











MARVEL DREAM MARBLE LOOK PORCELAIN

V2 Variation | Polished & Matte Finish | Thickness: 6mm, 9mm

# MARVEL DREAM

The strong personality of Marvel Dream, the array of colors, and the shapes of the decorations make every setting – private or public – unique and distinctive. It's the wonder of marble-effect porcelain tiles that adorns the space, offering excellent technical performance and impressive aesthetic qualities.







**Grigio Intenso** 



**Black Atlantis** 

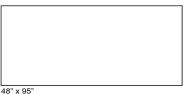


**Ultramarine** 



### Sizes







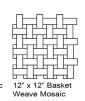






















10"x11 5/8" Liberty Mosaic Hex Mosaic

16 1/2"x 10 5/8" Leaf Mosaic

10 1/2" 12 1/8" Star Mosaic - Polished

TRIMS









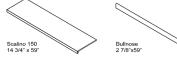














## A Safe Choice

EASY TO MAINTAIN	UV RESISTANT	SCRATCH RESISTANT	EASY TO CLEAN
Porcelain tiles do not require any special maintenance.	Porcelain tiles maintain their colors even when exposed to continuous, direct sunlight or in contact with atmospheric agents or smog.	Porcelain tiles do not splinter, break or get damaged.	Porcelain tiles are easy to clean.
STAIN RESISTANT	REISTANT TO CHEMICALS	REISTANT TO ACIDS	RESISTANT TO THERMAL SHOCK
Porcelain tiles are waterproof, no liquid	Porcelain tiles do not stain and resist the most	Porcelain tiles are resistant to acids	A porcelain tile floor will not change as a result

## Health Salute

#### **ZERO VOCS**

can damage the

surface.

Porcelain tiles do not require any special maintenance.

#### **ZERO ALLERGENS**

Porcelain tiles are waterproof, no liquid can damage the surface.

#### ZERO PVC

Porcelain tiles maintain their colors even when exposed to continuous, direct sunlight or in contact with atmospheric agents or smog.

#### PREVENT BACTERIAL GROWTH

found in food and

cleaning products.

Porcelain tiles do not stain and resist the most aggressive chemical agents.

#### ZERO FORMALDEHYDE

Porcelain tiles do not splinter, break or get damaged.

WATERPROOF

FROST RESISTANT

Porcelain tiles are frost resistant and therefore are not

damaged by low temperatures.

humidity.

Porcelain tiles are completely non-porous and therefore are not damaged by water or

## Environment

#### **ENERGY EFFICIENCY**

The high thermal inertia of porcelain tiles moderates the changes in temperature of the rooms, favoring energy savings.

#### **ECOLOGICAL**

aggressive chemical agents.

Porcelain tiles have a low environmental impact at all stages of their production, from the raw materials to disposal and recycling.

#### RECYCLING AND REUSE

Porcelain tiles are made with recycled materials, last a long time. and can be re-used because they retain their original appearance.

of sharp temperature

fluctuations.

#### **IDEAL FOR HEATING FLOOR SYSTEMS**

Porcelain tiles can be effectively combined with floor heating systems.

## Safety

#### **NON-SLIP**

Porcelain tile surfaces can be made with an abrasive surface grit that can increase traction and reduce the risk of slipping.

#### **FIRE RESISTANT**

Porcelain tiles are not flammable, reduce the spread of flames, do not burn, and do not emit toxic fumes.

#### **HEAT RESISTANT**

Porcelain tiles do not change shape at high temperatures.



