

Technical Sheet

Serie: ELEGANCE

Technical features.

UNI EN 14411 standards - Appendix G - Dry-pressed tiles with low water absorption Group Bla UGL.

	Technical feature	Standard Method	References Values	Emilceramica Values	
DIMENSIONS AND QUALITY OF THE SURFACE	LENGH AND WIDTH. Acceptable deviation (%) of the average size of every tile from the manufacturing size.	UNI EN ISO 10545-2	±0.6%	±0.2%	
	THICKNESS		±5%	±5%	
	STRAIGHTNESS OF THE EDGES		±0.5%	±0.2%	
	SQUARENESS		±0.6%	±0.33%	
	FLATNESS		±0.5%	±0.26%	
	QUALITY OF THE SURFACE		The 95% minimum of the sample tiles must be free of visible defects	COMPLIANT	
PHYSICAL PROPERTIES	WATER ABSORPTION	UNI EN ISO 10545-3	E ≤ 0.5% Bla	COMPLIANT	
	BREAKING LOAD (S) BENDING STRENGHT (R)	UNI EN ISO 10545-4	Min 1300 N R ≥ 35 N/mm ²	2300 N 50 N/mm ²	
	FROST RESISTANCE	UNI EN ISO 10545-12	REQUIRED	COMPLIANT	
	RESISTANCE TO DEEP ABRASION	UNI EN ISO 10545-6	V. mm ³ max 175	138 mm ³	
CHEMICAL PROPERTIES	CHEMICAL RESISTANCE TO CHEMICAL PRODUCTS FOR HOUSEHOLD-USE	UNI EN ISO 10545-13	Minimum GB/UB	UA	
	CHEMICAL RESISTANCE TO HIGH AND LOW ACID AND BASIC CONCENTRATIONS		As indicated by manufacturer	ULA	
	STAIN RESISTANCE	UNI EN ISO 10545-14	Class 3 min.	5	
SLIP RESISTANCE		DIN 51130	NAT	LAPP	BOCC
			R10	R9	R11
		DIN 51097	NAT	LAPP	BOCC
			A	\\	B (A+B)

Fiorano Modenese, February, 02nd 2011

"EMILCERAMICA" S.p.A.
Via Ghiarola Nuova, 29
41042 FIORANO MODENESE
C.F. 01016070367

Gianluca Fiandri
Quality Control Manager
Emilceramica Group

