Marvel 3D 20x48 Ceramic Wall







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

For more information and images:



Technical Characteristics

		Requirements for Nominal Size]	
	Test Method	$7 \text{ cm} \le N < 15 \text{ cm}$	$cm \le N < 15 cm$ $N \ge 15 cm$			
Specs		(mm)	(%)	(mm)	Test Result	
Length and Width		± 0.4 Rect.	± 0.3 Rect.	± 1.0 Rect.	Com	pliant
Thickness	ISO 10545-2	± 0.5	<u>+</u> 10	± 0.5	Comp	pliant
Straightness of Sides	180 10040-2	± 0.4 Rect.	± 0.3 Rect.	± 0.8 Rect.	Compliant	
Rectangularity		± 0.4 Rect.	± 0.3 Rect.	± 1.5 Rect.	Com	pliant
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. \pm 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			S ≥ 600 N		S ≥ 600 N	
Modulus of Rupture	ISO 10545-4		R ≥ 15 N/mm ²		R ≥ 15	N/mm ²
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		Minimum Class B		A		
Chemical Resistance - Acids and Alkalis Low Concentrate	ISO 10545-13	Declared Class		LA		
Chemical Resistance - Acids and Alkalis High Concentrate		Declared Class		НА		
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.

