



WWW.HAPPY-FLOORS.COM

MACAEL

RECTIFIED PORCELAIN



MACAEL

RECTIFIED PORCELAIN

Blanco Natural & Polished



36"x 72"



24"x 48"



12"x 24"



48"x 48"



30"x 30"



24"x 24"



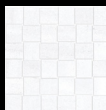
3"x 24" Bullnose



2"x 2" Mosaic
12"x 12" Sheet



Hexagon Mosaic
10"x 14" Sheet
Net Coverage:
0.80 sqft.

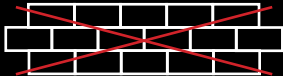


Basketweave Mosaic
12"x 12" Sheet



MACAEL				
	Technical Specifications	Reference Standard	Standard Requirements	Test Results
	Water Absorption	UNI EN ISO 10545-03	< 0.5 %	Meets requirements
	Breaking Strength	UNI EN ISO 10545-04	Minimum: 1300 N	1300 N
	Modulus of Rupture	UNI EN ISO 10545-04	Minimum: 35 N/mm²	> 35 N/mm²
	Shock Resistance	UNI EN ISO 10545-05	Suggested Minimum: e > 0.55	> 0.55
	Resistance to Deep Abrasion	UNI EN ISO 10545-06	Maximum: 175 mm³	175 mm³
	Thermal Shock Resistance	UNI EN ISO 10545-09	Resistant	Meets requirements
	Frost Resistance	UNI EN ISO 10545-12	As Reported	Meets requirements
	Chemical Resistance	UNI EN ISO 10545-13	Domestic Chemical Products: UB / GB	GB
			Acids and Alkalies: As Reported	GA
	Stain Resistance	UNI EN ISO 10545-14	Minimum: Class 3	Class 3
PEI	PEI Rating (Scratch Resistance)	ASTM C 1027	As Reported	IV
DCOF	Dynamic Coefficient of Friction (DCOF)	ANSI A137.1	For Level Interior Spaces Expected to be Walked Upon When Wet : > 0.42	Natural: <0.42 Polished: <0.42
V.2	Shade Variation	Not Available	As Reported	V.2
	Thickness	Not Available	As Reported	12x24 - 10mm 30x30 - 10.5mm 24x48 - 10.5mm
	Number of Screens	Not Available	As Reported	12x24 - 58 30x30 - 28 24x48 - 14

Grout joint required for rectified edge tile
1/2 broken joint not recommended



NO 50%

MANUFACTURER RECOMMENDS 1/3 OR LESS STAGGERED SPACING



YES 15%



HAPPY FLOORS

