

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

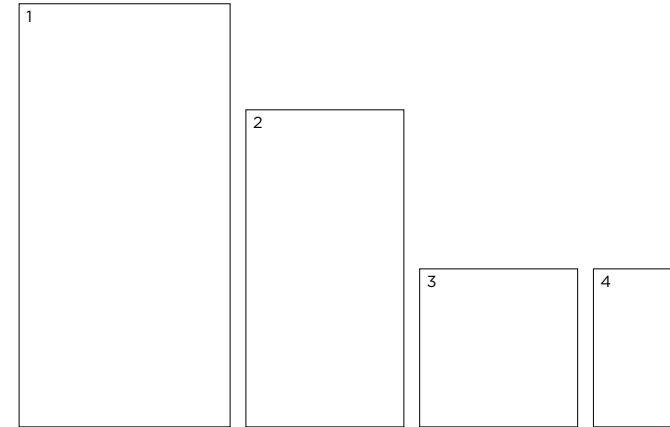
Sizes



DMAG 88



DMAG 89



| | Size (mm) | Thickness | Finish | Colour Availability |
|---|-----------------|-----------|--------------|---------------------|
| 1 | 3197 x 1597 (R) | 6 | Natural | DMAG 88 |
| 2 | 2397 x 1197 (R) | 6 | Natural | All colours |
| | | | High Gloss | DMAG 88 |
| | | | Natural Grip | DMAG 89 |
| 3 | 1197 x 1197 (R) | 6 | Natural | All colours |
| | | | High Gloss | DMAG 88 |
| | | | Natural Grip | DMAG 89 |
| 4 | 1197 x 597 (R) | 6 | Natural | All colours |
| | | | High Gloss | 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 & Special Pieces

Mosaic 72 x 72mm



DMAG 88



DMAG 89

Muretto Mosaic 147 x 72mm



DMAG 88



DMAG 89

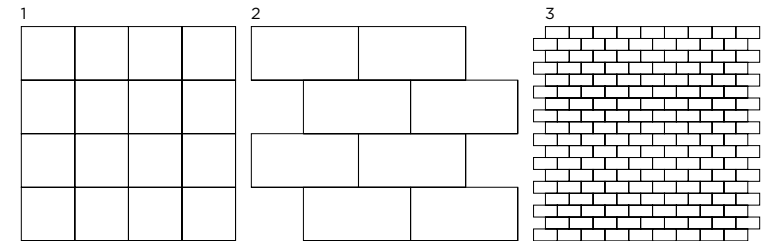
Mosaic 27 x 12mm



DMAG 88

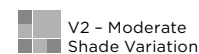


DMAG 89



| | 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 |
| | Plinth Skirting 597 x 46 | 6 | Natural High Gloss | All colours DMAG 88 |

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



V2 - Moderate
Shade Variation

DOMUS

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Stontech 4.0 Magnum

Technical Data

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

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 (Pendulum) Coefficient of friction | 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 | 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-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 _{FL} /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 2024