



Model:	Tortona Gris
Size:	60 x 60cm
Thickness:	10mm
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 ⁻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
Inclined plane, wearing shoes	R10	DIN 51130

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

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