

TEST REPORT

Name	Ardesia	Finish	Matt, Shading Variation
Format	30x60	Class	Glazed/ Anti-slip C3
Type	Porcelain Tile	Group	Bla

MATT | FLOOR | WALL

Technical Characteristic

Tests contemplated ini standards EN 14411 - ISO 13006. Carried out according to ISO 10545 Part 2.

TEST	DESCRIPTION	RESULT
Manufacturing Dimensions (W) Caliber		297,9 x 600 x 8
Dimensional Characteristics	Average Deviation of Sides	± 0,6%
	Thickness	8mm ± 5%
	Straightness of Sides	± 0,5%
	Flatness	± 0,5%

PHYSICAL PROPERTIES	STANDARD TEST	NORM VALUES	RESULTS
Water Absorption	ISO 10545 - 3:97	E ≤ 0,5%	Passed
Breaking Strength	ISO 10545 - 4:15	≥ 1300 N	Passed
Modulus of Rupture	ISO 10545 - 4:15	≥ 35 N/mm ²	Passed
Resistance to Surface Abrasion	ISO 10545 - 7:99	From 0 to 5	Class 4
Linear Thermal Expansion	ISO 10545 - 8:14		
Thermal Shock Resistance	ISO 10545 - 9:13		Passed
Moisture Expansion	ISO 10545 - 10:97		
Crazing Resistance	ISO 10545 - 11:97		Passed
Slip Resistance	UNE - ENV 12633-2003		C3
	DIN 51130		R11
Frost Resistance	ISO 10545 - 12:97	Required	Passed

CHEMICAL PROPERTIES	STANDARD TEST	NORM VALUES	RESULTS
Acids and Basis	Weak	No visible changes when subjected to chemicals.	GLA
	Strong		GHA
Resistance to Stains	ISO 10545 - 14:98		Required

Important Notes:

The results in this report apply to the samples only.