

Marvel 3D

20x48 Ceramic Wall

mosaic 
Products. Design. Solutions.



153DMMER2048



153DMBER2048



153DMWHI2048



153DMSAN2048



153DMLIG2048



153DM_ _ 2048C
Crease pattern
Available in all colors



153DM_ _ 2048R
Reed pattern
Available in all colors



0.5x0.5 Corner A.E.



0.5x20 Corner



Special Order (Import 10-12 Weeks)
Tile: 20x48 Field, Crease, and Reed
Mosaics: N/A
Trim: 0.5x0.5 Corner A.E. - 0.5x20 Corner

For more information
and images:



Made in Italy
v.6-24

Technical Characteristics

		Requirements for Nominal Size				
Specs	Test Method	7 cm ≤ N < 15 cm	N ≥ 15 cm		Test Result	
		(mm)	(%)	(mm)		
Length and Width	ISO 10545-2	± 0.4 Rect.	± 0.3 Rect.	± 1.0 Rect.	Compliant	
Thickness		± 0.5	± 10	± 0.5	Compliant	
Straightness of Sides		± 0.4 Rect.	± 0.3 Rect.	± 0.8 Rect.	Compliant	
Rectangularity		± 0.4 Rect.	± 0.3 Rect.	± 1.5 Rect.	Compliant	
Surface Flatness	ISO 10545-2	c.c. ± 0.6 Rect.	c.c. ± 0.4 Rect.	c.c. ± 1.8 Rect.	Compliant	3D Wall N/A
		e.c. ± 0.6 Rect.	e.c. ± 0.4 Rect.	e.c. ± 1.8 Rect.		
		w. ± 0.6 Rect.	w. ± 0.4 Rect.	w. ± 1.8 Rect.		
Water Absorption	ISO 10545-3	> 9%			10% < E _v ≤ 20%	
Breaking Strength	ISO 10545-4	S ≥ 600 N			S ≥ 600 N	
Modulus of Rupture		R ≥ 15 N/mm2			R ≥ 15 N/mm²	
Coefficient of Thermal Linear Expansion	ISO 10545-8	Declared Value			≤ 7MK ⁻¹	
Thermal Shock Resistance	ISO 10545-9	Pass			Resistant	
Moisture Expansion	ISO 10545-10	Declared Value			≤ 0.06%	
Crazing Resistance	ISO 10545-11	Pass			Resistant	
Bond Strength	EN 1348	Declared Value			≥ 1.0 N/mm² (Class C2 - EN 12004)	
Reaction to Fire	-	Class A1			A1	
Chemical Resistance - Household and Pool Salts	ISO 10545-13	Minimum Class B			A	
Chemical Resistance - Acids and Alkalis Low Concentrate		Declared Class			LA	
Chemical Resistance - Acids and Alkalis High Concentrate		Declared Class			HA	
Resistance to Staining	ISO 10545-14	Minimum Class 3			5	
Release of Dangerous Substances - Cadmium and Lead	ISO 10545-15	Declared Value			≤ 0.01 mg/dm² Cd ≤ 0.1 mg/dm² Pb	

Nominal Size	Actual Size	Thickness	Finish	Rectified
20" x 48"	19.69" x 47.24"	8.5 mm	Matte	Yes
0.5" x 0.5" Corner *	0.55" x 0.55"	-	Matte	-
0.5" x 20" Corner *	0.55" x 19.69"	-	Matte	-

* This item is made to order. Please check with a sales representative for current lead times.

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.