

Cobbles





For over 30 years **Primi Ceramiche** brand has been representing the best expression of Italian excellence and design applied to its products. **Porcelain floors and walls, for indoor and outdoor**, made with the aim of ensuring sturdiness and able to **preserve their beauty over time**.



The nuance of colours and the variety of available finishes for this collection allows to meet the needs of design and the taste of our customers.

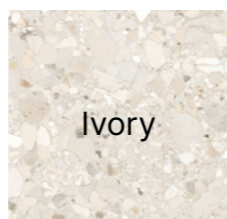
Colours



Beige



Iron



Ivory



Pumice

Sizes

600×600mm

300×600mm

300×300mm

Finishes

Matt

Honed



Technical Characteristics

GLAZED PORCELAIN TILES

TEST ITEM		REFERENCE STANDARD	STANDARD REQUIREMENTS	TEST RESULTS
WATER ABSORPTION		ISO 10545-3	<0.5%	0.06%
BREAKAGE PRESSURE (N)		ISO 10545-4	≥1300N	2581N
SURFACE QUALITY		ISO 10545-2	95% of the tiles will not show any surface defects inspected with the naked eye from 1 meter distance	Conforming
SURFACE FLATNESS	Center bending strength	ISO 10545-2	±0.4	-0.02%~±0.02%
	Warpage	ISO 10545-2	±0.4	+0.05%~±0.06%
	Side bending strength	ISO 10545-2	±0.4	-0.05%~±0.04%
SIDE DEVIATION		ISO 10545-2	±0.3%	-0.04%~±0.02%
SIDE LENGH		ISO 10545-2	±0.3%	-0.04%~±0.02%
RECTANGULARITY		ISO 10545-2	±0.3%	0.03%~±0.03%
STRAIGHTNESS OF SIDES		ISO 10545-2	±0.3%	0.00%~±0.02%
RESISTANCE TO SURFACE ABRASION		ISO 10545-7	2100,6000,12000	CLASS 4 Failure visible at 2100 revolutions
SLIP RESISTANCE - WET PENDULUM TEST				not available
FROST RESISTANCE		ISO 10545-12	No cracking or defect must be visible after test	Pass
RESISTANCE TO CHEMICAL - GLAZED TILES	Resistance to household chemicals:Ammonium Chloride, 100g/L	ISO 10545-13	MIN. B	A
	Resistance to swimmingpool salts: Sodium hypochlorite solution 20mg/L			
	Resistance to low concentration of acids and alkalis		Manufacturer is to state classification	LA
	a) Hydrochloric acid solution, 3% (v/v)			
	b) Citric acid solution 100g/L			
	c) Potassium hydroxide, 30g/L		Test method available	HA
	Resistance to high concentration of acids and alkalis			
	a) Hydrochloric acid solution, 18% (v/v)			
b) Lactid acid,5% (v/v)				
c) Potassium hydroxide, 100g/L				
LEAD AND CADMIUM RELEASE	a) Lead release, in mg/dm ²	ISO 10545-15/2021	Test method available	<0,02
	b) cadmium release, in mg/dm ²			<0,003
RESISTANCE TO STAINING	a) Green staining agent in light oil	ISO 10545-14	MIN.CLASS 3	CLASS 5
	b) Red staining agent in light oil			
	c) Iodine, 13g/L solution in alcohol			
	d) Olive oil			



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