

# INDEURO

CERAMIC

CERAMIC GLAZED  
WALL TILES

30X60CM

Concept Tiles



GLOSSY WALL  
IDEALLY SUITABLE FOR  
WALL APPLICATION

4009

CERAMIC GLAZED WALL TILES

30X60CM

## Concept Tiles

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LT - 4009



HL - 4009



DK - 4009

4009

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GLOSSYWALL | WALL APPLICATION

# WALL TILES

| r. No.                       | PROPERTY                    | STANDARD AS PER ISO<br>-13006/EN14411<br>GROUP B11 | INDEURO<br>Value          | Test Method  |
|------------------------------|-----------------------------|--|---------------------------|--------------|
| <b>REGULATORY PROPERTIES</b> |                             |  |                           |              |
| 1                            | Deviation in length & width | ± 0.5%   | ± 0.1%                    | ISO-10545-2  |
| 2                            | Deviation in thickness      | ± 5.0%   | ± 4.0%                    | ISO-10545-2  |
| 3                            | Straightness in sides       | ± 0.5%   | ± 0.1%                    | ISO-10545-2  |
| 4                            | Rectangularity              | ± 0.5%   | ± 0.1%                    | ISO-10545-2  |
| 5                            | Surface flatness            | ± 0.5%   | ± 0.2%                    | ISO-10545-2  |
| 6                            | Surface quality             | Min. 95% defect free                               | > 96%                     | ISO-10545-2  |
| <b>REGULATORY PROPERTIES</b> |                             |  |                           |              |
| 7                            | Water absorption            | > 10%  | > 12-18%                  | ISO-10545-3  |
| 8                            | Modulus of rupture          | > 12 N/mm <sup>2</sup>                             | > 18 N/mm <sup>2</sup>    | ISO-10545-4  |
| 9                            | Breaking strength           | > 600 N  | > 800 N                   | ISO-10545-4  |
| 10                           | Frost resistance            | Test passed in accordance<br>with test method      | Pass                      | ISO-10545-12 |
| 11                           | Thermal shock resistance    | Min. 10 cycle                                      | Pass                      | ISO-10545-9  |
| 12                           | Moisture expansion          | 0.06mm/m   | 0.01mm/m                  | ISO-10545-10 |
| 13                           | Thermal expansion (COE)     | Max. 9.0 x 10 <sup>-6</sup>                        | Max. 5 x 10 <sup>-6</sup> | ISO-10545-8  |
| 14                           | Crazing resistance          | No damage  | No damage                 | ISO-10545-11 |
| <b>CHEMICAL PROPERTIES</b>   |                             |  |                           |              |
| 15                           | Chemical resistance         | No damage  | No damage                 | ISO-10545-13 |
| 16                           | Stain resistance            | Min. Class 3                                       | Class 5                   | ISO-10545-14 |

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