



Model: Portofino-R Humo  
 Size: 80X80 cm (31.5x31.5 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> > 1300Nw	UNE EN ISO 10545 Part 4
Resistance to surface abrasion	4	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 41901 EX
	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