Annex C)	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	52 N/mm ² (Average Value)
Breaking strength	BS EN ISO 10545-4	< 7.5mm ≥ 700 N	1350 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 UA
Domestic chemicals & additives for swimming pools	BS EN ISO 10545-13	UB/GB min.	
Stain resistance	BS EN ISO 10545-14	Declared value - unglazed	Class 5
Reaction to fire	Based on the decision 96/603/EC and its changes	A1 _{FL} /A1	A1 _{FL} /A1
Recycled content			5.8% - DMAG 255 11% - DMAG 253, 254 & 256



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.
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