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# CRASH

RECTIFIED PORCELAIN





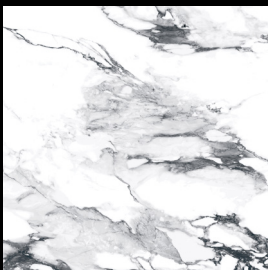
# CRASH

RECTIFIED PORCELAIN

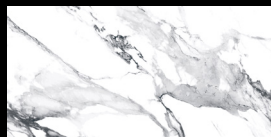
## Blanco Natural & Polished



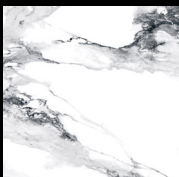
36"x 72"



48"x 48"



24"x 48"



30"x 30"



24"x 24"



12"x 24"



3"x 24" Bullnose



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

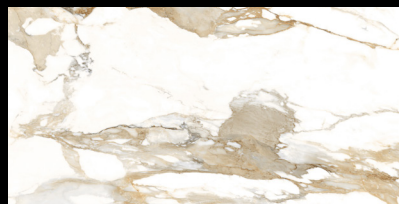


Hexagon Mosaic  
10"x 14" Sheet  
Net Coverage:  
0.80 sqft.



Basketweave Mosaic  
12"x 12" Sheet

## Beige Natural & Polished



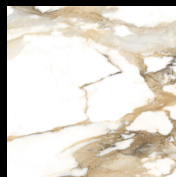
36"x 72"



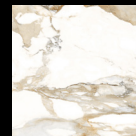
48"x 48"



24"x 48"



30"x 30"



24"x 24"



12"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.



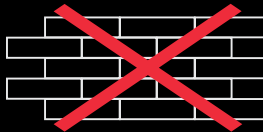
Basketweave Mosaic  
12"x 12" Sheet



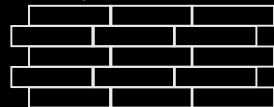


CRASH				
	Technical Specifications	Reference Standard	Standard Requirements	Test Results
	Water Absorption	UNI EN ISO 10545-03	< 0.5 %	Meets requirements
	Breaking Strength	UNI EN ISO 10545-04	Minimum: 1300 N	>1300 N
	Modulus of Rupture	UNI EN ISO 10545-04	Minimum: 35 N/mm²	> 35 N/mm²
	Shock Resistance	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 Alkalis: 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    36x72 - 11.5mm 30x30 - 10.5mm 24x48 - 10.5mm
	Number of Screens	Not Available	As Reported	12x24 - 56    36x72 - 6 30x30 - 28 24x48 - 14

