



Technical characteristics RESERVE Thickness 0.4"	Typical Values	Expected Limit Values
<b>Water Absorption</b> UNI EN ISO 10545-03	<= 0,5%	<= 0,5% UNI EN 14411 G
<b>Breaking strength</b> UNI EN ISO 10545-04	> 1300 N	1300 N min UNI EN 14411 G
<b>Modulus of rupture</b> UNI EN ISO 10545-04	> 35 N/mm <sup>2</sup>	35 N/mm <sup>2</sup> min UNI EN 14411 G
<b>Shock resistance</b> UNI EN ISO 10545-05	e> 0,83 <b>Restitution coeff.</b>	Available test method UNI EN 14411 G
<b>Resistance to deep abrasion</b> UNI EN ISO 10545-06	<= 175 mm <sup>3</sup>	175 mm <sup>3</sup> max UNI EN 14411 G
<b>Linear thermal expansion</b> UNI EN ISO 10545-08	6,9 (10-6° C-1)	Available test method UNI EN 14411 G
<b>Thermal shock resistance</b> UNI EN ISO 10545-09	Resistant	Available test method UNI EN 14411 G
<b>Det. of moisture expansion</b> UNI EN ISO 10545-10	0,1%	Available test method UNI EN 14411 G
<b>Frost resistance</b> UNI EN ISO 10545-12	Resistant	Required UNI EN 14411 G
<b>Chemical resistance</b> UNI EN ISO 10545-13	UA ULC - UHC	UB Min. - UNI EN 14411 G From ULA to ULC from UHA to UHC
<b>Stain resistance</b> UNI EN ISO 10545-14	Class 4	Class 3 min UNI EN 14411 G
<b>Slip resistance</b> DIN 51130	R 9	From R9 to R13 BGR 181
<b>Slip resistance barefoot</b> DIN 51097	A	Available test method UNI EN 14411 G
<b>Static coefficient of friction</b> C.O.F. ASTM C 1028	DRY 0,76 WET 0,66	
<b>Dynamic coefficient of friction</b> D. C.O.F.	0,51	
<b>Shade Variation</b>	Medium	

The data refers to first choice material in the natural version.

**GROUT JOINT REQUIRED FOR RECTIFIED EDGE TILE**

1/2 BROKEN JOINT NOT RECOMMENDED



MANUFACTURE RECOMMENDS 1/3 OR LESS STAGGERED SPACING



**HAPPY FLOORS**



I-Design Collection  
www.Happy-Floors.com



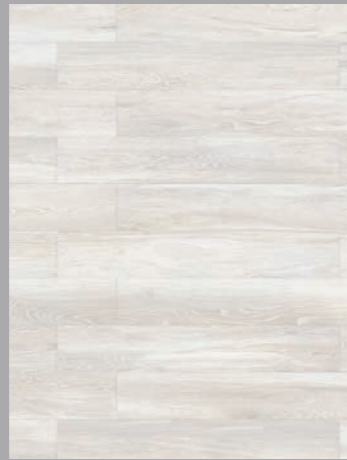
# RESERVE

## PORCELAIN





HONEY



TALC



FAWN



SILVER



SADDLE



ASH



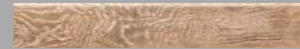
Honey 6.5"x40"



Honey Bullnose 3"x20"



Fawn 6.5"x40"



Fawn Bullnose 3"x20"



Saddle 6.5"x40"



Saddle Bullnose 3"x20"



Talc 6.5"x40"



Talc Bullnose 3"x20"



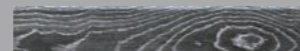
Silver 6.5"x40"



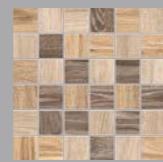
Silver Bullnose 3"x20"



Ash 6.5"x40"



Ash Bullnose 3"x20"



2"x2" Mosaic Warm Mix  
Honey+Fawn+Saddle  
12"x12" Sheet



2"x2" Mosaic Cold Mix  
Talc+Silver+Ash  
12"x12" Sheet



HONEY



FAWN



SADDLE



TALC



SILVER



ASH