



Model: Iena-R 3 Grafito  
 Size: 20X20 cm (7.9x7.9 in)  
 Thickness: 8mm  
 Material type: Porcelain

## TECHNICAL DATA

|  |   |                          |
|--|---|--------------------------|
| Manufacture process  | Single-firing   | Dry pressed ceramic tile |
| Length, width, thickness, side straightness, orthogonality, flatness | Conforms to the requisites applicable to each model as defined in standard UNE-EN 14411 for Group BIa annex G | UNE EN ISO 10545 Part 2  |
| Water absorption   | $E < 0.5\%$   | UNE EN ISO 10545 Part 3  |
| Flexion resistance (N/mm.2) and breaking strength (N)                | $> 35Nw/mm^2$<br>$> 1300Nw$   | UNE EN ISO 10545 Part 4  |
| Resistance to surface abrasion                                       | 3   | UNE EN ISO 10545 Part 7  |
| Lineal thermic dilatation  | $< 9 \cdot 10^{-6} / ^\circ C$  | UNE EN ISO 10545 Part 8  |
| Thermic impact resistance  | Stands the test   | UNE EN ISO 10545 Part 9  |
| Cracking resistance  | Stands the test   | UNE EN ISO 10545 Part 11 |
| Frost resistance   | Stands the test   | UNE EN ISO 10545 Part 12 |

## CHEMICAL RESISTANCE

|                                     |                  |                          |
|-------------------------------------|------------------|--------------------------|
| Domestic cleaning products          | Class A          | UNE EN ISO 10545 Part 13 |
| Swimming pool salt                  | Class A          |                          |
| Acids and bases (low concentration) | Minimum Class LB | UNE EN ISO 10545 Part 14 |
| Stains resistance                   | Minimum Class 4  |                          |

## CE MARKING



CE Declaration of performance:

Nº 001VV2019