



	Technical characteristics FLINT Thickness 0.3"	Typical Values	Expected Limit Values
	Water Absorption UNI EN ISO 10545-03	<= 0,5%	<= 0,5% UNI EN 14411 G
	Breaking strength UNI EN ISO 10545-04	> 1300 N	1300 N min UNI EN 14411 G
	Modulus of rupture UNI EN ISO 10545-04	> 35 N/mm²	35 N/mm² min UNI EN 14411 G
	Shock resistance UNI EN ISO 10545-05	e> 0,55 Restitution coeff.	Available test method UNI EN 14411 G
	Resistance to deep abrasion UNI EN ISO 10545-06	<= 175 mm³	175 mm³ max UNI EN 14411 G
	Linear thermal expansion UNI EN ISO 10545-08	7,1 (10-6° C-1)	Available test method UNI EN 14411 G
	Thermal shock resistance UNI EN ISO 10545-09	Resistant	Available test method UNI EN 14411 G
	Det. of moisture expansion UNI EN ISO 10545-10	0,0%	Available test method UNI EN 14411 G
	Frost resistance UNI EN ISO 10545-12	Resistant	Required UNI EN 14411 G
	Chemical resistance UNI EN ISO 10545-13	UA	UB Min. - UNI EN 14411 G
		ULC - UHC	From ULA to ULC from UHA to UHC
	Stain resistance UNI EN ISO 10545-14	Class 5	Class 3 min UNI EN 14411 G
	Slip resistance DIN 51130	R 10	From R9 to R13 BGR 181
	Slip resistance barefoot DIN 51097	A + B + C	Available test method UNI EN 14411 G
COF	Static coefficient of friction C.O.F. ASTM C 1028	DRY 0,71 WET 0,74	
DCOF	Dynamic coefficient of friction D. C.O.F.	0,62	
V3	Shade Variation	Medium	

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



HAPPY FLOORS

I-Design Collection
www.Happy-Floors.com



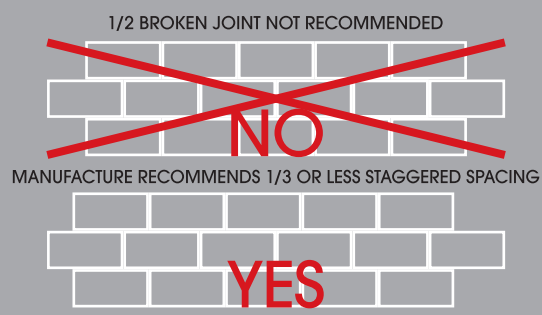
FLINT

FULL BODY PORCELAIN

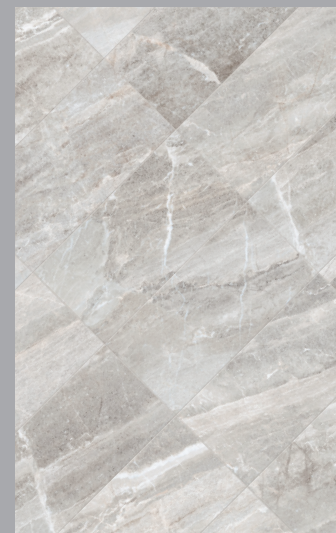




GROUT JOINT REQUIRED FOR RECTIFIED EDGE TILE



WHITE PEI V



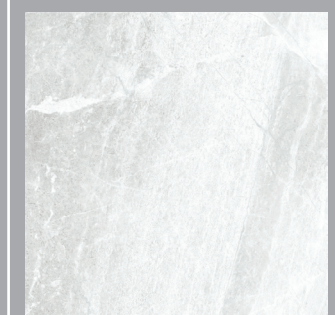
SILVER PEI IV



IVORY PEI V



WALNUT PEI IV



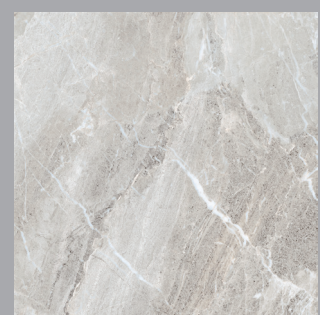
WHITE 24"x24" RECTIFIED EDGE



WHITE 12"x24" RECTIFIED EDGE



WHITE bullnose 2.8"x24"



SILVER 24"x24" RECTIFIED EDGE



SILVER 12"x24" RECTIFIED EDGE



SILVER bullnose 2.8"x24"



IVORY 24"x24" RECTIFIED EDGE



IVORY 12"x24" RECTIFIED EDGE



IVORY bullnose 2.8"x24"



WALNUT 24"x24" RECTIFIED EDGE



WALNUT 12"x24" RECTIFIED EDGE



WALNUT bullnose 2.8"x24"

