

Model: Portofino-R Grafito  
 Size: 59'3X119'3 cm (23.3x47.0 in)  
 Thickness: 11mm  
 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 <sup>2</sup><br>> 1300Nw  | UNE EN ISO 10545 Part 4  |
| Resistance to surface abrasion                                       | 3   | UNE EN ISO 10545 Part 7  |
| Lineal thermic dilatation  | < 9*10 <sup>-6</sup> /°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 |
| Slip resistance  | Class 1   | UNE ENV 12633:2003       |
|  | R9  | DIN 51130                |

## CHEMICAL RESISTANCE

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

## CE MARKING



CE Declaration of performance:

Nº 001VV2013