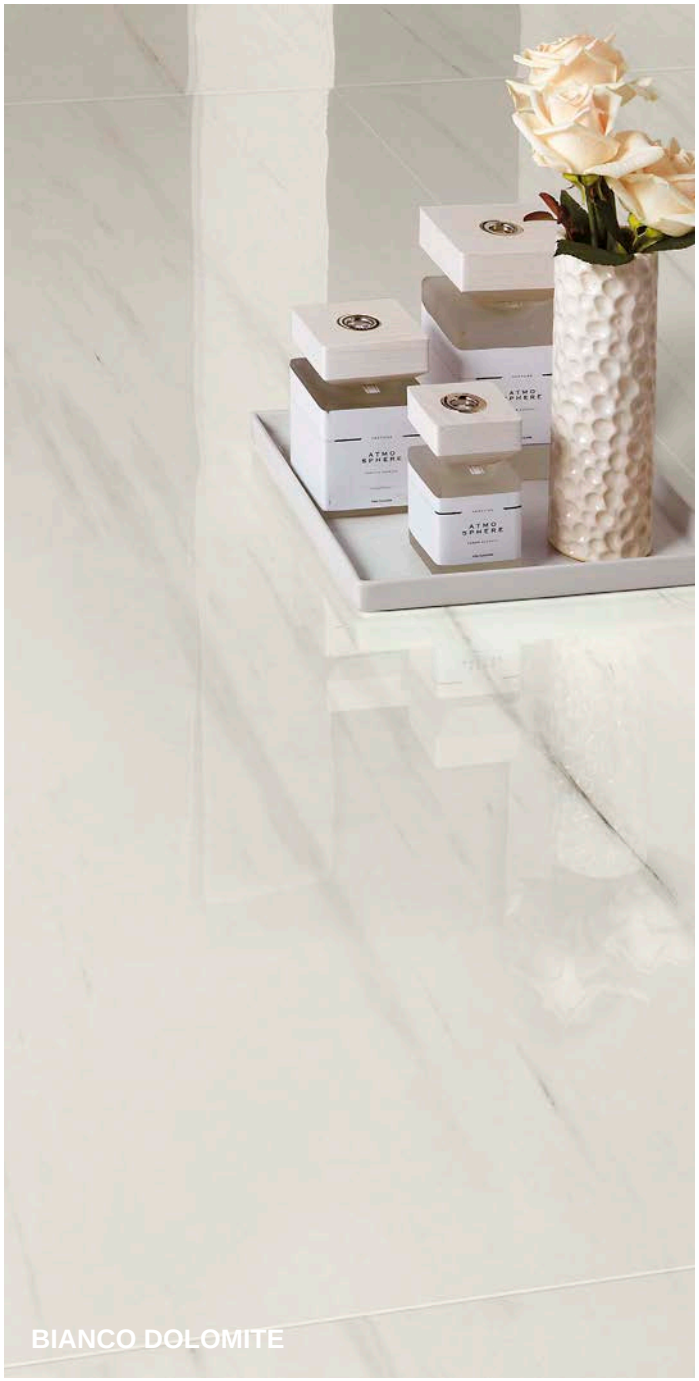
5 Colors | 24 Sizes | 3 Finishes

MARVEL STONE PORCELAIN

NEMO TILE + STONE



NEMO
TILE + STONE

MARVEL STONE
MARBLE LOOK PORCELAIN

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

MARVEL STONE

Marvel Stone is an extension to the ‘Marvel’ Collections aimed at contemporary luxury, including a range of marble and stone-look surfaces that combine the aesthetic, and the resilience and hard-wearing nature of porcelain tile and the practicality of ceramic. Porcelain floor tiles and white body wall tiles realistically recreate modern marble with bold veining and refined tones, bringing a touch of elegance and visual impact into a room for less.