1/2 BROKEN JOINT NOT RECOMMENDED



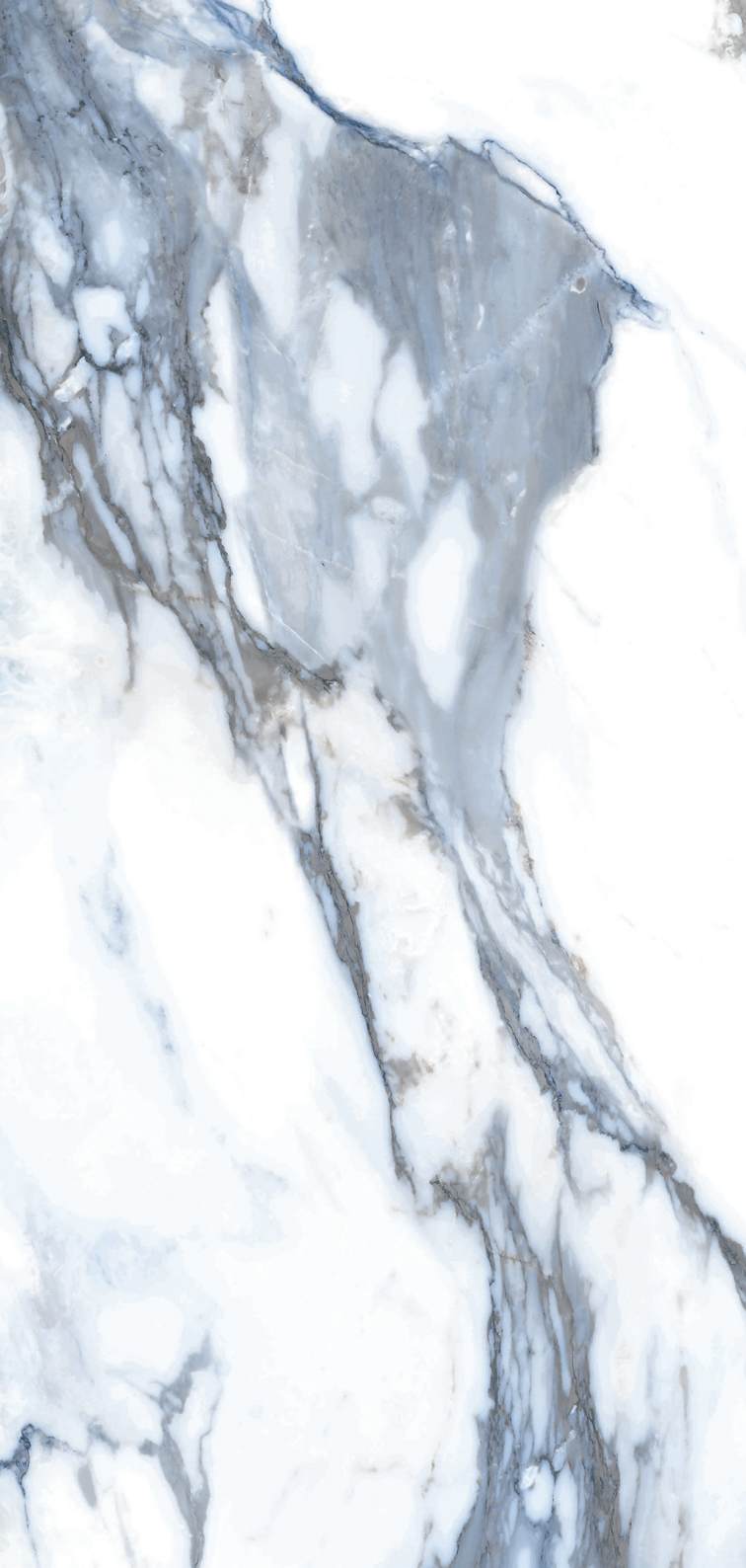
MANUFACTURER RECOMMENDS 1/3 OR LESS STAGGERED SPACING














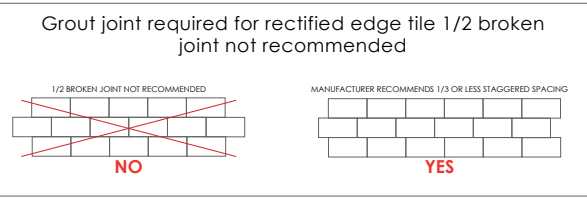
**HAPPY FLOORS**










	Technical Specifications	Standard Requirements	Test Results	
			NATURAL	POLISHED
	Water Absorption UNI EN ISO 10545-03	<0.5%	E<0.1%	
	Breaking Strength UNI EN ISO 10545-04	Minimum: 1300 N	1800-2400 N	
	Modulus of Rupture UNI EN ISO 10545-04	Minimum: 35 N/mm²	45-55 N/mm²	
	Resistance to Deep Abrasion UNI EN ISO 10545-06	Maximum: 175 mm³	175 mm²	
	Thermal Linear Expansion UNI EN ISO 10545-08	Minimum for Floor Applications: Class 3	7.0x10⁴°C	
	Thermal Shock Resistance UNI EN ISO 10545-09	Resistant	Resistant	
	Moisture Expansion UNI EN ISO 10545-10	As Reported	< 0.1	
	Frost Resistance UNI EN ISO 10545-12	As Reported	Resistant	
	Chemical Resistance UNI EN ISO 10545-13	Domestic Chemical Products: UB/GB Acids and Alkalis: As Reported	Conforms to standard GA   GB	
	Stain Resistance UNI EN ISO 10545-14	Minimum: Class 3	Class 3	
<b>PEI</b>	PEI Rating (Scratch Resistance) ASTM C 1027	As Reported	PEI IV	-
<b>COF</b>	Static Coefficient of Friction (COF) ASTM C 1028	For Level Interior Spaces Expected to be Walked Upon When wet: > 0.60	< 0.60	< 0.60
<b>DCOF</b>	Dynamic Coefficient of Friction (DCOF) ANSI A137.1	For Level Interior Spaces Expected to be Walked Upon When Wet: > 0.42	< 0.42	< 0.42
