

## TECHNICAL SPECIFICATION















Series: **Piasentina Matt** ;

Article: **Beige, Toupe, Grey** ;

Sizes (cm)/Thicknesses (mm): **60x120/11 (Rectified)**;

Product group: **B1a** (Water absorption  $\leq 0,5$  %);

Surface: **GLAZED (GL)**;

TECHNICAL CHARACTERISTICS		TEST METHOD	ISO STANDARD	BELLISSIMO STANDARD
	Deviation in Length & Width	ISO 10545 - 2	$\pm 0.6\%$	$\pm 0.1\%$
	Deviation in thickness	ISO 10545 - 2	$\pm 5\%$	$\pm 4\%$
	Straightness of sides	ISO 10545 - 2	$\pm 0.5\%$	$\pm 0.1\%$
	Rectangularity	ISO 10545 - 2	$\pm 0.5\%$	$\pm 0.5\%$
	Surface flatness	ISO 10545 - 2	$\pm 0.5\%$	$\pm 0.15\%$
	Surface Quality	ISO 10545 - 2	A min 95 % of the tiles are to be free from visible	99.5 %
	Water Absorption	ISO 10545 - 3	$< 0.5\%$	$\leq 0.5\%$ FOR GL
	Breaking Strength (S)	ISO 10545 - 4	$\geq 1300N$	$\geq 1300N$
	Modulus of Rupture	ISO 10545 - 4	$\geq 35 \text{ N/mm}^2$	$\geq 45 \text{ N/mm}^2$
	Deep Abrasion	ISO 10545 - 5	$< 175 \text{ N/mm}^3$	$\leq 145 \text{ N/mm}^3$
	Frost Resistance	ISO 10545 - 12	Resistance	Resistance
	Chemical Resistance	ISO 10545 - 13	Resistance	Resistance
	Scratch Hardness	ISO 363 - 13	$\geq 4 \text{ moh's}$	$\geq 5 \text{ moh's}$
	Stain Resistance	ISO 10545 - 14	Resistance	Class 5*

" \* " Vary according to surface finish like natural polish & lappata.

## TECHNICAL SPECIFICATION OF VITRIFIED TILES















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	Surface flatness	ISO 10545 - 2	$\pm 0.5\%$	$\pm 0.15\%$
	Surface Quality	ISO 10545 - 2	A min 95 % of the tiles are to be free from visible	99.5 %
	Water Absorption	ISO 10545 - 3	$< 0.5\%$	$\leq 0.5\%$ FOR GL
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	Modulus of Rupture	ISO 10545 - 4	$\geq 35 \text{ N/mm}^2$	$\geq 45 \text{ N/mm}^2$
	Deep Abrasion	ISO 10545 - 5	$< 175 \text{ N/mm}^3$	$\leq 145 \text{ N/mm}^3$
	Frost Resistance	ISO 10545 - 12	Resistance	Resistance
	Chemical Resistance	ISO 10545 - 13	Resistance	Resistance
	Scratch Hardness	ISO 363 - 13	$\geq 4 \text{ moh's}$	$\geq 5 \text{ moh's}$
	Stain Resistance	ISO 10545 - 14	Resistance	Class 3*

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