













| TECHNICAL SPECIFICATIONS | |
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| QUALITY LABORATORY | |
| MODEL | NAPOLI-M WHITE MOSAIC 14T 26X28cm/ 10,2"x11" |

| BODY TYPE | GLAZED PORCELAIN RECTIFIED Group Bla - MATT |
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| Body Technical Specifications | | TEST METHOD | Standard Value | Value 1ª Quality |
|---|--------------------------------------|----------------------------|---|--------------------------|
|  | Length and Width | ISO 10545-2 ASTM C499 | +/- 0.6 % | 600 +/- 0.05%(mm) |
| | Thickness | ISO 10545-2 ASTM C499 | +/- 5 % | 10 +/- 1.01% (mm) |
| | Straightness of sides | ISO 10545-2 ASTM C485 | +/- 0.5 % | Max +/- 0.1% |
| | Surface Planarity | ISO 10545-2 ASTM C485 | +/- 0.5 % | Max +/- 0.1% |
| | Squareness/Rectangularity | ISO 10545-2 ASTM C502 | +/- 0.6 % | |
|  | Water Absorption | ISO 10545-3 ASTM C373 | EB ≤ 0.5 % | pass |
|  | Bending Strength | ISO 10545-4 ASTM C648 | S ≥ 1300 N | pass |
| | Modulus of Rupture | ISO 10545-3 ASTM C482 | R ≥ 35 N/mm ² | pass |
|  | Frost Resistance | ISO 10545-12 ASTM C1026 | Required | RESIST |
|  | Linear Thermal Expansion Coefficient | ISO 10545-8 ASTM C372 | 9*10 ⁻⁶ K ⁻¹ max. | 1.7*10 ⁻⁶ K-1 |

| Technical Specifications of Surface | | TEST METHOD | Standard Value | Value 1ª Quality |
|---|-----------------------------------|-------------------------------|-------------------|------------------|
|  | Slipperiness | UNE-ENV-12633 | CLASS 0/ 1 /2 /3 | CLASS 1 |
| | | DIN 51130 | R9/ R10/ R11/ R12 | R9 |
| | | DCOF ANSI A137.1:2012 | > 0.42W | 0.45 |
|  | Surface Abrasion Resistance (PEI) | ISO 10545-7 | I - V | IV |
|  | Surface Hardness (MOHS Scale) | UNE 67-101 | 0 - 10 | 5 |
|  | Acids and Alkalis Resistance | ISO 10545-13 ASTM C650 | Declared Value | GLA/GHA |
|  | Cracking resistance | ISO 10545-11 | Required | RESIST |
|  | Staining Resistance | ISO 10545-14 ASTM CTI 81-7 | > 3 | 5 |
|  | Surface Quality | ISO 10545-2 | >95 % | OK |

GOODS ARE IN CONFORMITY WITH ISO 13006 STANDARDS