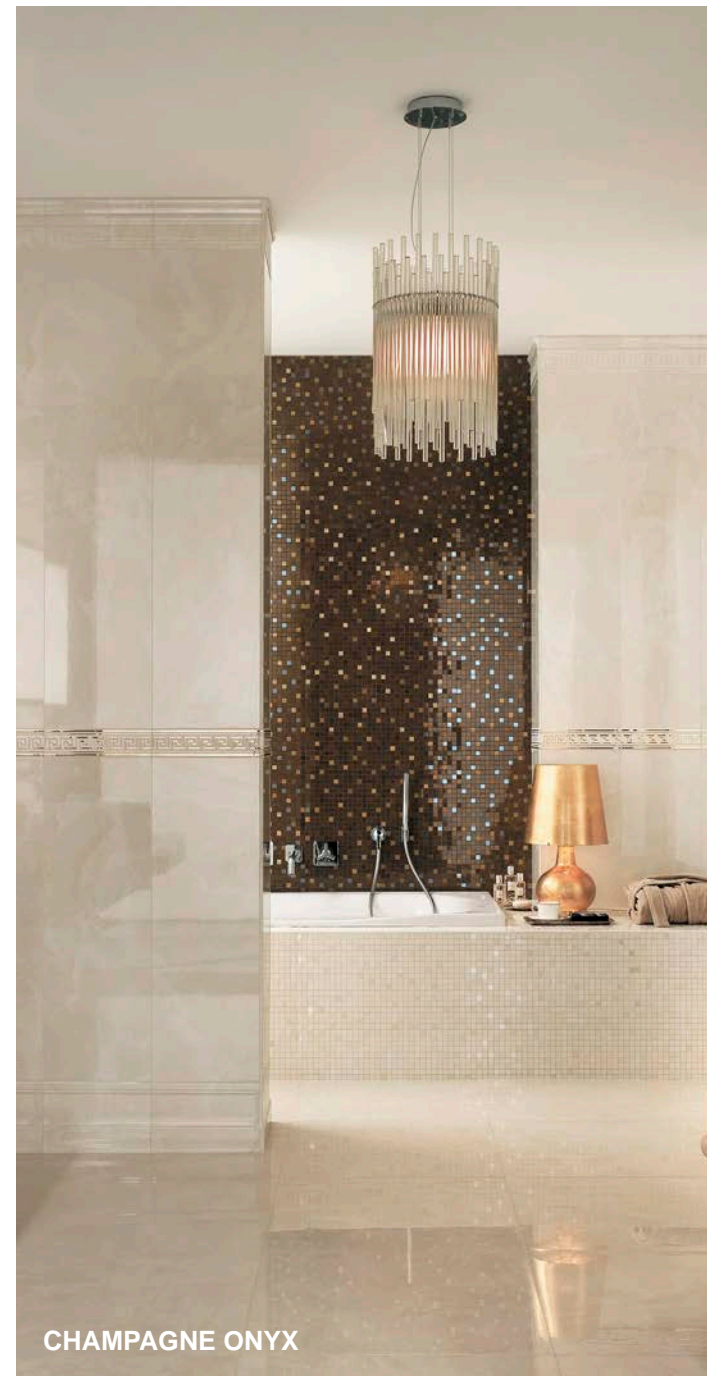


4 Colors | 18 Sizes | 2 Finishes

MARVEL MARBLE LOOK PORCELAIN

NEMO
TILE + STONE



NEMO
TILE + STONE

MARVEL
MARBLE LOOK PORCELAIN

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

MARVEL

Bring a touch of glamour and timeless charm into a room for less. With the incredible look of real marble and the resilience and hard-wearing nature of porcelain, Marvel is the perfect alternative to marble. Available in a multitude of sizes including mosaics, 3D patterns and large slabs in both polished and matte finishes. Marvel combines the amazing look of marble with sturdy, low-cost porcelain that's denser and less porous than the real thing.



Calacatta Extra



Moon Onyx

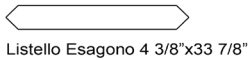
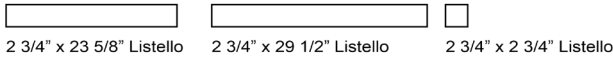
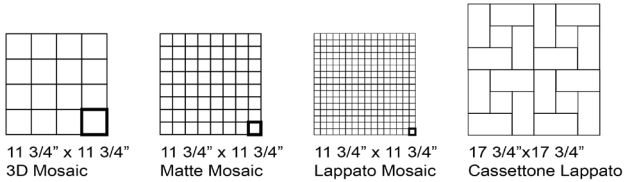
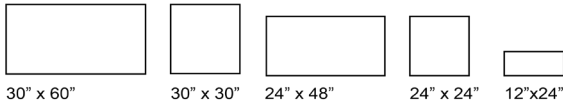
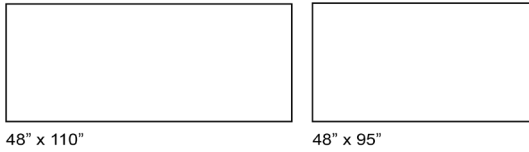
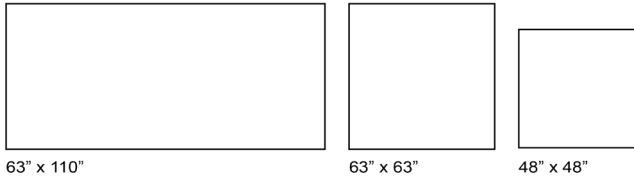


