Marvel Meraviglia

Porcelain





15MERBLA1224 (Matte) 15MERBLA1224P (Polished)



15MERBLA2M



QuickSHIP (COMING SOON)

Tile: 12x24 Mosaic: 2x2 Trim: N/A

For more information and images:



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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/mm²	$R \ge 40 \text{ N/mm}^2$; $R \ge 45 \text{ N/mm}^2$ (Outdoor)	R ≥ 40 N/mm ²	
Impact Resistance	ISO 10545-5	As Reported	≥ 0.55	≥ 0.55	
Deep Abrasion Resistance	ISO 10545-6	≤ 175 mm³	≤ 150 mm³	≤ 150 mm³	
Coefficient of Linear Thermal Expansion	ISO 10545-8	As Reported	≤ 7MK ⁻¹	≤ 7MK ⁻¹	
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/mm²	≥ 1.0 N/mm ²	
Reaction to Fire	-	Class A1 or A1 _f	A1 - A1 _{fl}	A1 - A1 _f	
Chemical Resistance - Household and Swimming Pool Salts	SO 10545-	Min B Class	А	А	
Chemical Resistance - Acids and Alkalis Low Concentrate	13	Declared Class	LA	LA	
Chemical Resistance - Acids and Alkalis High Concentrate		Declared Class	НА	-	
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.



