SPECIFICATION REFERENCEE.N. 14411 . APPENDIX G. GROUP BIA. GL	TEST METHOD	REFERENCE VALUE	DECLARED VALUE
Static coefficient of friction	ASTM-C1028	>0,60 dry and wet	> 0,6 dry and wet MATTE
Dynamic coefficient of friction (section 9.6 ANSI A 137.1 2012)	DCOF	>0,42 wet	> 0,42 WET MATTE
Slip resistance with shoes	DIN-51130	-	R9 MATTE
Glaze crazing resistence	ISO-10545-11	Required	RESISTANT
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Frost resistance	ISO-10545-12	Required	RESISTANT
Resistance to domestic chemicals and additives for swimming pools	ISO-10545-13	GB minimum	GA
Resistance to low concentrations of acids and alkali	ISO-10545-13	See manufacturer's declaration	GLA MATTE
Resistance to staining	ISO-10545-14	class 3 minimum	4
Flatness (centre curvature / edge curvature / warpage)	ISO-10545-2	±0,5% (±2mm)	± 0,35%
Length and width: admitted deviation, in %, of the average size of each tile from the production dimensions	ISO-10545-2	±0,6% (±2 mm)	± 0,15%
Maximum right-angle deviation, in %, in relation to the corresponding production dimensions	ISO-10545-2	±0,5% (±2 mm)	± 0,20%
Maximum straightness deviation, in %, in relation to the corresponding production dimensions	ISO-10545-2	±0,5% (±1,5 mm)	± 0,1%
Admitted deviation, in %, of the average thickness of each tile from the production dimensions	ISO-10545-2	±5% (±0,5 mm)	± 5%
Surface quality	ISO-10545-2	At least 95% of the tiles must be free from visible flaws	CONFORMING
Amount of water absorbed, in percentage	ISO-10545-3	E<0,5%	< 0,1%
Breaking strength in N (thickness >= 7,5 mm)	ISO-10545-4	≥1300 Newton	> 1700
Bending strength in N/mm2	ISO-10545-4	>35 N/mm2	> 40
Breaking strength in N (thickness < 7,5 mm)	ISO-10545-4	≥700 Newton	> 700
Resistance to abrasion of glazed tiles	ISO-10545-7	See manufacturer's declaration	CLASS 4
Thermal shock resistance	ISO-10545-9	-	RESISTANT