

INDEURO

CERAMIC

PORCELAIN
STONEWARE

30X60CM



Surface: Matt



E10-1181

PORCELAIN
STONEWARE

30X60CM

Random Face

Surface: Matt



E10-1181

**PORCELAIN
STONEWARE**

30X60CM

  IDEALLY SUITABLE FOR
MATT WALL | EXTERIOR WALL APPLICATION


TECHNICAL SPECIFICATION

| r. No. | Property | GROUP B1a - ISO 13006 , STANDARDS | INDEURO Value | Test Method |
|--------|--------------------------------|--|-------------------------------|--------------|
| 1 | Deviation in length | ± 0.6% | ± 0.1% | ISO 10545 -2 |
| 2 | Deviation in THICKNESS | ± 5% | ± 0.4% | ISO 10545-2 |
| 3 | Straightness of sides | ± 0.5% | ± 0.1% | ISO 10545-2 |
| 4 | Rectangularity | ± 0.6% | ± 0.1% | ISO 10545-2 |
| 5 | Surface flatness | ± 0.5% | ± 0.15% | ISO 10545-2 |
| 6 | Surface quality (%) | A minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of | 98% free from Visible Defects | ISO 10545-2 |
| 7 | Modulus of rupture | > 35 N/mm ³ | 40 N/mm ¹ | ISO 10545-4 |
| 8 | Breaking Strength | > 1300 N | > 2000 N | ISO 10545-4 |
| 9 | Water absorption | < 0.5% | -< 0.08% | ISO 10545-3 |
| 10 | Stain resistance | Stain proof | Stain proof | ISO 10545-14 |
| 11 | Chemical resistance | No damage | No damage | ISO 10545-13 |
| 12 | Thermal expansion | < 9 x 10 ⁶ | < 6x10 ⁶ | ISO 10545-8 |
| 13 | Moisture expansion | Nil | Nil | ISO 10545-10 |
| 14 | Thermal shock resistance | No damage | No damage | ISO 10545-9 |
| 15 | Resistance to surface abrasion | Manufacturer to state abrasion class | PEI class 5 | ISO 10545-7 |

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