

GARDEN STATE TILE

Together We Can Design For Life

MARMO BIANCO





REFINEMENT

AND AUTHENTICITY

The Marmo Bianco Collection mixes a refined selection of the most sought-after white marbles quarried from the most renowned sites in the world: Italy and Greece. Shades represent the common theme between these precious stones which have been carefully selected for their bright white color and gray veins that vary depending on the original material, giving each surface a unique appeal and enhancing its own identity. Thanks to the reputation and the look of the natural stone, marble-look surfaces can be matched with different types of interior styles, from the most classic and elegant to the modern ones.

marmo bianco

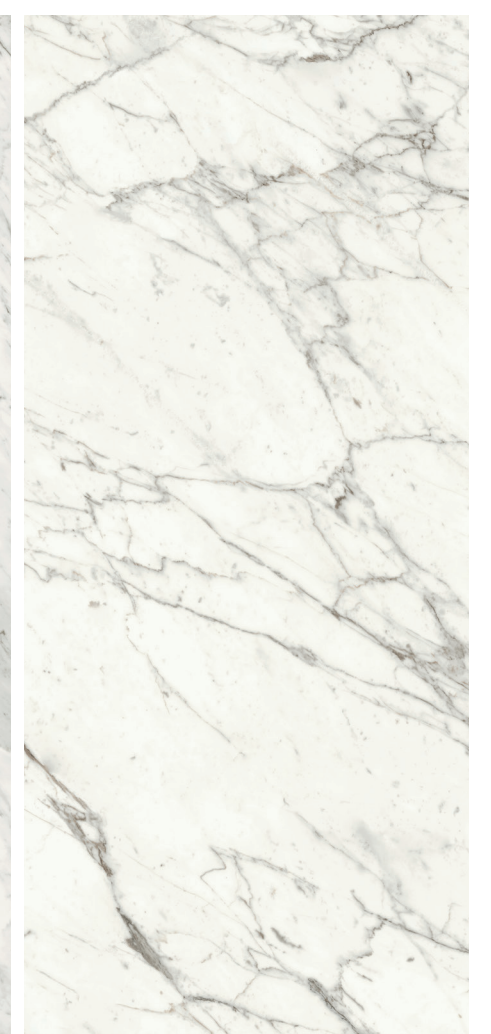
Colors



VOLAKAS ROYAL

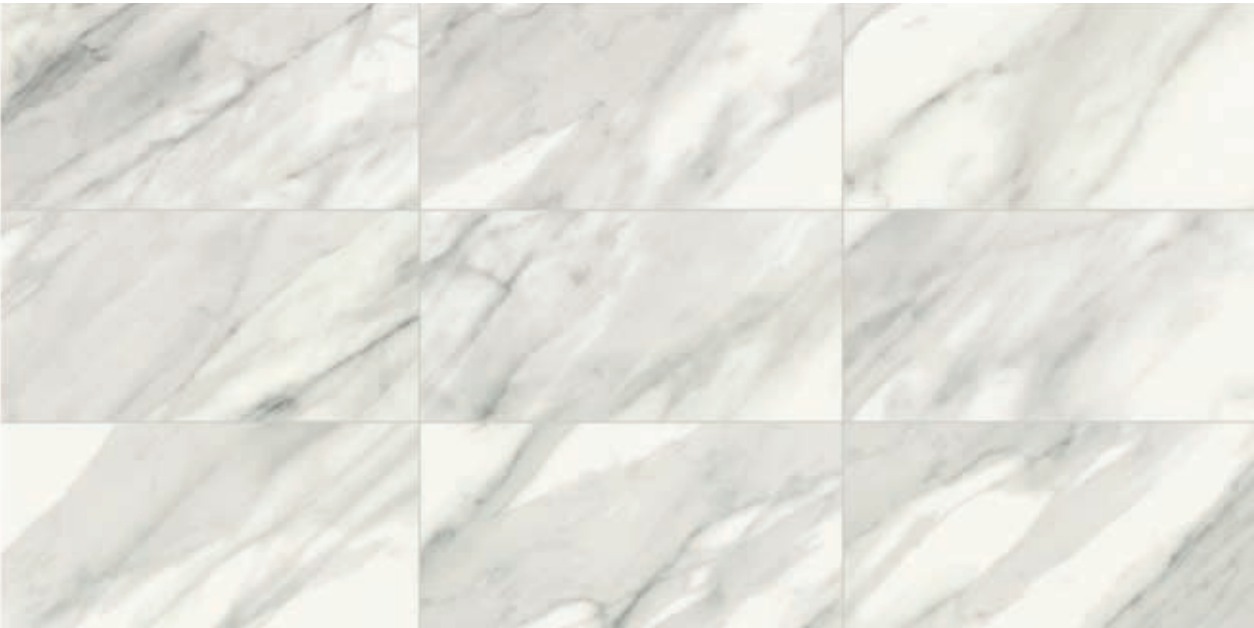


CARRARA CLASSIC



CALACATTA

Shade variation



VOLAKAS ROYAL



CARRARA CLASSIC

COLORED BODY PORCELAIN TILE



CALACATTA

marmo bianco



marmo bianco

Marmo Bianco Calacatta 23⁵/₈"x47¹/₄" - 60x120 cm

