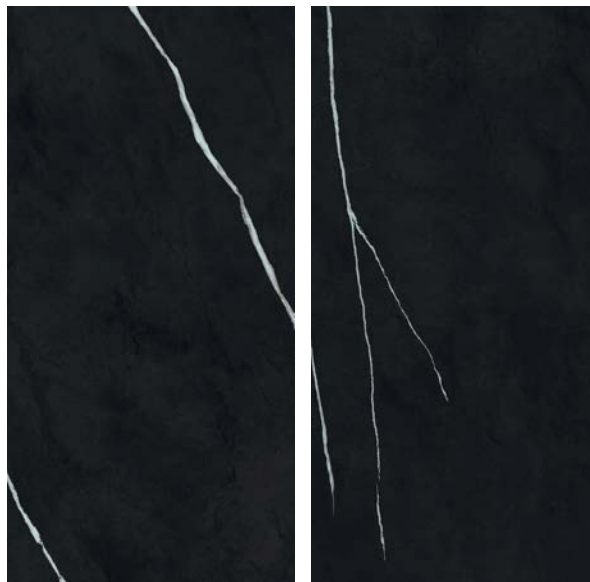


# Marvel Meraviglia

Porcelain

mosaic   
Products. Design. Solutions.



15MERBLA1224 (Matte)  
15MERBLA1224P (Polished)



2x2 Matte Mosaic  
15MERBLA2M



**QuickSHIP**

Tile: 12x24

Mosaic: 2x2

Trim: N/A

For more information  
and images:



Made in Italy  
v.11-24

## Technical Characteristics

Specs	Test Method	Industry Standard	Test Result - Matte	Test Result - Polished
Water Absorption	ASTM C373	Max < 0.5%	≤ 0.5%	≤ 0.5%
Breaking Strength	ISO 10545-4	S ≥ 700N (for thickness < 7.5mm); S ≥ 1300 N (for thickness ≥ 7.5mm)	S ≥ 1500 N; S ≥ 10000 N (Outdoor)	S ≥ 1000 N (6mm); S ≥ 1500 N (9mm); S ≥ 1000 N (9mm 48x48)
Bending Resistance	ISO 10545-4	R ≥ 35 N/mm <sup>2</sup>	R ≥ 40 N/mm <sup>2</sup> ; R ≥ 45 N/mm <sup>2</sup> (Outdoor)	R ≥ 40 N/mm <sup>2</sup>
Impact Resistance	ISO 10545-5	As Reported	≥ 0.55	≥ 0.55
Deep Abrasion Resistance	ISO 10545-6	< 175 mm <sup>3</sup>	≤ 150 mm <sup>3</sup>	≤ 150 mm <sup>3</sup>
Coefficient of Linear Thermal Expansion	ISO 10545-8	As Reported	≤ 7MK <sup>-1</sup>	≤ 7MK <sup>-1</sup>
Thermal Shock Resistance	ISO 10545-9	Test passed in accordance with ISO 10545-1	Resistant	Resistant
Moisture Expansion	ISO 10545-10	As Reported	≤ 0.01%	≤ 0.01%
Frost Resistance	ISO 10545-12	Test passed in accordance with ISO 10545-1	Resistant	Resistant
Bond Strength	EN 1348	As Reported	≥ 1.0 N/mm <sup>2</sup>	≥ 1.0 N/mm <sup>2</sup>
Reaction to Fire	-	Class A1 or A1fl	A1 - A1 <sub>fl</sub>	A1 - A1 <sub>fl</sub>
Chemical Resistance - Household and Swimming Pool Salts	ISO 10545-13	Min B Class	A	A
Chemical Resistance - Acids and Alkalis Low Concentrate		Declared Class	LA	LA
Chemical Resistance - Acids and Alkalis High Concentrate		Declared Class	HA	-
Stain Resistance	ISO 10545-14	As Reported	5	5
Dynamic Coefficient of Friction (DCOF)	ANSI A.326.3	-	≥ 0.50 Dry	≥ 0.42 Dry

Nominal Size	Actual Size	Thickness	Finish	Rectified
12" x 24"	11.75" x 23.625"	9 mm	Matte or Polished	Yes
2" x 2" Mosaic	11.75" x 11.75"	9 mm	Matte	-

All tile is subject to variations in technical specifications and performance due to the inherent variables in the raw materials and production process. It is understood that test results on a particular product may vary slightly from tile to tile and from test to test. Test results are not guarantees of minimum or maximum thresholds of performance.



For your convenience, these products are stocked in our Central Service Center.