Carrara Pure

Bianco Dolomite

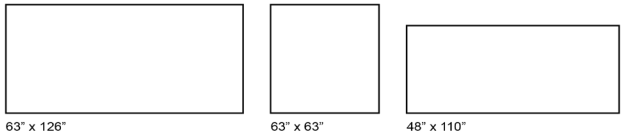
Cream Prestige

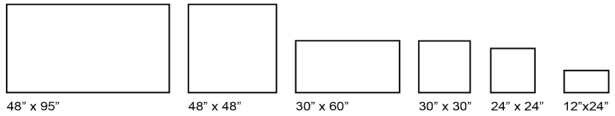
Bardiglio Grey

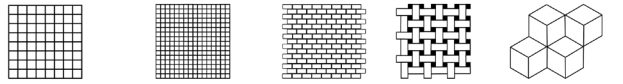
Nero Marquina

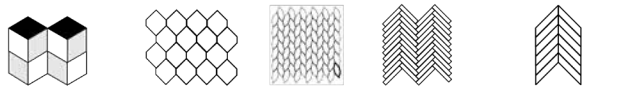
NEMO
TILE + STONE

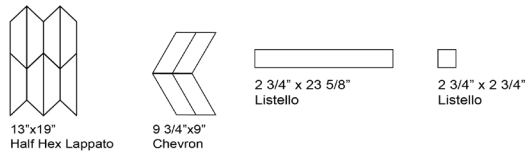
Sizes



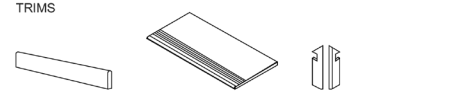




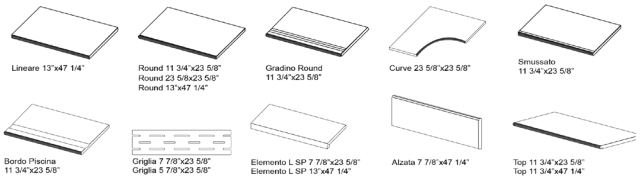




TRIMS



OUTDOOR TRIMS 20MM



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.

