

# INDEURO

CERAMIC

PORCELAIN  
STONEWARE

**30X60CM**



Surface: Matt



E23-1447

PORCELAIN  
STONEWARE

30X60CM



IDEALLY SUITABLE FOR  
MATT WALL | EXTERIOR WALL APPLICATION

Random Face

Surface: Matt



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## 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 <sup>3</sup>   | 40 N/mm <sup>1</sup>          | 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 <sup>6</sup>  | < 6x10 <sup>6</sup>           | ISO 10545-8  |
| 13     | Moisture expansion             | Nil  | Nil                           | SO 10545-10  |
| 14     | Thermal shock resistance       | No damage  | No damage                     | ISO I 0545-9 |
| 15     | Resistance to surface abrasion | Manufacturer to state abrasion class   | PEI class 5                   | ISO 10545-7  |

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