

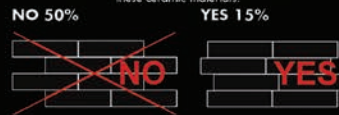


Alsacia

Technical Specifications	Reference Standards	Standard Requirements	Test Results
Water Absorption	UNI EN ISO 10545-03	<0.5%	≤0.5%
Breaking stretch	UNI EN ISO 10545-04	Minium:1300N	≥ 1300N
Modulos of rupture	UNI EN ISO 10545-04	Minium:35 N/mm ²	≥ 35N/mm ³
Shock Resistenace	UNI EN ISO 10545-05	Suggested Minium: e >0,55	
Resistnace to Deep Abrasion	UNI EN ISO 10545-06	Maxium 175 mm ³	Max. 175mm ³
Thermal linear Expansion	UNI EN ISO 10545-08	Minium for Floor applications:- Class 3	5,6x10 ⁻⁴ / °C
Thermal shock resistance	UNI EN ISO 10545-09	Resistant	Resist
Moisture expansion	UNI EN ISO 10545-10	As Reported	0,1mm/m
Frost resistance	UNI EN ISO 10545-12	As Reported	Resist
Chemical resistance	UNI EN ISO 10545-13	Domestic Chemical Products. UB/GB Acids and Alkalls. As reported	
Stain resistance	UNI EN ISO 10545-14	Minium : Class 3	Minium : Class 3
PEI Rating	STMC 1027	As Reported	V
Static coefient of friction (COF)	ASTMC	For level Interior Spaces Expected to be walked Upon When wet : > 0.60	DRY: 0,69 WET : 0,40
Shade variation	Not AvailableA	As Reported	1
Thickness	Not AvailableA	As Reported	10,2MM. (0,5%)
Number of Screens	Not AvailableA	As Reported	0 ±



IMPORTANT
Please note that fixing in a 50% staggered configuration is not recommended. We suggest the following fixing configurations for these ceramic materials:



HAPPY FLOORS

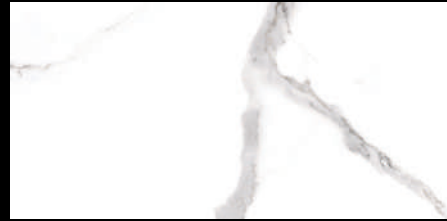


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Porcelain



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12"x24"



24"x24"



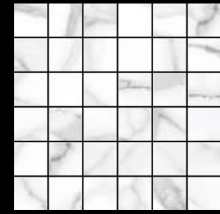
12"x36"



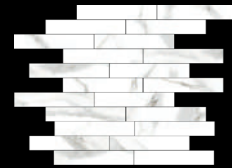
3"x12" Bullnose



Hexagon Mosaic
(8"x10" Sheet)



2"x2" Mosaic
(12"x12" Sheet)



Muretto Mosaic
(12"x16,5" Sheet)

