

TEST REPORT

Name	Rovere	Finish	Shading Variation
Format	22,5x90	Class	Glazed
Type	Porcelain Tile	Group	Bla

MATT | FLOOR | WALL

Technical Characteristic

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

TEST	DESCRIPTION	RESULT
Manufacturing Dimensions (W) Caliber	1	898
	2	899
	3	900
	4	901
	5	902
Dimensional Characteristics	Average Deviation of Sides	LC: ± 0,23% LL: ± 0,07%
	Thickness	8,5mm ± 0,5mm
	Straightness of Sides	LC: ± 0,27% LL: ± 0,16%
	Orthogonality	LC: ± 0,27% LL: ± 0,16%
Curvature	Central Curvature	CC: -0,8% CV: +0,16%
	Lateral Curvature	LC: CC: -0,23% CV: +0,4% LL: CC: -0,08% CV: +0,16%
	Warpage	±0,16%

PHYSICAL PROPERTIES	STANDARD TEST	NORM VALUES	RESULTS
Water Absorption	ISO 10545 - 3:97	≤ 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	6 Cycles Passed	Passed
Slip Resistance	UNE - ENV 12633: 2003		C1
	DIN 51130		R10
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.	Passed
	Strong		
Cleaning Products and Pool Reactive Agents		Minimum GB	Passed
Resistance to Stains	ISO 10545 - 14:98	Required	Passed
Surface Scratch Resistance (Mohs)	UNE 67 101 :85		Class 6

Important Notes:

The results in this report apply to the samples only.