













TECHNICAL SPECIFICATIONS	
QUALITY LABORATORY	
<b>MODEL</b>	<b>BARI-P IVORY / BEIGE</b> 90x90cm/36x36" – 60x120cm/24x48" 60x60cm/24x24" – 30x60cm/12x24"
<b>BODY TYPE</b>	<b>PORCELAIN Group Bla - POLISHED</b>

Body Technical Specifications		TEST METHOD	Standard Value	Value 1ª Quality
	Length and Width	ISO 10545-2 ASTM C499	+/- 0.6 %	PASS
	Thickness	ISO 10545-2 ASTM C499	+/- 5 %	PASS
	Straightness of sides	ISO 10545-2 ASTM C485	+/- 0.5 %	PASS
	Surface Planarity	ISO 10545-2 ASTM C485	+/- 0.5 %	PASS
	Squareness/Rectangularity	ISO 10545-2 ASTM C502	+/- 0.6 %	
	Water Absorption	ISO 10545-3 ASTM C373	EB ≤ 0.5 %	PASS
	Bending Strength	ISO 10545-4 ASTM C648	S ≥ 1300 N	PASS
	Modulus of Rupture	ISO 10545-4 ASTM C482	R ≥ 35 N/mm <sup>2</sup>	PASS
	Frost Resistance	ISO 10545-12 ASTM C1026	Required	RESIST
	Linear Thermal Expansion Coefficient	ISO 10545-8 ASTM C372	9*10 <sup>-6</sup> K <sup>-1</sup> max.	RESIST
Technical Specifications of Surface		TEST METHOD	Standard Value	Value 1ª Quality
	Slipperiness	UNE-ENV-12633	CLASS 0/1/2/3	CLASS 0
		DCOF ANSI A137.1:2012	> 0.42 W	FAIL (0.22)
	Surface Abrasion Resistance (PEI)	ISO 10545-7	I – V	IV
	Surface Hardness (MOHS Scale)	UNE 67-101	0 – 10	4
	Acids and Alkalis Resistance	ISO 10545-13 ASTM C650	Declared Value	GLB/GLB
	Crazing resistance	ISO 10545-11	Required	RESIST
	Staining Resistance	ISO 10545-14 ASTM CTI 81-7	> 3	5
	Surface Quality	ISO 10545-2	>95 %	PASS

GOODS ARE IN CONFORMITY WITH ISO 13006 STANDARDS