













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 ± 5.0% wedging ± 0.6% flatness ± 0.5%	according to
linear thermal expansion coefficient	 ISO 10545-8	test method available	CL7 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



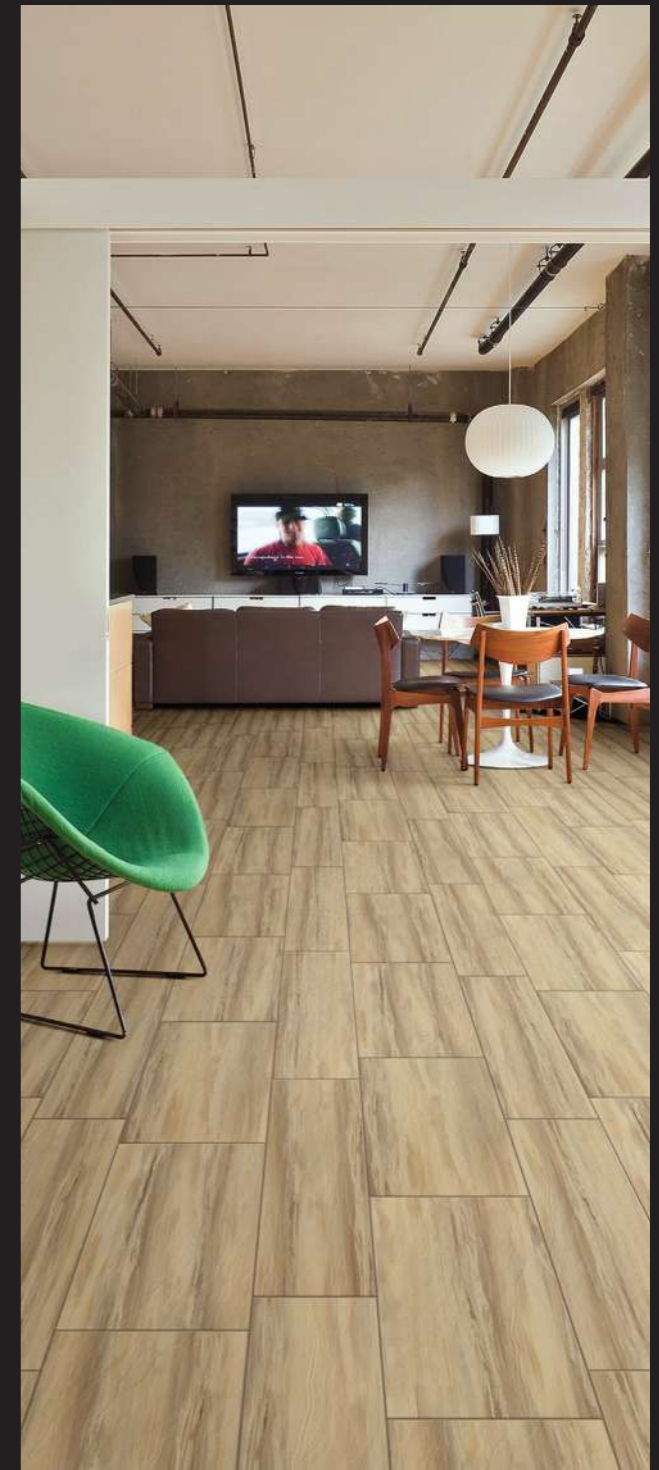
MADE IN ITALY



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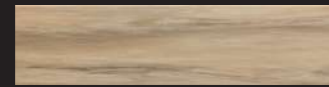


paint&stone
PORCELAIN





FOREST 8"x32"



BEIGE 8"x32"



BROWN 8"x32"



WHITE 8"x32"



FOREST 12"x24"



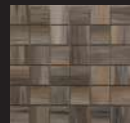
BEIGE 12"x24"



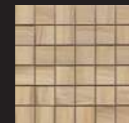
BROWN 12"x24"



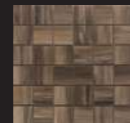
WHITE 12"x24"



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



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



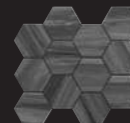
2"x2" MOSAIC (12"x12" SHEET)



12"x13" HEXAGON MOSAIC



12"x13" HEXAGON MOSAIC



12"x13" HEXAGON MOSAIC



12"x13" HEXAGON MOSAIC



FOREST BULLNOSE 3"x12"



BEIGE BULLNOSE 3"x12"



BROWN BULLNOSE 3"x12"



WHITE BULLNOSE 3"x12"

