Core

TECHNICAL DATA

DECO-TILE

Core

· Tile Performance Data

Classification in accordance with EN ISO 14411 ISO 13006 annex G standards BIa with Ev ≤ 0,5%

Tile Performance Data	Tests method	Average Value *			
		Matt - Textured		A E X T R A 2 0	
Size	ISO 10545-2	- In accordance		- In accordance	
Water absorption*	ISO 10545-3	≤ 0,1%		≤ 0,1%	
Bending strength*	ISO 10545-4	- In accordance		Not applicable to tiles with a breaking strenght	
Breaking strength	ISO 10545-4	Sps ≥ 7,5 mm S ≥ 1300 N		> 10.000 N	
Deep scratch resistance*	ISO 10545-6	- In accordance		- In accordance	
Thermal linear expansion coefficient*	ISO 10545-8	≃ 7 (10^{-6} °C^{-1})		≃ 7 (10^{-6} °C^{-1})	
Thermal shock resistance*	ISO 10545-9	- Resistant		- Resistant	
Expansion in humidity*	ISO 10545-10	≤ 0,1 (mm/m)		≤ 0,1 (mm/m)	
Frost resistance*	ISO 10545-12	- Resistant		- Resistant	
Resistance to chemical attack●	ISO 10545-13	Resistant		Resistant	
Static load	EN 12825	-		Centre Side centre Diagonal	60x60 KN>7,0 KN>5,0 KN>8,0 60x120 KN>5,0 KN>4,0 KN>7,0
Breaking load class***	EN 1339	-		U11 T11	
Resistance to stains*	ISO 10545-14	- Cleanable		- Cleanable	
Slip resistance**	DIN 51130 DIN 51097	R10 B Matt	R11 C Textured	R11 C	
	▲ ANSI A326.3	WET DCOF ≥0,42	WET DCOF ≥0,55	WET DCOF ≥0,55	
Nominal Thickness		9 mm		20 mm	

* Averege values referred to the lasto two years of production.

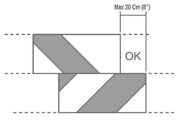
** As far as values relating to the Matt finish of the product and to tests carried out by certified external laboratories whose results are avaible upon request at Headoffice, we are willing to check the lot you are interested in purchasing.

*** Detail referred to the 60x60, 80x80 and 120x120 cm sizes.

● For domestic chemicals and swimming pool additives.

▲ Wet DCOF specific values available at the company.

Tones of samples are indicative.



For 120 cm (48") and 60 cm (24") long tiles, staggering should not exceed 20 cm (8").

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