

PACKING LIST

Tamanho	Espessura	Peças/Cx	m2/Cx	Kg/Cx	Cx/Paleta	m2/Paleta	Medida Paleta
60x60	8,5mm	4	1,44	28,5	40	57,60	925x1100mm
60x120	9,0mm	2	1,44	31	28	43,20	750x1200mm

Colortile Quality Standards

 Standards according to ISO 13006 Annex G - EN 14411 Annex G Dry - Pressed Ceramic Tiles Group BII ($E_b \leq 0.5\%$)

Technical Feature	Test Method	Requirements		Colortile Values	
		%	mm	%	mm

A. Dimensions and Surface Quality

Technical Feature	Test Method	%	mm	%	mm
Length and Width	UNI EN ISO 10545-2	$\pm 0.6\%$	± 2.0	$\pm 0.20\%$	± 1.0
Thickness		$\pm 5.0\%$	± 0.5	$\pm 5.00\%$	± 0.5
Straightness of Sides		$\pm 0.5\%$	± 1.5	$\pm 0.20\%$	± 1.0
Rectangularity		$\pm 0.5\%$	± 2.0	$\pm 0.20\%$	± 1.2
Surface Flatness		$\pm 0.5\%$	± 2.0	$\pm 0.20\%$	± 1.0
a) Centre curvature b) Edge curvature c) Warpage		$\pm 0.5\%$	± 2.0	$\pm 0.20\%$	± 1.0
Surface Quality	A minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles			Compliant	

B. Physical Properties

Technical Feature	Test Method	Requirements	Colortile Values
Water Absorption	UNI EN ISO 10545-3	$E_b \leq 0.5\%$ Individual maximum: 0.6% (absorbed water mass)	$E_b \leq 0.1\%$ (absorbed water mass)
Breaking Strength	UNI EN ISO 10545-4	Min. 1300 N	≥ 1700 N
Modulus of Rupture		Average minimum 35 N/mm ² Individual minimum 32 N/mm ²	≥ 37 N/mm ²
Frost Resistance	UNI EN ISO 10545-12	Required	Compliant
Coefficient of Linear Thermal Expansion From Ambient Temperature to 100°C	UNI EN ISO 10545-8	Required	6×10^{-6} K ⁻¹ max
Scratch Hardness (Mohs scale)	EN 101	Declared by the producer	3 to 6 Depends on Finish & Color
Crazing Resistance	UNI EN ISO 10545-11	Declared by the producer	4 Cycle Pass

C. Chemical Properties

Technical Feature	Test Method	Requirements	Colortile Values
Resistance to Staining	UNI EN ISO 10545-14	Minimum Class 3	5
Resistance to Household Chemicals and Swimming Pool Salts	UNI EN ISO 10545-13	Minimum GB	GA
Resistance to Low Concentrations of Acids and Alkalis		To be reported	GLA
Resistance to High Concentrations of Acids and Alkalis		To be reported	GHA