Marmo Bianco Calacatta Arabesque Mosaic 13"x12⁵/₈" - 33x32 cm

COLORED BODY PORCELAIN TILE MARBLE LOOK MARMO BIANCO

marmo bianco



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Marmo Bianco Volakas Royal 23⁵/₈" x 47¹/₄" - 60x120 cm
Marmo Bianco Volakas Royal Cove Base 6"x12" - 15x30 cm

COLORED BODY PORCELAIN TILE MARBLE LOOK MARMO BIANCO

marmo bianco



marmo bianco

Marmo Bianco Carrara Classic $11\frac{3}{4}'' \times 23\frac{5}{8}''$ - 30x60 cm

Marmo Bianco Carrara Classic Bullnose $3'' \times 24''$ - 7.2x60 cm

Marmo Bianco Carrara Classic Mosaic $11\frac{3}{4}'' \times 11\frac{3}{4}''$ - 30x30 cm

Marmo Bianco Chevron Mix Mosaic $14\frac{1}{8}'' \times 9\frac{7}{8}''$ - 36x25 cm

marmo bianco



Compliant with standards ANSI A137.1-2012

SIZE

11³/₄" x 23⁵/₈" - 30 x 60 cm
23⁵/₈" x 47¹/₄" - 60 x 120 cm

THICKNESS

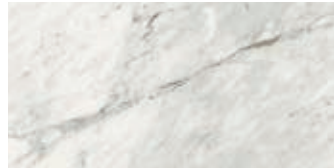
9 mm

FINISH

MATTE



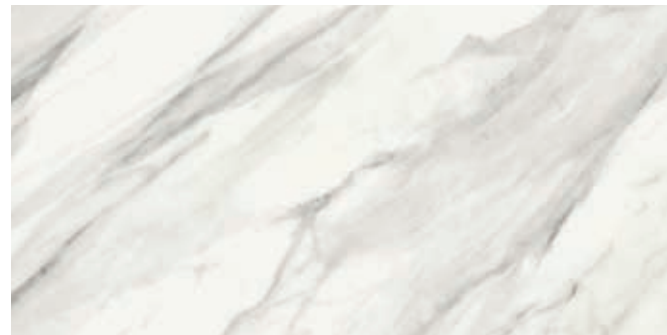
MARMO BIANCO VOLAKAS ROYAL
11³/₄" x 23⁵/₈" - 30x60cm



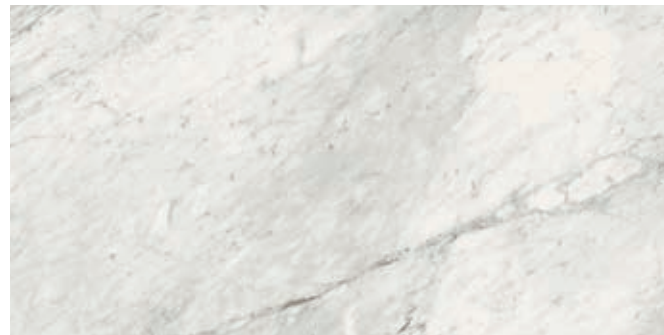
MARMO BIANCO CARRARA CLASSIC
11³/₄" x 23⁵/₈" - 30x60 cm



