

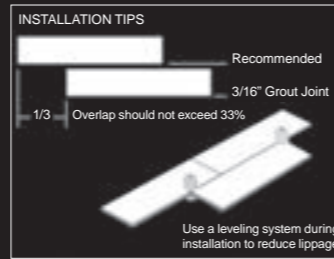
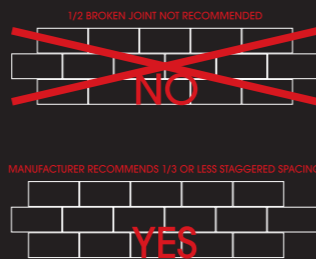


Bianco



Grigio

Technical characteristics Marmi	Standard requirements	Test results
Water Absorption UNI EN ISO 10545-03	≤ 0,5%	< 0,2
Breaking strength UNI EN ISO 10545-04	Minimum: > 1300 N	> 1600
Modulus of rupture UNI EN ISO 10545-04	Minimum: > 35 N/mm ²	> 40
Shock resistance UNI EN ISO 10545-05	Suggested minimum: e > 0,55	
Resistance to deep abrasion UNI EN ISO 10545-06	Maximum: < 175 mm ³	< 175 mm ³
Linear thermal expansion UNI EN ISO 10545-08	Minimum for floor applications: Class 3	7,0
Thermal shock resistance UNI EN ISO 10545-09	Resistant	Resist
Determination of moisture expansion UNI EN ISO 10545-10	As reported	
Frost resistance UNI EN ISO 10545-12	As reported	Resist
Chemical resistance UNI EN ISO 10545-13	UB / GB As reported	Conform MIN GB
Stain resistance UNI EN ISO 10545-14	Minimum: Class 3	≥ 3
PEI PEI Rating (scratch resistance) ASTM C 1027	As reported	PEI V: beige, tortora, grigio PEI IV: grigio
COF Static coefficient of friction C.O.F. ASTM C 1028	> 0.60	DRY: 0,65 WET: 0.60
DCOF Dynamic coefficient of friction D.C.O.F. ANSI A 137.1	> 0.42	0,55
Thickness	As reported	10 mm
Number of screens	As reported	30 for 12"x48" / 45 for 8"x48"
Shade Variation V2	As reported	V2



HAPPY FLOORS



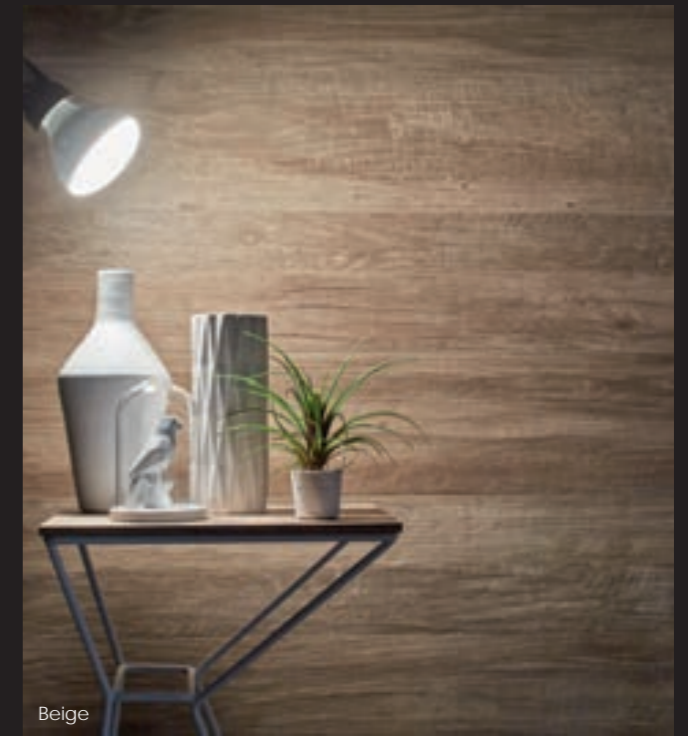
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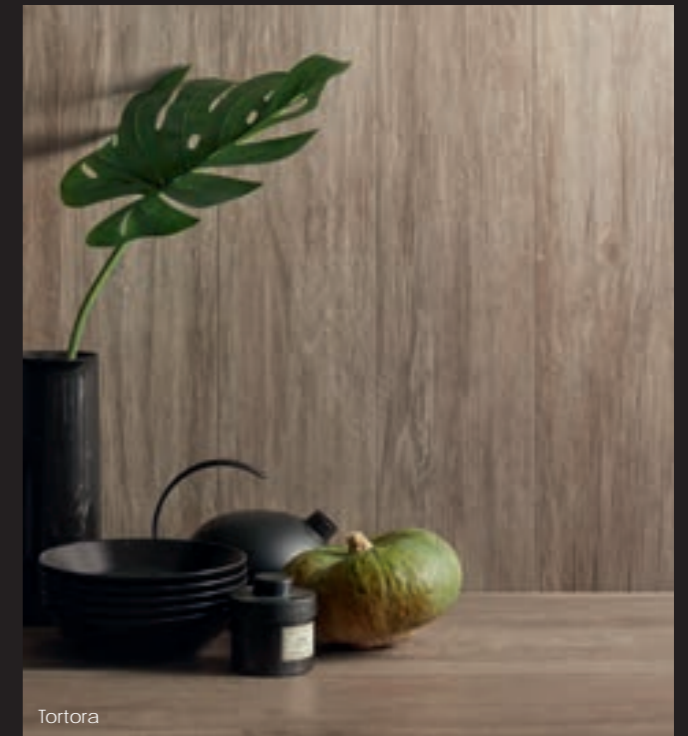
WWW.HAPPY-FLOORS.COM

Alpi

FULL BODY PORCELAIN



Beige



Tortora

Alpi

GROUT JOINT REQUIRED FOR RECTIFIED EDGE
TILE 1/2 BROKEN JOINT NOT RECOMMENDED



Bianco



12"x48" RECTIFIED EDGE

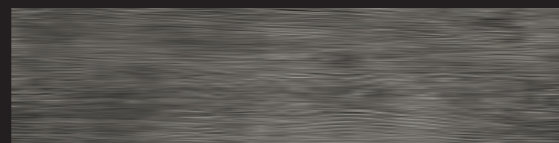


8"x48" RECTIFIED EDGE

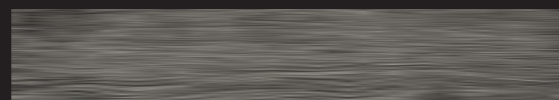


3"x24" Bullnose

Grigio



12"x48" RECTIFIED EDGE



8"x48" RECTIFIED EDGE



3"x24" Bullnose

Beige



12"x48" RECTIFIED EDGE



8"x48" RECTIFIED EDGE



3"x24" Bullnose

Tortora



12"x48" RECTIFIED EDGE



8"x48" RECTIFIED EDGE



3"x24" Bullnose