NEMO TILE + STONE

MARVEL STONE

MARBLE LOOK PORCELAIN

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 (mm)	N ≥ 15 cm (%)	N ≥ 15 cm (mm)	MARVEL STONE Floor design: Matt	Honed	Textured	LASTRA 20mm
Regularity Characteristics / Caratteristiche di Regolarità	Length and width / Lunghezza e larghezza	ISO 10545-2	± 0,9 [A]	±0,6 [A]	±2,0 [A]	± 0,3% ± 1,0 mm,	± 0,3% ± 1,0 mm	± 0,3% ± 1,0 mm,	± 0,3% ± 1,0 mm
	Thickness / Spessore		± 0,5 [A]	± 5 [A]	± 0,5 [A]	± 5,0% ± 0,5 mm	± 5,0% ± 0,5 mm	± 5,0% ± 0,5 mm	± 5,0% ± 0,5 mm
	Straightness of sides / Rettilineità degli spigoli		± 0,75 [A]	± 0,5 [A]	± 1,5 [A]	± 0,3% ± 0,8 mm	± 0,3% ± 0,8 mm	± 0,3% ± 0,8 mm	± 0,3% ± 0,8 mm
	Rectangularity (Measurement only on short edges when L/l ≥ 3) / Ortogonalità (Misurazione da condurre solo sui lati corti quando L/l ≥ 3)		± 0,75 [A]	± 0,5 [A]	± 2,0 [A]	± 0,3% ± 1,5 mm	± 0,3% ± 1,5 mm	± 0,3% ± 1,5 mm	± 0,3% ± 1,5 mm
	Surface flatness / Planarità	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	± 0,4% ± 1,8 mm	± 0,3% ± 1,5 mm	Not applicable to "strong" structures / Non applicabile a strutturati forti	
			EN 14411 annex G (Group BIa) / EN 14411 appendice G (Gruppo BIa)	ISO 13006 annex G (Group BIa) / ISO 13006 appendice G (Gruppo BIa)					
Structural Characteristics / Caratteristiche Strutturali	Water absorption (in% by mass) / Massa d'acqua assorbita (come % della massa)	ISO 10545-3	≤ 0,5% Individual Maximum 0,6% ≤ 0,5% Valore massimo singolo 0,6%			≤ 0,1 %	≤ 0,1 %	≤ 0,1 %	≤ 0,1 %
		ASTM C373	Requirement ANSI A 137.1 Water absorption max ≤ 0,5%			≤ 0,5 %	≤ 0,5 %	≤ 0,5 %	≤ 0,5 %
Bulk Mechanical Characteristics / Caratteristiche Meccaniche Massive	Breaking strength / Sforzo di rottura	ISO 10545-4	S ≥ 1300 N			S ≥ 1500 N	S ≥ 1500 N	S ≥ 1500 N	S ≥ 10000 N
	Modulus of rupture / Resistenza alla flessione		R ≥ 35 N/mm²			R ≥ 40 N/mm²	R ≥ 40 N/mm²	R ≥ 40 N/mm²	R ≥ 45 N/mm²
	Impact resistance, as coefficient of restitution / Resistenza all'impatto, espresso come coefficiente di restituzione	ISO 10545-5	Declared value / Dichiarare un valore	Test method available / Metodo di prova disponibile		≥ 0,55	≥ 0,55	≥ 0,55	≥ 0,55
Surface mechanical Characteristics / Caratteristiche meccaniche superficiali	Mohs hardness / Durezza Mohs	EN 101	-			6	5	8	8
	Resistance to deep abrasion of unglazed tiles (removed volume) / Resistenza all'abrasione profonda delle piastrelle non smaltate (volume materiale asportato)	ISO 10545-6	≤ 175 mm³			≤ 150 mm³	≤ 150 mm³	≤ 150 mm³	≤ 150 mm³
Thermal and Igrometric Characteristics / Caratteristiche Termo-Igrometriche	Coefficient of thermal linear expansion / Coefficiente di dilatazione termica lineare	ISO 10545-8	Declared value / Dichiarare un valore	Test method available / Metodo di prova disponibile		≤ 7 MK⁻¹	≤ 7 MK⁻¹	≤ 7 MK⁻¹	≤ 7 MK⁻¹
	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	Test method available / Metodo di prova disponibile		Resistant / Resiste	Resistant / Resiste	Resistant / Resiste	Resistant / Resiste
	Moisture expansion (in mm/m) / Dilatazione all'umidità (in mm/m)	ISO 10545-10	Declared value / Dichiarare un valore	Test method available / Metodo di prova disponibile		≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)
	Frost resistance / Resistenza al gelo	ISO 10545-12	Pass according to EN ISO 10545-1 / Test superato in accordo con ISO 10545-1	Required / Metodo di prova richiesto		Resistant / Resiste	Resistant / Resiste	Resistant / Resiste	Resistant / Resiste
Physical Properties / Proprietà fisiche	Bond strength/adhesion for improved cementitious adhesives / Adesione a trazione con adesivi cementizi migliorati	EN 1348	Declared value / Dichiarare un valore	-		≥ 1,0 N/mm² (Class C2 - EN 12004)	≥ 1,0 N/mm² (Class C2 - EN 12004)	≥ 1,0 N/mm² (Class C2 - EN 12004)	≥ 1,0 N/mm² (Class C2 - EN 12004)
	Reaction to fire / Reazione al fuoco	-	Class A1 or $A1_{FL}$ / Classe A1 oppure $A1_{FL}$	-		A1 - $A1_{FL}$	A1 - $A1_{FL}$	A1 - $A1_{FL}$	A1 - $A1_{FL}$
Chemical Characteristics / Caratteristiche Chimiche	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 (UB for unglazed tiles) / Classe minima B (UB per piastrelle non smaltate)			UA	UA	UA	UA
	Resistance to low concentrations of acids and alkalis / Resistenza a basse concentrazioni di acidi e alcali		Declared Class / Dichiarare una Classe	Manufacturer is to stateclassification / Secondo la classificazione indicata dal fabbricante		ULA	ULA	ULA	ULA
	Resistance to high concentrations of acids and alkalis / Resistenza ad alte concentrazioni di acidi e alcali		Declared Class / Dichiarare una Classe	Test method available / Metodo di prova disponibile		UHA	-	UHA	UHA
	Resistance to staining for glazed tiles / Resistenza alle macchie piastrelle smaltate	ISO 10545-14	Declared Class / Dichiarare una Classe	Test method available / Metodo di prova disponibile		5	5	5	5
Safety Characteristics / Caratteristiche di sicurezza (1)(2)	Barefoot Ramp Test / Metodo della rampa a piedi nudi	DIN 51097 (CEN/TS 16165, Annex A)	Declared value / Dichiarare un valore	-		A	0	A+B+C	A+B+C
	Shod Ramp Test / Metodo della rampa "calzato"	DIN 51130 (CEN/TS 16165, Annex B)	Declared value / Dichiarare un valore	-		R9	N.C.	R11	R11
	Pendulum Friction Test / Metodo del Pendolo	UNE-ENV 12633 (CEN/TS 16165, Annex C)	Declared value / Dichiarare un valore	-		Class 1	Class 0	Class 3	Class 3
		BS 7976-2002 (CEN/TS 16165, Annex C)	Declared value / Dichiarare un valore	-		PTV > 36 Dry PTV < 24 Wet	PTV > 36 Dry PTV < 24 Wet	PTV > 36 Dry PTV > 36 Wet	PTV > 36 Dry PTV > 36 Wet
Safety Characteristics / Caratteristiche di sicurezza (1)(2)	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			> 0,40 Asciutto > 0,40 Bagnato	> 0,40 Asciutto < 0,40 Bagnato	> 0,40 Asciutto > 0,40 Bagnato	> 0,40 Asciutto > 0,40 Bagnato
	Dynamic coefficient of friction (DCOF) / Coefficiente di attrito dinamico	ANSI A137.1-2012	ANSI A.137.1 Requires a minimum value of 0.42 for commercial areas that are likely to be wet.			> 0,42 Wet	< 0,42 Wet	> 0,42 Wet	> 0,42 Wet
	Static coefficient of friction (SCOF) / Coefficiente di attrito statico	ASTM C1028-2007	The Ceramic Tiles Institute identifies Tile Slip Resistant when SCOF ≥ 0,60			≥ 0,60 Dry ≥ 0,60 Wet	≥ 0,60 Dry 0,50 ≤ 0,60 Wet	≥ 0,80 Dry ≥ 0,80 Wet	≥ 0,80 Dry ≥ 0,80 Wet
	Pendulum Friction Test / Metodo del Pendolo	AS/NZS 4586-2013, Appendix A (Four S rubber)	Declared Classification of the pedestrian surface materials according to the Wet Pendulum Test			Class P2	Class P0	Class P3	Class P4

Availability

STOCKED IN 12X24:

- Marvel Stone - Carrara Pure - Matte
- Marvel Stone - Bianco Dolomite - Matte
- Marvel Stone - Bianco Dolomite - Polished
- Marvel Stone - Nero Marquina - Matte

STOCKED IN 2X2 Mosaic:

- Marvel Stone - Bianco Dolomite Mosaic - Matte
- Marvel Stone - Carrara Pure Mosaic - Matte

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.

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