Champagne Onyx

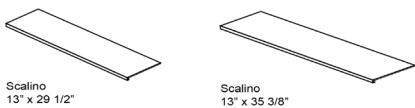
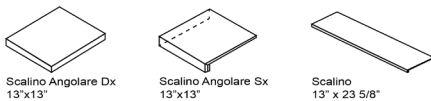
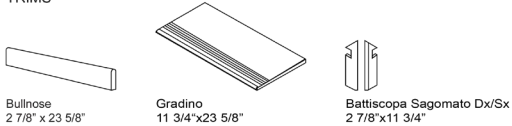


Grey Stone

Sizes



TRIMS



A Safe Choice

EASY TO MAINTAIN

Porcelain tiles do not require any special maintenance.

UV RESISTANT

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

SCRATCH RESISTANT

Porcelain tiles do not splinter, break or get damaged.

EASY TO CLEAN

Porcelain tiles are easy to clean.

WATERPROOF

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

STAIN RESISTANT

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

REISTANT TO CHEMICALS

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

REISTANT TO ACIDS

Porcelain tiles are resistant to acids found in food and cleaning products.

RESISTANT TO THERMAL SHOCK

A porcelain tile floor will not change as a result of sharp temperature fluctuations.

FROST RESISTANT

Porcelain tiles are frost resistant and therefore are not damaged by low temperatures.

Health Salute

ZERO VOCs

Porcelain tiles do not require any special maintenance.

ZERO PVC

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

ZERO FORMALDEHYDE

Porcelain tiles do not splinter, break or get damaged.

ZERO ALLERGENS

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

PREVENT BACTERIAL GROWTH

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

Environment

ENERGY EFFICIENCY

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

ECOLOGICAL

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.

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 Metodo di prova	Requirements for nominal size N / Requisiti per dimensione nominale N		
		7 cm ≤ N < 15 cm	N ≥ 15 cm	
		(mm)	(%)	(mm)
Length and width Lunghezza e larghezza	ISO 10545-2	± 0,9 ⁽¹⁾	± 0,6 ⁽¹⁾	± 2,0 ⁽¹⁾
Thickness Spessore		± 0,5 ^(1*)	± 5 ^(1*)	± 0,5 ^(1*)
Straightness of sides Rettilineità degli spigoli		± 0,75 ^(1**)	± 0,5 ^(1**)	± 1,5 ^(1**)
Rectangularity Ortogonalità		± 0,75 ^(1***)	± 0,5 ^(1***)	± 2,0 ^(1***)
Surface flatness Pianità	ISO 10545-2	c.c. ± 0,75 e.c. ± 0,75 w. ± 0,75	c.c. ± 0,5 e.c. ± 0,5 w. ± 0,5	c.c. ± 2,0 e.c. ± 2,0 w. ± 2,0
Water absorption (in% by mass) Massa d'acqua assorbita (come % della massa)	ISO 10545-3 ASTM C373-18	E ₁ ≤ 0,5% Individual Maximum 0,6% E ₂ ≤ 0,5% Valore massimo singolo 0,6% Requirement ANSI A137.1-2017 Water absorption max ≤ 0,5%		
Breaking strength Sforzo di rottura	ISO 10545-4	S ≥ 700N (for thickness < 7,5 mm - per spessore < 7,5 mm) S ≥ 1300N (for thickness ≥ 7,5 mm - per spessore ≥ 7,5 mm)		
Modulus of rupture Resistenza alla flessione		R ≥ 35 N/mm ²		
Bending strength and breaking load Resistenza a flessione e al carico di rottura (4)(5)	EN 1339 Annex F	-		
Impact resistance, as coefficient of restitution Resistenza all'impatto, espresso come coefficiente di restituzione	ISO 10545-5	Declared value Valore dichiarato		
Mohs hardness Durezza Mohs	EN 101	-		
Resistance to deep abrasion of unglazed tiles (removed volume) Resistenza all'abrasione profonda delle piastrelle non smaltate (volume materiale asportato)	ISO 10545-6	≤ 175 mm ³		
Coefficient of thermal linear expansion Coefficiente di dilatazione termica lineare	ISO 10545-8	Declared value Valore dichiarato		
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		
Moisture expansion (in mm/m) Dilatazione all'umidità (in mm/m)	ISO 10545-10	Declared value Valore dichiarato		
Frost resistance Resistenza al gelo	ISO 10545-12	Pass according to EN ISO 10545-1 Test superato in accordo con ISO 10545-1		
Bond strength/adhesion for improved cementitious adhesives Adesione a trazione con adesivi cementizi migliorati	EN 1348	Declared value Valore dichiarato		
Reaction to fire Reazione al fuoco	-	Class A1 or A1 _s Classe A1 oppure A1 _s		
Resistance to household chemicals and swimming pool salts Resistenza ai prodotti chimici di uso domestico e agli additivi per piscina	ISO 10545-13	Minimum Class B Classe minima B		
Resistance to low concentrations of acids and alkalis Resistenza a basse concentrazioni di acidi e alcali		Declared Class Classe dichiarata		
Resistance to high concentrations of acids and alkalis Resistenza ad alte concentrazioni di acidi e alcali		Declared Class Classe dichiarata		
Resistance to staining, for unglazed tiles Resistenza alle macchie per piastrelle non smaltate	ISO 10545-14	Declared Class Classe dichiarata		
Shod Ramp Test Metodo della rampa "calzato"	DIN 51130	Declared value Valore dichiarato		
Barefoot Ramp Test Metodo della rampa a piedi nudi	DIN 51097	Declared value Valore dichiarato		
Pendulum Friction Test Metodo del Pendolo (1)(2)	BS 7976	PTV ≥ 36 classifies the surface as "low slip risk"		
	AS 4586	Declared Classification of the new pedestrian surface materials according to the Pendulum Test		
	UNE-ENV 12633	Declared value Valore dichiarato		
Coefficient of friction (COF) Coefficiente di attrito	B.C.R.A. Rep. CEC/81	D. M. 236/89 del 14/06/89 μ > 0,40 per elemento scivolante cuoio su pavimentazione asciutta μ > 0,40 per elemento scivolante gomma dura su pavimentazione bagnata		
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)		

