

# Stontech 4.0 Magnum

*Lightweight Slabs / Porcelain Stone*



Wall & Floor: DMAG 89 Natural

**2** Colours / **3** Finishes / **4** Sizes / **3** Mosaics

Designed with architectural purity in mind, Stontech 4.0 Magnum is a refined range of stone replicas, true in appearance and finish but technically superior. Refer to Stontech 4.0 for 9mm-thick tile and mosaic options; and Stontech 4.0 20mm for outdoor tiles suitable with External Support Systems.



Wall & Floor: DMAG 88 Natural

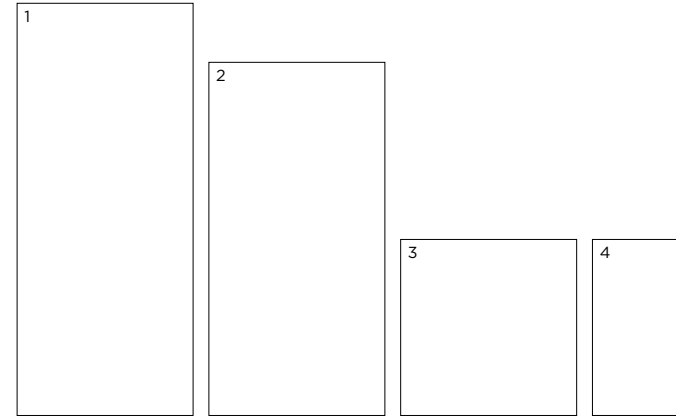
# Sizes



**DMAG 88**



**DMAG 89**



	Size (mm)	Thickness	Finish	Colour Availability
1	2797 x 1197 (R)	6	Natural High Gloss	All colours DMAG 88
2	2397 x 1197 (R)	6	Natural High Gloss Natural Grip	All colours DMAG 88 DMAG 89
3	1197 x 1197 (R)	6	Natural High Gloss Natural Grip	All colours DMAG 88 DMAG 89
4	1197 x 597 (R)	6	Natural High Gloss	All colours DMAG 88

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

# Mosaics

Mosaic 27 x 12mm



DMAG 88



DMAG 89

Mosaic 72 x 72mm



DMAG 88



DMAG 89

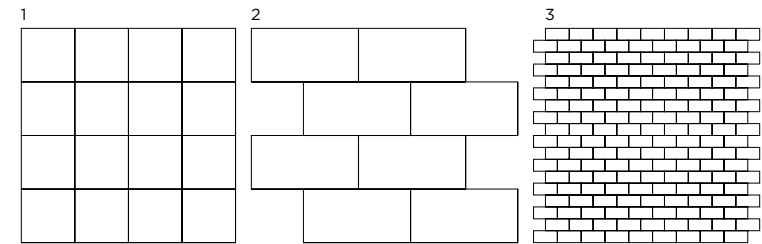
Muretto Mosaic 147 x 72mm



DMAG 88

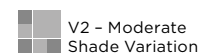


DMAG 89



	Size (mm)	Thickness	Finish	Colour Availability
1	Mosaic 72 x 72 on 297 x 297 sheet	6	Natural High Gloss	All colours DMAG 88
2	Muretto Mosaic 147 x 72 on 297 x 297 sheet	6	Natural High Gloss	All colours DMAG 88
3	Mosaic 27 x 12 on 297 x 297 sheet	6	Natural High Gloss	All colours DMAG 88

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



# Stontech 4.0 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 ISO 10545-17 (DIN 51130)	R9 from 3° to 10° R10 from 10° to 19°	Natural Natural Grip
Areas with bare foot	(DIN 51097)	B over 18° to 24°	Natural Grip
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 <sup>2</sup>	52 N/mm <sup>2</sup> (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 <sup>3</sup>	140 mm <sup>3</sup> (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 - Natural & Natural Grip ULB - High Gloss
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 - Natural & High Gloss Class 4-5 - Natural Grip
Reaction to fire	Based on the decision 96/603/EC and its changes		A1 <sub>FL</sub> /A1
Recycled content			DMAG 88 - 0% DMAG 89 - 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. October 2023

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