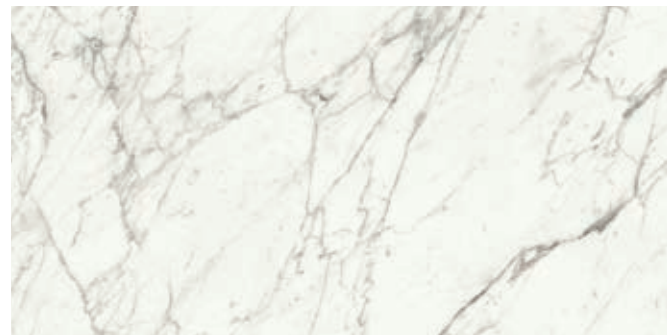
MARMO BIANCO CALACATTA
11³/₄" x 23⁵/₈" - 30x60 cm



MARMO BIANCO VOLAKAS ROYAL
23⁵/₈" x 47¹/₄" - 60x120 cm



MARMO BIANCO CARRARA CLASSIC
23⁵/₈" x 47¹/₄" - 60x120 cm

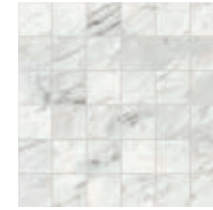


MARMO BIANCO CALACATTA
23⁵/₈" x 47¹/₄" - 60x120 cm

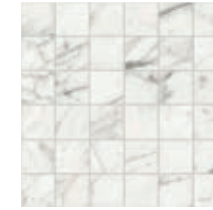
MOSAICS & DECORS



MARMO BIANCO VOLAKAS ROYAL MOSAIC
11³/₄" x 11³/₄" - 30x30 cm
(Mosaic 2"x2")



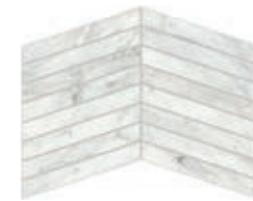
MARMO BIANCO CARRARA CLASSIC MOSAIC
11³/₄" x 11³/₄" - 30x30 cm
(Mosaic 2"x2")



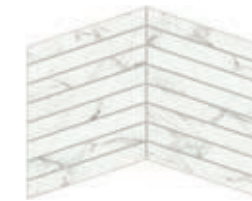
MARMO BIANCO CALACATTA MOSAIC
11³/₄" x 11³/₄" - 30x30 cm
(Mosaic 2"x2")



MARMO BIANCO VOLAKAS ROYAL CHEVRON MOSAIC
14¹/₈" x 9⁷/₈" - 36x25 cm
(Mosaic 7.1"x1.2")



MARMO BIANCO CARRARA CLASSIC CHEVRON MOSAIC
14¹/₈" x 9⁷/₈" - 36x25 cm
(Mosaic 7.1"x1.2")



MARMO BIANCO CALACATTA CHEVRON MOSAIC
14¹/₈" x 9⁷/₈" - 36x25 cm
(Mosaic 7.1"x1.2")



MARMO BIANCO CHEVRON MIX MOSAIC
14¹/₈" x 9⁷/₈" - 36x25 cm
(Mosaic 7.1"x1.2")



MARMO BIANCO VOLAKAS ROYAL ARABESQUE MOSAIC
13" x 12⁵/₈" - 33x32 cm
(Mosaic 2.7"x4.1")



MARMO BIANCO CARRARA CLASSIC ARABESQUE MOSAIC
13" x 12⁵/₈" - 33x32 cm
(Mosaic 2.7"x4.1")



MARMO BIANCO CALACATTA ARABESQUE MOSAIC
13" x 12⁵/₈" - 33x32 cm
(Mosaic 2.7"x4.1")

COORDINATING TRIMS

	Bullnose	Cove base
MARMO BIANCO VOLAKAS ROYAL	3" x 24" - 7.2x60 cm	6" x 12" - 15x30 cm
MARMO BIANCO CARRARA CLASSIC	3" x 24" - 7.2x60 cm	6" x 12" - 15x30 cm
MARMO BIANCO CALACATTA	3" x 24" - 7.2x60 cm	6" x 12" - 15x30 cm

Bullnose
3" x 24" - 7.2x60 cm

Cove base
6" x 12" - 15x30 cm - 8.5mm



Compliant with standards ANSI A137.1-2012



SIZE

11^{3/4}" x 23^{5/8}" - 30 x 60 cm
23^{5/8}" x 47^{1/4}" - 60 x 120 cm

THICKNESS

9 mm

FINISH

matte



V3 MODERATE VARIATION

While the colors and/or texture present on a single piece of tile will be indicative of the colors and/or texture to be expected on the other tiles, the amount of colors and/or texture on each piece may vary significantly. It is recommended that the range be viewed before selection.