## **Technical Information**

Technical features Caratteristiche tecniche		Test Method	Requirements for nominal size N Requisiti per dimensione nominale N		Porcelain tiles					
		Metodo di prova	7 cm s N < 15 cm	N ≥ 1		Polished Polished (6) Matte Matte Matte				Matte
	Length and width		(mm) ± 0,9 (*) Non-rect.	(%) ± 0,6 (*) Non-rect.	(mm) ± 2,0 (*) Non-rect.	Suitable for	# 6 mm	# 6 mm	60x60 cm	
	Lunghezza e larghezza		± 0,4 (*) Rect.	± 0,6 (*) Non-rect. ± 0,3 (*) Rect.	± 1,0 (*) Rect.	Conforme	Conforme	Conforme	Conforme	Conforme
	Thickness Spessore		± 0,5 (**)	± 5 (**)	± 0,5 (**)	Suitable for Conforme				
	Straightness of sides Rettillneitä degli spigoli	ISO 10545-2	± 0,8 (***) Non-rect. ± 0,4 (***) Rect.	± 0,5 (***) Non-rect. ± 0,3 (***) Rect.	± 1,5 (***) Non-rect. ± 0,8 (***) Rect.	Suitable for Conforme				
	Rectangularity (Measurement only on short edges when L/I ≥ 3) Ortogonalità (Misurazione da condurre solo sui lati corti quando L/I ≥ 3)		± 0,8 (****) Non-rect. ± 0,4 (****) Rect.	± 0,5 (****) Non-rect. ± 0,3 (****) Rect.	± 2,0 (****) Non-rect. ± 1,5 (****) Rect.	Suitable for Conforme				
	principalities are obtained to date the form qualities at a of		c.c. ± 0,8 Non-rect.	c.c. ± 0,5 Non-rect.	c.c. ± 2,0 Non-rect.					
•	Surface flatness Planarità	ISO 10545-2	c.c. ± 0,6 Rect. e.c. ± 0,8 Non-rect. e.c. ± 0,6 Rect. w. ± 0,8 Non-rect. w. ± 0,6 Rect.	c.c. ± 0,4 Rect. e.c. ± 0,5 Non-rect. e.c. ± 0,4 Rect. w. ± 0,5 Non-rect. w. ± 0,4 Rect.	c.c. ± 1,8 Rect. e.c. ± 2,0 Non-rect. e.c. ± 1,8 Rect. w. ± 2,0 Non-rect. w. ± 1,8 Rect.	Suitable for Conforme				
	0.000 TO 1.000 STAND TO 10.000	ISO 10545-3	E <sub>v</sub> ≤ 0,5% Individual Maximum 0,6%		s 0,1 %	= 0.1 %	≤0,1%	s 0,1 %	= 0.1 %	
•	Water absorption (in% by mass) Massa d'acqua assorbita (come % della massa)	ASTM C373-18	E <sub>v</sub> ≤ 0,5% Valore massimo singolo 0,6%  Requirement ANSI A137.1-2017			≤ 0,5 %	s 0,5 %	s 0,5 %	≤ 0,5 %	s 0,5 %
	Breaking strength		Water absorption max ≤ 0,5%  S ≥ 700N (for thickness < 7,5 mm - per spessore < 7,5 mm)							
	Sforzo di rottura	ISO 10545-4	S = 1300N (for thic	kness ≥ 7,5 mm - per	spessore ≥ 7,5 mm)	S≥ 1500 N	S ≥ 1000 N	S ≥ 1000 N	S≥ 1500 N	S≥ 1500 N
<u>↑</u> ↑	Modulus of rupture Resistenza alla flessione		R ≥ 35 N/mm²		R ≥ 40 N/mm <sup>2</sup>	R ≥ 40 N/mm <sup>2</sup>	R ≥ 40 N/mm <sup>2</sup>	R ≥ 40 N/mm²	R ≥ 40 N/mm²	
-	ending strength and breaking load EN 1339 esistenza a flessione e al carico di rottura (4)(5) Annex F			-		9	2	123	12	2.
7	Impact resistance, as coefficient of restitution. Resistenza all'impatto, espresso come coefficiente di restituzione	ISO 10545-5	Declared value Valore dichiarato		≥ 0,55	≥ 0,55	≥ 0,55	≥ 0,55	≥ 0,55	
	Mohs hardness Durezza Mohs	EN 101	5		5	5	6	6	6	
0	Resistance to deep abrasion of unglazed tiles (removed volume Resistenza all'abrasione profonda delle plastrelle non smaltate (volume materiale asportato)		≤ 175 mm²			s 150 mm³	s 150 mm²	≤ 150 mm³	s 150 mm³	s 150 mm³
4	Coefficient of thermal linear expansion Coefficiente di dilatazione termica lineare				s 7 MK-1	≤ 7 MK <sup>-1</sup>	≤ 7 MK <sup>-1</sup>	≤ 7 MK <sup>-1</sup>	s 7 MK <sup>-1</sup>	
*	Thermal shock resistance Resistenza agli sbalzi termici	ISO 10545-9	Pass according to EN ISO 10545-1 Test superato in accordo con ISO 10545-1		Resistant Resiste	Resistant Resiste	Resistant Resiste	Resistant Resiste	Resistant Resiste	
data.	Moisture expansion (in mm/m) Dilatazione all'umidità (in mm/m)	ISO 10545-10	-10 Declared value Valore dichlarato		< 0,01% (0,1mm/m)	< 0,01% (0,1mm/m)	s 0,01% (0,1mm/m)	< 0,01% (0,1mm/m)	< 0,01% (0,1mm/m)	
