Marvel 3D

20x48 Ceramic Wall

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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

Marvel 3D

Ceramic Wall

Technical Characteristics

Specs	Test Method	Requirements for Nominal Size			Test Result	
		7 cm ≤ N < 15 cm	N ≥ 15 cm			
		(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.

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