<b>V.2</b>	Shade Variation	As Reported	V2	
	Thickness	As Reported	12" x 24" - 10 mm 30" x 30" - 10.5 mm 24" x 48" - 10.5 mm 36" x 72" - 11.5 mm 48" x 48" - 10.5 mm	
	Number of Screens	As Reported	12" x 24" - 56 30" x 30" - 28 24" x 48" - 14 36" x 72" - 6 48" x 48" - 7	








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≥ 40%





MADE IN SPAIN

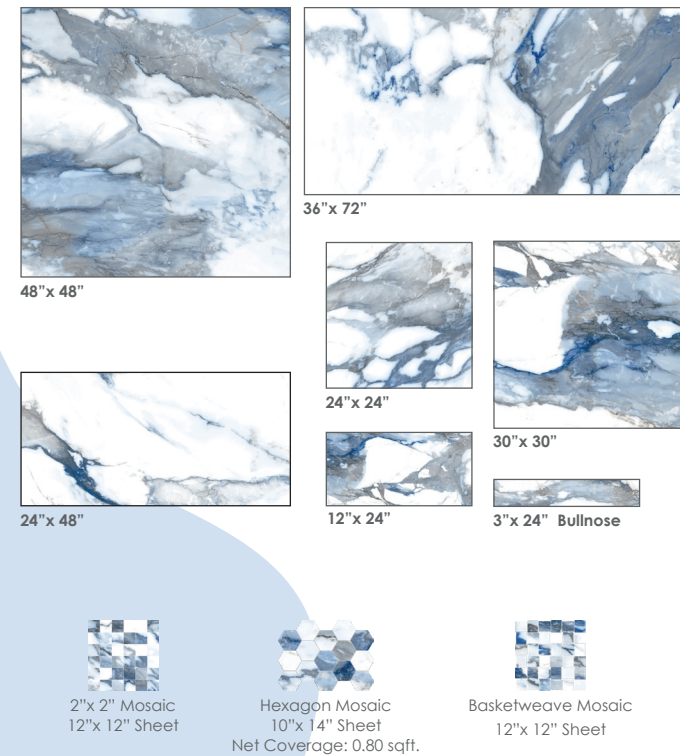
The data refers to first choice material in the natural version.



# CRASH BLUE

RECTIFIED PORCELAIN





# CRASH BLUE

Astonishing elegance is difficult to obtain, but with the help of the strikingly majestic ocean, Happy Floors has found the perfect inspiration for Crash Blue. Barely contained by the tile, Crash Blue washes over any room with a perfect combination of cool colors and invigorating patterns.

Available in a plethora of sizes, Crash Blue comes not only in the staples of 12"x24" and 24"x24"; but in new exciting large format tiles, ranging from 30x30" squares, all the way up to massive 36"x72" rectangles.

Like a great wave, crashing onto a sandy beach, Crash Blue is here to fuse the richness of blue, with the classical look of marble tile. Look to add a refreshing splash of color, to your room, while maintaining its elegance, today, with Crash Blue.

