

11 Collections | 2 Sizes | 5 Finishes

MARVEL PORCELAIN SLABS

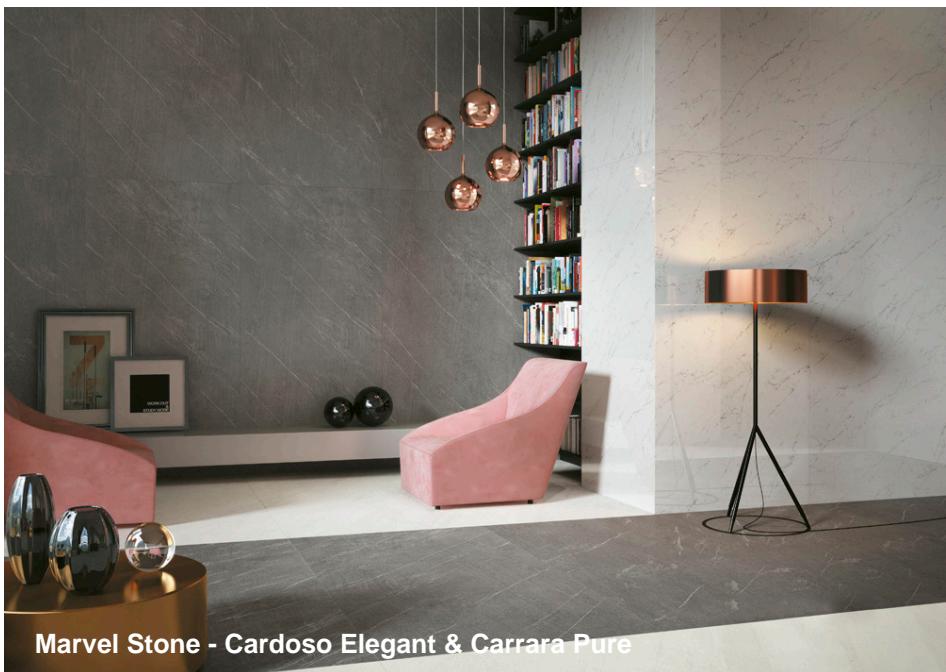
NEMO
TILE + STONE



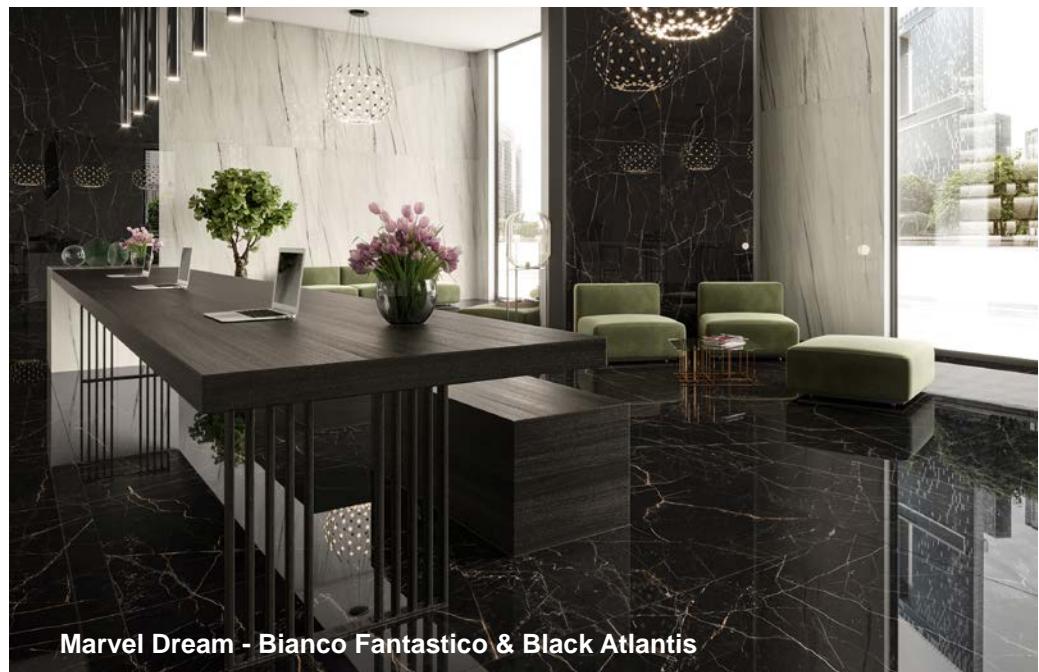
Marvel Shine - Calacatta Prestigio



Marvel X - Fior Di Bosco



Marvel Stone - Cardoso Elegant & Carrara Pure



Marvel Dream - Bianco Fantastico & Black Atlantis

MARVEL EDGE Polished



Imperial White



Royal Calacatta



Elegant Sable



Gris Supreme



Absolute Brown



Statuario Select



Cremo Delicato



Grey Fleury

MARVEL PRO Polished | Matte



Statuario Select



Cremo Delicato



Grey Fleury

MARVEL STONE Polished | Matte



Carrara Pure



Bianco Dolomite



Clauzetto White



Cardoso Elegant



Basaltina Volcano



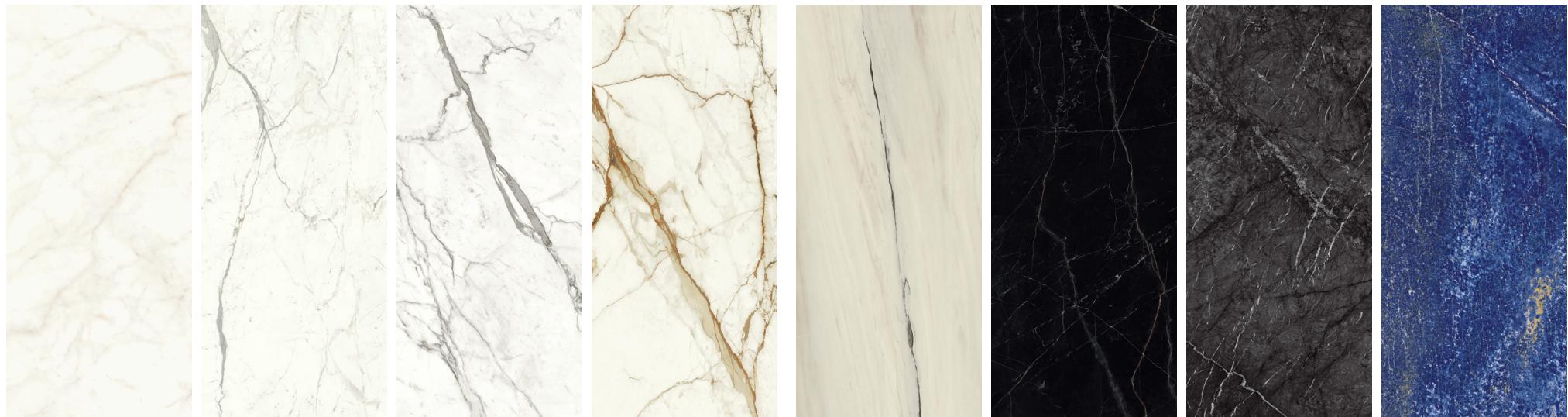
Calacatta Extra



Grey Stone

MARVEL Polished | Matte

MARVEL SHINE Polished | Matte | Silk



Calacatta Delicato