Porcelain tiles			
Matte	Matte ±6 mm	Polished	Polished ±6 mm
± 0,3% ± 1,0 mm	± 0,3% ± 1,0 mm	± 0,3% ± 1,0 mm	± 0,3% ± 1,0 mm
± 5,0% ± 0,5 mm	± 5,0% ± 0,5 mm	± 5,0% ± 0,5 mm	± 5,0% ± 0,5 mm
± 0,3% ± 0,8 mm	± 0,3% ± 0,8 mm	± 0,3% ± 0,8 mm	± 0,3% ± 0,8 mm
± 0,3% ± 1,5 mm	± 0,3% ± 1,5 mm	± 0,3% ± 1,5 mm	± 0,3% ± 1,5 mm
± 0,4% ± 1,8 mm	± 0,4% ± 1,8 mm	± 0,3% ± 1,5 mm	± 0,3% ± 1,5 mm
≤ 0,1 %	≤ 0,1 %	≤ 0,1 %	≤ 0,1 %
≤ 0,5 %	≤ 0,5 %	≤ 0,5 %	≤ 0,5 %
S ≥ 1500 N	S ≥ 1000 N	S ≥ 1500 N	S ≥ 1000 N
R ≥ 40 N/mm ²	R ≥ 40 N/mm ²	R ≥ 40 N/mm ²	R ≥ 40 N/mm ²
-	-	-	-
≥ 0,55	≥ 0,55	≥ 0,55	≥ 0,55
6	6	5	5
≤ 150 mm ³	≤ 150 mm ³	≤ 150 mm ³	≤ 150 mm ³
≤ 7MK ⁻¹	≤ 7MK ⁻¹	≤ 7MK ⁻¹	≤ 7MK ⁻¹
Resistant Resiste	Resistant Resiste	Resistant Resiste	Resistant Resiste
± 0,01% (0,1mm/m)	± 0,01% (0,1mm/m)	± 0,01% (0,1mm/m)	± 0,01% (0,1mm/m)
Resistant Resiste	Resistant Resiste	Resistant Resiste	Resistant Resiste
≥ 1,0 N/mm ² (Class C2 - EN 12004)	≥ 1,0 N/mm ² (Class C2 - EN 12004)	≥ 1,0 N/mm ² (Class C2 - EN 12004)	≥ 1,0 N/mm ² (Class C2 - EN 12004)
A1 - A1 _s	A1 - A1 _s	A1 - A1 _s	A1 - A1 _s
A	A	A	A
LA	LA	LA	LA
HA	HA	-	-
5	5	5	5
R9	R9	N.C.	N.C.
A	A	0	0
(●)	(●)	≥ 36 Dry ≤ 24 Wet	≥ 36 Dry ≤ 24 Wet
(●●)	(●●)	-	-
(●●●)	(●●●)	-	-
> 0,40 Asciutto > 0,40 Bagnato	> 0,40 Asciutto > 0,40 Bagnato	> 0,40 Asciutto < 0,40 Bagnato	> 0,40 Asciutto < 0,40 Bagnato
> 0,42 Wet	> 0,42 Wet	< 0,42 Wet	< 0,42 Wet

Availability

STOCKED IN 12X24:

- Marvel - Calacatta Extra - Polished
- Marvel - Calacatta Extra - Matte
- Marvel - Grey Stone - Polished

STOCKED IN 2X2 Mosaic:

- Marvel - Calacatta Mosaic - Matte

STOCKED IN 24X24:

- Marvel - Calacatta Extra - Polished

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.