Model:	Spuma-R Frappe
Size:	120 x 120cm
Thickness:	11mm
Material type:	Glazed Porcelain
Group:	Bla annex G

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	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)	> 35 > 1300	UNE EN ISO 10545 Part 4
Resistance to surface abrasion (Glazed tiles)	4	UNE EN ISO 10545 Part 7
Lineal thermic dilatation	< 8•10-□/°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 GA	UNE EN ISO 10545 Part 13
Swimming pool salt	Class GA	
Acids and bases (low concentration)	Minimum Class GLB	
Stains resistance	Minimum Class 4	UNE EN ISO 10545 Part 14

ENVIRONMENTAL INFORMATION (LEED RATING SYSTEM)

MR- Material & Resources Recycled Content (% Preconsumer)	> 41%	Credit 4.1-4.2
EQ- Indoor Envimental Quality Low emitting materials	No VOCs emission	Credit 4
SS- Sustainable Sites Heat Island Effect	Light color SRI > 29	Credit 7
EA- Energy & Atmosphere Energy Performance	1,3 a 2,0 (W/mK)	Prerequisite 2 - Credit 1

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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