

Matieres 20mm

External 20mm / Porcelain Metal



Floor: DXF RMD 03 Structured

5 Colours / 1 Finish / 3 Sizes

With a modern industrial aesthetic, Matieres 20mm features tiles with brushed metal-effect markings and high tonal variation. Suitable for outdoor use with External Support Systems.



Floor: DXF RMD 01 Structured



DXF RMD 01



DXF RMD 02



DXF RMD 03

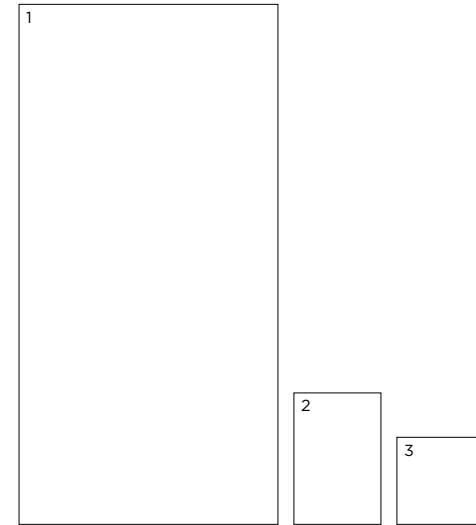


DXF RMD 04



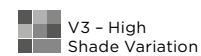
DXF RMD 05

Sizes



| | Size (mm) | Thickness | Finish | Colour Availability |
|---|----------------|-----------|------------|-------------------------|
| 1 | 1197 x 597 (R) | 20 | Structured | DXF RMD 01, 03 & 05 |
| 2 | 304 x 202 (R) | 20 | Structured | DXF RMD 01, 02, 03 & 04 |
| 3 | 202 x 202 (R) | 20 | Structured | DXF RMD 01, 02, 03 & 04 |

(R) Rectified size - square edge with bevel. Swatch colours may vary from original. Samples should be requested. Recommended for outdoor use only.



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Technical Data

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

Use: Floors

Product Code: DXF RMD

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) | R11 from 19° to 27° | Grip |
| Areas with bare feet | DIN 51097 | C over 24° | 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 ² | 52 N/mm ² (Average value) |
| Breaking strength | BS EN ISO 10545-4 | ≥ 1300 N | 14000 N (Average value) |
| Resistance to deep abrasion | 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 |
| 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 |
| Reaction to fire | Based on the decision 96/603/EC and its changes | | A1 _{FL} |
| Recycled content | | | 61.9% |

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. March 2023



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