















technical characteristics

technical characteristics	reference standard		required values	PAINT STONE producer's value
water absorption (E)		ISO 10545-3	≤ 0.5%	according to
breaking strength (S)		ISO 10545-4	thickness ≥ 7,5 mm ≥ 1300 N thickness < 7,5 mm ≥ 700 N	according to
bending strength (S)		ISO 10545-4	≥ 35 N/mm ²	according to
resistance to abrasion PEI		ISO 10545-7	according to producer's	pei IV
thermal shock resistance		ISO 10545-9	no sample must show visible defects	according to
frost resistance		ISO 10545-12	resistant	resistant
static coefficient of friction		ASTM C1028 (SCOF)		DRY ≥ 0,60 WET ≥ 0,60
dynamic coefficient of friction		ANSI A137.1:2012 (DOF)		> 0,42
size characteristics		ISO 10545-2	length and width ± 0.6% thickness ± 0.6% wedging ± 0.6% flatness ± 0.5%	according to
linear thermal expansion coefficient		ISO 10545-8	test method available	α<7 x 10 ⁻⁶ °C
resistance to chemicals		ISO 10545-13	according to producer's	GHA
stain resistance		ISO 10545-14	Classe ≥ 3	Classe 5

Following the EN 14411 (ex ISO 13006) norm and test cases UNI ISO 10545 appendix G for ceramic tiles dry pressed with low water absorption E ≤ 0.5% group B1a.

1/2 BROKEN JOINT NOT RECOMMENDED.
MANUFACTURE RECOMMENDS 1/3 OR LESS STAGGERED SPACING.

IMPORTANT

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

NO 50%



YES 15%



HAPPY FLOORS



I-Design
Collection

MADE IN ITALY

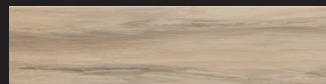


paint&stone
PORCELAIN

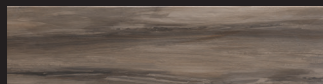




FOREST 8"x32"



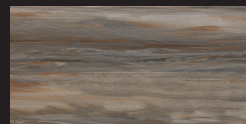
BEIGE 8"x32"



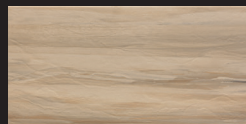
BROWN 8"x32"



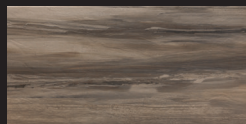
WHITE 8"x32"



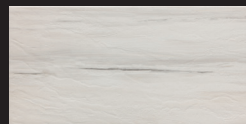
FOREST 12"x24"



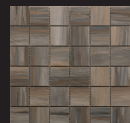
BEIGE 12"x24"



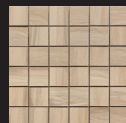
BROWN 12"x24"



WHITE 12"x24"



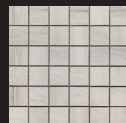
2"x2" MOSAIC (12"x12" SHEET)



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12"x13" HEXAGON MOSAIC



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12"x13" HEXAGON MOSAIC



FOREST BULLNOSE 3"x12"



BEIGE BULLNOSE 3"x12"



BROWN BULLNOSE 3"x12"



WHITE BULLNOSE 3"x12"

