



Model: Valvanera-2 Celeste  
 Size: 20X20 cm (7.9x7.9 in)  
 Thickness: 8mm  
 Material type: Gres

## 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 B1b annex H	UNE EN ISO 10545 Part 2
Water absorption	$0.5\% < E < 3\%$	UNE EN ISO 10545 Part 3
Flexion resistance (N/mm.2) and breaking strength (N)	$> 30$ $> 1100$	UNE EN ISO 10545 Part 4
Resistance to surface abrasion (Glazed tiles)	4	UNE EN ISO 10545 Part 7
Lineal thermic dilatation	$< 7 \cdot 10^{-6} / ^\circ\text{C}$	UNE EN ISO 10545 Part 8
Thermic impact resistance	Stands the test	UNE EN ISO 10545 Part 9
Expansion due to moisture	$< 0.6\%$	UNE EN ISO 10545 Part 10
Cracking resistance	Stands the test	UNE EN ISO 10545 Part 11
Slip resistance	Class 1	UNE ENV 12633:2003

## CHEMICAL RESISTANCE

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

## CE MARKING



CE Declaration of performance:

Nº 002VV2013