辮	Frost resistance Resistenza al gelo	ISO 10545-12	Pass according to EN ISO 10545-1 Test superato in accordo con ISO 10545-1		Resistant Resiste	Resistant Resiste	Resistant Resiste	Resistant Resiste	Resistant Resiste	
1	Bond strength/adhesion for improved cementitious adhesives EN 1348 Adesione a trazione con adesivi cementizi migliorati		Declared value Valore dichlarato			≥ 1,0 N/mm² (Class C2 - EN 12004)				
*	Reaction to fire   Class A1 or A1			A1 - A1 <sub>e</sub>	A1 - A1,	A1 - A1,	A1 - A1 <sub>n</sub>	A1 - A1,		
	Resistance to household chemicals and swimming pool salts Resistanca al prodotti chimici di uso domestico e agli additivi per piscina Classe min		Minimum Class B Classe minima B		A	A	A	A	A	
5	Resistance to low concentrations of acids and alkalis Resistenza a basse concentrazioni di acidi e alcali	ISO 10545-13	Declared Class Classe dichiarata		LA	LA	LA	LA	LA	
	Resistance to low concentrations of acids and alkalis Resistenza a basse concentrazioni di acidi e alcali		Declared Class Classe dichiarata		9	37	НА	HA	HA	
4	Resistance to staining, for unglazed tiles Resistenza alle macchie per plastrelle non smaltate		Declared Class Classe dichiarata			5	5	5	5	5
	Shod Ramp Test Metodo della rampa "calzato"	DIN 51130	Valure dicharatu			N.C.	N.C.	R9	R10	R9
	Barefoot Ramp Test Metodo della rampa a piedi nudi	DIN 51097			0	0	A	A+B	A	
	mesons some satisfies a president	BS 7976	Valore dichiarato  PTV ≥ 36 classifies the surface as "low slip risk"		≥ 36 Dry ≤ 24 Wet	≥ 36 Dry ≤ 24 Wet	0	≥ 36 Dry ≤ 36 Wet	(*)	
	Pendulum Friction Test	AS 4586	Declared Classification of the new pedestrian surface		≤ 24 Wet	s 24 Wet	(00)	s 36 Wet	(00)	
	Metodo del Pendolo	UNE-ENV 12633	materials according to the Pendulum Test  Declared value		(a)	31	(000)	Class C2	(000)	
(1)(2)		UNE-ENV 12633	Valore dichiarato  D. M. 236/89 del 14/06/89		10	> 0.40	> 0,40	> 0.40	> 0.40	> 0.40
	Coefficient of friction (COF) Coefficiente di attrito	B.C.R.A. Rep. CEC/81	μ >0,40 per elemento scivolante cuolo su pavimentazione asciutta μ >0,40 per elemento scivolante gomma dura su pavimentazione bagnata			> 0,40 Asciutto < 0,40 Bagnato				
	Dynamic coefficient of friction (DCOF) Coefficiente di attrito dinamico	ANSI A137.1	ANSI A.137.1-2017 Requires a minimum value of 0.42 for level interior space expected to be walked upon when wet. (3)			< 0,42 Wet				

## Certifications

#### Product / Prodotto









Product "Declarations" / Dichiarazioni di prodotto







#### LEED V4

All Marvel porcelain floor and white body wall tiles can be used in projects that follow the guidelines of the GREEN BUILDING COUNCIL, which promotes the independent certification system LEED BD&C v4 (Leadership in Energy and Environmental Design, Building Design & Construction), whose parameters establish precise criteria for the design and construction of buildings that are healthy, energy efficient and with low environmental impact. All Marvel products in porcelain stoneware and in white clay can therefore contribute to obtaining the LEED V4 rating of buildings, in relation to different areas: Sustainable Sites, Materials and Resources, Internal Environmental Quality

#### **EPD**

Marvel also has an EPD declaration, which attests to the environmental sustainability of its products. The EPD (Environmental Product Declaration) also assesses the life cycle of a product, from extraction to production, transport, installation, maintenance, and cleaning.

#### **HPD**

Marvel has a HPD (Health Product Declaration) declaration, a complete report on the health characteristics of the finished product, compiled according to the HPD standard.