Calacatta Prestigio

Statuario Supremo

Calacatta Imperiale

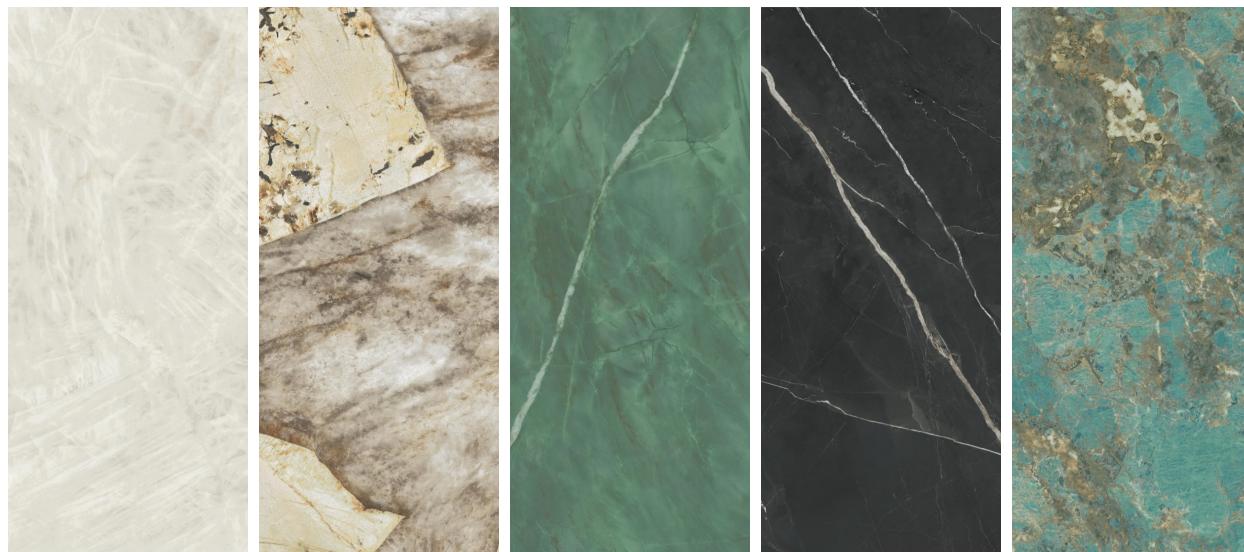
Bianco Fantastico

Black Atlantis

Gris Supreme

Ultramarine

MARVEL GALA Polished



Crystal White

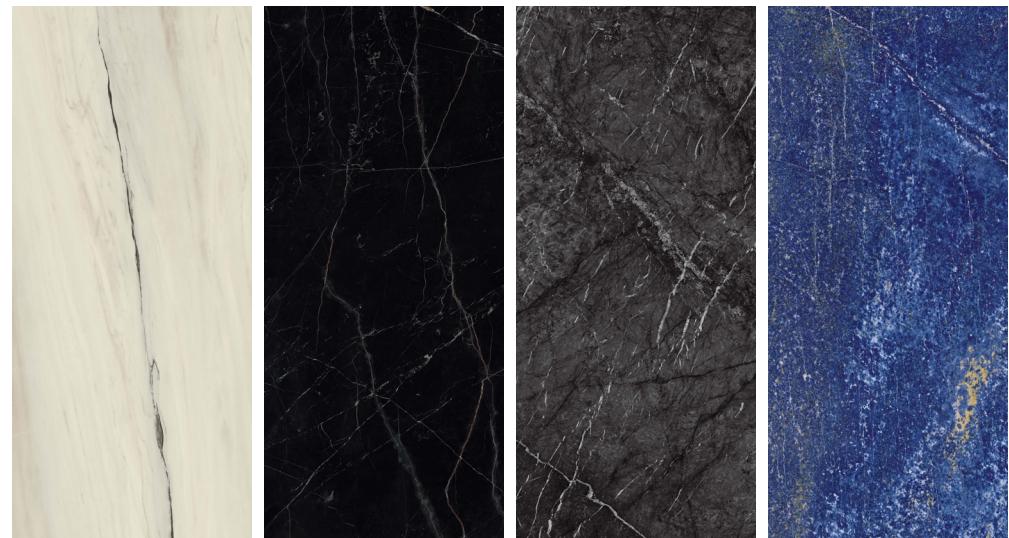
Desert Soul

Exotic Green

Calacatta Black

Amazzonite

MARVEL DREAM Polished | Matte



Calacatta Delicato

Calacatta Prestigio

Statuario Supremo

Calacatta Imperiale

Bianco Fantastico

Calacatta Black

Gris Supreme

Ultramarine

MARVEL X Polished | Silk



Calacatta Apuano



Calacatta Sublime



Calacatta Perla



Grey Cloud



Fior Di Bosco



Sand Vein

MARVEL TRAVERTINE Matte



BOOST Matte | Grip | Outdoor



White



Pearl



Grey



Smoke



Tarmac



Aluminum



Iron



Corten

MARVEL XL
Porcelain Slabs

Availability

Stocked in 48x95:

Bianco Dolomite - Polished
Carrara Pure - Polished
Calacatta Extra - Polished
Basaltina Volcano - Matte
Cardoso Elegant - Matte

Stocked in 48x109:

Calacatta Extra - Matte
Boost White - Matte
Travertine Sand Vein - Matte
Galas Crystal White - Polished

*Contact a sales rep for availability and lead times on other sizes, colors, and finishes

Sizes



48" x 109"



48" x 95"

Carton Qty

Size	Pcs/Carton	SF/Carton	Weight/Carton
48x95	2	31	125
48x109	2	23.25	93.92

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.

REISTANT 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.

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.

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.



Coloured body porcelain tiles - Rectified monocaliber

Compliant with standards ISO 13006 annex G group Bla | 120x278 cm - 47 1/4 x 109 1/2" ± 6 mm
Conforme alla norma ISO 13006 Appendice G gruppo Bla | 120x240 cm - 47 1/4" x 94 1/2" ± 6 mm

