Bethel-R 15x15 cm (5.9x5.9 in)



Model: Bethel-R
Size: 15x15 cm (5.9x5.9 in)
Thickness: 8mm
Material type: Porcelain

TECHNICAL DATA

Manufacture process	Single-firing	Dry pressed ceramic tile
Length, width, thickness, side straightness, ortogonality, flatness	Conforms to the requisites applicable to each model as defined in standard UNE-EN 14411 for Group Bla annex G	UNE EN ISO 10545 Part 2
Water absorption	E < 0.5%	UNE EN ISO 10545 Part 3
Flexion resistance (N/mm.2) y and breaking strength (N)	> 35Nw/mm^2 > 1300Nw	UNE EN ISO 10545 Part 4
Resistance to surface abrasion	3	UNE EN ISO 10545 Part 7
Lineal thermic dilatation	< 8×10^{-6}/°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 2	UNE 41901 EX
	R10	DIN 51130
	68/51	BS-7976-2:2002 Pendulum
Reaction to fire		Class A1 – A1fl

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	
Stains resistance	Minimum Class 4	UNE EN ISO 10545 Part 14

ENVIRONMENTAL INFORMATION (LEED RATING SYSTEM)

MR- Material & Resources Recycled Content (% Preconsumer)	> 41%
EQ- Indoor Envimental Quality Low emitting materials	No VOCs emission
SS- Sustainable Sites Heat Island Effect	Light color SRI > 29
EA- Energy & Atmosphere Energy Performance	1,3 a 2,0 (W/mk)

CE MARKING

CE

CE Declaration of performance:
Nº 001VV2019

IMPORTANT: before fixing tiles, please check the shade, calibre and choice. Claims regarding these items cannot be accepted once the material has been fixed. A minimum joint of 1 to 2 mm is required.
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The color of the tile of this data sheet is for guidance only and may differ from the actual tile color.

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