

Technical specifications KLIMT GEOMETRICO 22.5X22.5			
CRITERIA	NORME STANDARD	RESULT DECLARED	TOLERANCE
Method of fabrication	EN 14411 § 4.2	Method B	Method A -> stretched Method B -> dry pressing
Frost Resistance	EN 14411 BS EN ISO 10545-12	Perform	Value declared required
Groups of absorption of water	EN 14411 § 4.3 BS ISO 10545-3	Groupe I	Groupe I -> E ≤ 3% Groupe II -> 3% < E ≤ 10% Groupe III -> E > 10%
Length and Width	EN 14411 BS EN ISO 10545-2	225±0,5 225±0,5	0,5%
Thickness	EN 14411 BS EN ISO 10545-2	10,5±0,5	5%
Straightness of Sides	EN 14411 BS EN ISO 10545-2	<0,5%	0,5%
Surface Flatness	EN 14411 BS EN ISO 10545-2	<0,5%	0,50%
Surface Quality	EN 14411 BS EN ISO 10545-2	Perform	95 % at least of the tiles must be exempt from visible defects susceptible to damage the aspect of an important proportion of the surface of tiles
Force de rupture (Epaisseur ≥ 7,5mm) Breaking Strength (Thickness ≥ 7,5mm)	EN 14411 BS EN ISO 10545-4	Perform	≥ 1100 N
Force de rupture (Epaisseur < 7,5mm) Breaking Strength (Thickness < 7,5mm)			≥ 700 N

Modulus of Rupture		EN 14411 BS EN ISO 10545-4	Perform	≥ 30 N/mm ²
Resistance to thermal Shock		EN 14411 BS EN ISO 10545-9	Perform	Test method available
Resistance of Cracking		EN 14411 BS EN ISO 10545-11	Perform	Value declared required
Resistance to Household chemicals and Swimming Pool Salts	Tiles Glazed	EN 14411 BS EN ISO 10545-13	GA	Minimum GB
	Tiles Unglazed	EN 14411 BS EN ISO 10545-13		Minimum UB
Resistance to high Concentrations Acids and Alkalis (Tiles glazed and unglazed)		BS EN ISO 10545-13	GHA	Minimum GHB
Resistance to low Concentrations Acids and Alkalis (Tiles glazed and unglazed)		EN 14411 BS EN ISO 10545-13	GLA	Minimum GLA
Release of leads and cadmium		EN 14411 BS EN ISO 10545-14	Perform	Test method available
The Resistance of tiles to wear		PEI	≥ PEI II	ISO 10545 -7
Reaction of fire		EN 14411 - Annexe R	Class 1 A1	Test method available
Anti Slip rate DIN 51130 (Inclined plane, wearing shoes)		DIN 51130	R11	R9-R13
Classification		EN 14411 § 4.1 Table 1	Groupe Bib	EN ISO 10545-3

The management system of BESTILE has been assessed and certified as meeting the requirements of ISO 9001:2008 for design, production and sales