Technical features	Test Method	Requirements for nominal size N /			Porcelain tiles
		7 cm ≤ N < 15 cm (mm)	N ≥ 15 cm (%)	(mm)	
Length and width Lunghezza e larghezza		± 0,9 ^(*)	± 0,6 ^(*)	± 2,0 ^(*)	± 0,3% ± 1,0 mm
Thickness Spessore	ISO 10545-2	± 0,5 ^(**)	± 0,5 ^(**)	± 0,5 ^(**)	± 5,0% ± 0,5 mm
Straightness of sides Rettolineità degli spigoli		± 0,75 ^(***)	± 0,5 ^(***)	± 1,5 ^(****)	± 0,3% ± 0,8 mm
Rectangularity Ortagonialità		± 0,75 ^(****)	± 0,5 ^(****)	± 2,0 ^(****)	± 0,3% ± 1,5 mm
Surface flatness Planarità	ISO 10545-2	c.c. ± 0,75 e.c. ± 0,5 w. ± 0,75	c.c. ± 0,5 e.c. ± 2,0 w. ± 0,5	c.c. ± 2,0 e.c. ± 2,0 w. ± 2,0	± 0,4% ± 1,8 mm
Water absorption (in% by mass) Massa d'acqua assorbita (come % della massa)	ISO 10545-3 ASTM C373-18	E+ ≤ 0,5% Individual Maximum 0,6% Requirement ANSI A137.1-2017 Water absorption max ≤ 0,5%			≤ 0,1% ≤ 0,5%
Breaking strength Sforzo di rottura	ISO 10545-4	S ≥ 700N (for thickness < 7,5 mm - per spessore < 7,5 mm)			S ≥ 1000 N R ≥ 40 N/mm ²
Modulus of rupture Resistenza alla flessione		R ≥ 35 N/mm ²			R ≥ 1000 N R ≥ 40 N/mm ²
Bending strength and breaking load Resistenza a flessione e di 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		≥ 0,55
Mohs hardness Durezza Mohs	EN 101		-		6
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		≤ 150 mm ³ ≤ 150 mm ³
Coefficient of thermal linear expansion Coefficiente di dilatazione termica lineare	ISO 10545-8		Declared value		≤ 7MK ¹
Thermal shock resistance Resistenza agli sbalzi termici	ISO 10545-9		Pass according to EN ISO 10545-1		Resistant Resist
Moisture expansion (in mm/m) Dilatazione all'umidità (in mm/m)	ISO 10545-10		Declared value		≤ 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		Resistant Resist
Bond strength/adhesion for improved cementitious adhesives Adesione a trazione con adesivi cementizi migliorati	EN 1348		Declared value		≥ 1,0 N/mm ² Class C2- EN 12004 ≥ 1,0 N/mm ² Class C2- EN 12004
Reaction to fire Reazione al fuoco		-	Class A1 or A1+		A1 - 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		A
Resistance to low concentrations of acids and alkalis Resistenza a basse concentrazioni di acidi e alcali			Declared Class		LA
Resistance to high concentrations of acids and alkalis Resistenza ad alte concentrazioni di acidi e alcali			Declared Class		HA
Resistance to staining, for unglazed tiles Resistenza alle macchie per piastrelle non smaltate	ISO 10545-14		Declared Class		5
Shod Ramp Test Metodo della rampa "calzato" Barefoot Ramp Test Metodo della rampa a piedi nudi	DIN 51130 DIN 51097		Declared value Declared value		R9
Pendulum Friction Test Melodio del Pendolo	(1)(2)	BS 7976 AS 4586 UNE-ENV 12633	PTV ≥ 36 classifies the surface as "low slip risk" Declared Classification of the new pedestrian surface materials according to the Pendulum Test Declared value		N.C. 0 ≥ 36 Dry ≤ 24 Wet
Coefficient of friction (COF) Coefficiente di attrito		B.C.R.A. Rep. CEC/81	D. M. 236/89 del 14/06/89		(**)
Dynamic coefficient of friction (DCOF) Coefficiente di attrito dinamico		ANSI A.137.1	ANSI A.137.1-2017 Requires a minimum value of 0,42 for level interior space expected to be walked upon when wet. (3)		(***) (>0,40 Asciutto >0,40 Bagnato > 0,42 Wet)

(*) The permissible deviation, in % or mm, of the average size for each tile (2 or 4 sides) from work size (WS).

(**) The permissible deviation, in % or mm, of the average thickness for each tile from the work size thickness (WS).

(***) The maximum permissible deviation from straightness, in % or mm, related to the corresponding work sizes (WS).

(****) The maximum permissible deviation from diagonal, in % or mm, related to the diagonal calculated from the work sizes (WS).

(c.c.) The maximum permissible deviation from centre curvature, in % or mm, related to the corresponding work sizes (WS).

(e.c.) The maximum permissible deviation from edge curvature, in % or mm, related to the corresponding work sizes (WS).

(w.) The maximum permissible deviation from the diagonal, in % or mm, related to the diagonal calculated from the work sizes (WS).

(1) Determination of slip resistance of pedestrian surfaces: it does not cover sports surfaces and road surfaces for vehicles (skid resistance).

(2) Anti-slip performance is guaranteed at the time of delivery of the product.

(3) However, tiles with a COF of 0,42 or greater are not necessarily suitable for all projects. The specifier shall determine tiles appropriate for specific project conditions, considering by way of example, but not in limitation, type of use, traffic, expected contaminants, expected maintenance, exposure conditions and other factors and guidelines and recommendations.

(4) For further details, please refer to outdoor design general catalogues.

(5) Only for products with 20 mm thickness.

(*) P3 on dry / Wet on demand /

(**) P3 on dry /

(***). C2 on dry /

(****). C2 on demand