# Formatech Magnum

*Lightweight Slabs / Porcelain Concrete*

Floor: DMAG 297 Cure Matt
Wall: DMAG 294 Cure Matt
Step: Formatech DFMT 04 Cast Matt

**9** Colours / **1** Finish / **4** Sizes

Designed with Gensler and manufactured by Florim, Formatech reinterprets plaster, concrete and metal, capturing their depth and materiality in large-format porcelain slabs. The Magnum range minimises joints and creates a seamless visual effect, making it ideal for walls, floors and architectural surfaces where scale and continuity are key.

Product Design Consultant **Gensler**

Floor: DMAG 297 Cure Matt
Kitchen Island: DMAG 301 Forge & DMAG 302 Forge Matt

Wall: DMAG 294 Cure Matt

Floor: DMAG 297 Cure Matt
Wall: DMAG 294 Cast Matt
Stairs: Formatech DFMT 04 Cast Matt

DMAG 294 Cure

DMAG 295 Cure

DMAG 296 Cure

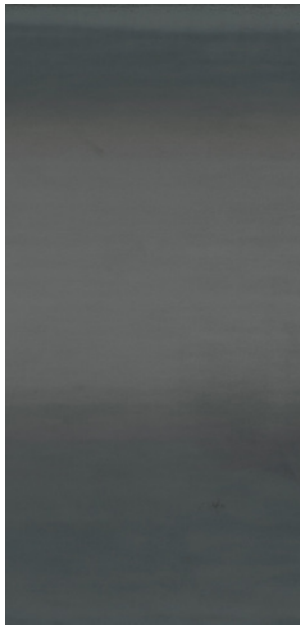
DMAG 297 Cure

DMAG 298 Cure

DMAG 299 Cure

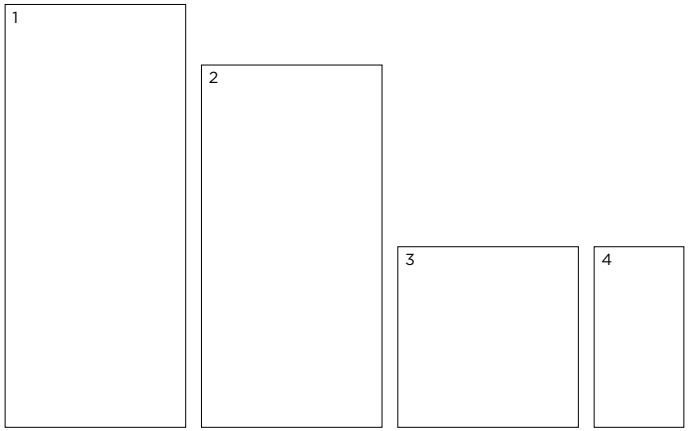
DMAG 300 Forge

DMAG 301 Forge



DMAG 302 Forge

# Sizes




| | Size (mm) | Thickness | Finish | Colour Availability |
|---|---|---|---|---|
| 1 | 2797 x 1197 (R) | 6 | Matt | All DMAG Forge colours |
| 2 | 2397 x 1197 (R) | 6 | Matt | All DMAG Cure colours |
| 3 | 1197 x 1197 (R) | 6 | Matt | All DMAG Cure colours |
| 4 | 1197 x 597 (R) | 6 | Matt | All DMAG Cure colours |

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

V2 Moderate – V3 High
Shade Variation

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

# V2 - Moderate Shade Variation

DMAG 294 Cure Matt

DMAG 297 Cure Matt

DMAG 295 Cure Matt

DMAG 298 Cure Matt

DMAG 296 Cure Matt

DMAG 299 Cure Matt

# Formatech Magnum

*Technical Data*

**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°<br>R10 from 10° to 19° | Forge Matt<br>Cure Matt |
| Areas with bare feet | BS EN 16165 Annex A | B over 18° to 24° | Cure Matt |
| Slip resistance (Pendulum)<br>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 | ≥ 35 N/mm² | 52 N/mm² (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 mm³ | 140 mm³ (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:<br>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/GB min. | UA |
| Stain resistance | BS EN ISO 10545-14 | Declared value - unglazed | Class 4 |
| Reaction to fire | Based on the decision 96/603/EC and its changes | $A1_{FL}$/A1 | $A1_{FL}$/A1 |
| Recycled content | | | 5% - DMAG 294, 295 & 296<br>16% - DMAG 297 - 302 |

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