









Horn

FINE PORCELAIN STONEWARE

SPECIFICATION REFERENCE E.N. 14411 . APPENDIX G. GROUP BIA. UGL		TEST METHOD	REFERENCE VALUE	DECLARED VALUE
	Static coefficient of friction	ASTM-C1028	>0,60 dry and wet	> 0,6 dry and wet
	Slip resistance with shoes	DIN-51130	-	R9
	Frost resistance	ISO-10545-12	Richiesta / Required / Requisite / Gefordert / Requerida	RESISTE / RESISTANT / RÉSISTE / ERFÜLLT / RESISTE
	Resistance to staining	ISO-10545-14	-	CLASSE 4 / CLASSE 4 / CLASS 4 / GRUPPE 4 / CLASE 4
	Surface quality	ISO-10545-2	Il 95% min delle piastrelle deve essere esente da difetti visibili / At least 95% of the tiles must be free from visible flaws / 95% min des carreaux ne doivent présenter aucun défaut visible / Mindestens 95% der Fliesen müssen frei von sichtbaren / min. el 95% de las baldosas tiene que estar exento de defectos visibles	CONFORME / CONFORMING / CONFORME / ENTSPRICHT / CONFORME
	Maximum straightness deviation, in %, in relation to the corresponding production dimensions		±0,5% (±1,5 mm)	± 0,10%
	Admitted deviation, in %, of the average thickness of each tile from the production dimensions		±5% (±0,5 mm)	± 5%
	Flatness (centre curvature / edge curvature / warpage)		±0,5% (±2mm)	± 0,35%
	Length and width: admitted deviation, in %, of the average size of each tile from the production dimensions		±0,6% (±2 mm)	± 0,15%
	Maximum right-angle deviation, in %, in relation to the corresponding production dimensions		±0,5% (±2 mm)	± 0,20%
	Amount of water absorbed, in percentage	ISO-10545-3	E<0,5%	< 0,1%
	Bending strength in N/mm ²	ISO-10545-4	>35 N/mm ²	> 40
	Breaking strength in N (thickness >= 7,5 mm)	4	≥1300 Newton	> 1700
	Resistance to deep abrasion of unglazed tiles	ISO-10545-6	<175 mm ³	< 150
				RESISTE /



Thermal shock resistance

ISO-
10545-
9

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RESISTANT /
RÉSISTE /
ERFÜLLT /
RESISTE

NOTES

For optimal installation results, Florim recommends maintaining a joint of 2 mm 1/12" for single format installations and 3 mm 1/8" to combine mixed formats.