FIELD TILES

Available in all colors

MOSAICS

AND COORDINATING TRIMS

Available in all colors

Commercial size (in)	Nominal size (in)	Thickness (mm)	Finish	Rectified edge
12" x 24"	11 3/4" x 23 5/8"	9 mm	Matte	-
24" x 48"	23 5/8" x 47 1/4"	9 mm	Matte	Yes

Commercial size (in)	Nominal size (in)	Thickness (mm)	Finish
Mosaic 2" x 2"	11 3/4" x 11 3/4"	9 mm	Matte
Chevron Mosaic 7.1" x 1.2"	14 1/8" x 9 7/8"	9 mm	Matte
Arabesque Mosaic 2.7" x 4.1"	13" x 12 5/8"	9 mm	Matte
Bullnose 3" x 24"	2 7/8" x 23 5/8"	9 mm	Matte
Cove Base 6" x 12"	5 7/8" x 11 3/4"	8.5 mm (*)	Matte

Please refer to caliber chart for work sizes. Close joints are not recommended. (*): Cove Base thickness is 7 mm on flat top part.

PERFORMANCE & FEATURES

REGULARITY CHARACTERISTICS



PROPERTY	ASTM TEST METHOD	PORCELAIN TILE SPECIFICATION				
		Calibrated		Rectified		
		Minimum	Maximum	Minimum	Maximum	
Nominal Size	ASTM C499	-3.00%	3.00%	-3.00%	2.00%	Compliant
Caliber Range (Variation from average facial dimension of sample)		-0.50% or -0.08 in (-2.0 mm) (*)	0.50% or 0.08 in (2.0 mm) (*)	-0.25% or -0.03 in (-0.8 mm) (*)	0.25% or 0.03 in (0.8 mm) (*)	Compliant
Thickness ⁽¹⁾		N/A	Range: 0.40 in (1.02 mm)	N/A	Range: 0.40 in (1.02 mm)	Compliant
Wedging	ASTM C502	-0.50% or -0.08 in (-2.0 mm) (*)	0.50% or 0.08 in (2.0 mm) (*)	-0.25% or -0.03 in (-0.8 mm) (*)	0.25% or 0.03 in (0.8 mm) (*)	Compliant
Warpage Edge	ASTM C485	-0.75% or -0.09 in (-2.3 mm) (*)	0.75% or 0.09 in (2.3 mm) (*)	-0.40% or -0.05 in (-1.3 mm) ⁽²⁾ or -1.8 mm ⁽³⁾ (*)	0.40% or 0.05 in (1.3 mm) ⁽²⁾ or 1.8 mm ⁽³⁾ (*)	Compliant
		Warpage Diagonal	-0.50% or -0.08 in (-2.0 mm) (*)	0.50% or 0.08 in (2.0 mm) (*)	-0.40% or -0.07 in (-1.8 mm) (*)	0.40% or 0.07 in (1.8 mm) (*)

STRUCTURAL CHARACTERISTICS



PROPERTY	ASTM TEST METHOD	ALL PORCELAIN TILES	
Water Absorption	ASTM C373	≤ 0.5%	≤ 0.5%

BULK MECHANICAL CHARACTERISTICS



PROPERTY	ASTM TEST METHOD	ALL PORCELAIN TILES	
Breaking Strength	ASTM C648	Average ≥ 250 lbf. (1.11 kN) Individual ≥ 225 lbf. (1.00 kN)	≥ 350 lbf. avg

PHYSICAL PROPERTIES



PROPERTY	ASTM TEST METHOD	ALL PORCELAIN TILES	
Bond Strength	ASTM C482	≥ 50 psi (0.34 Mpa)	≥ 100 psi

THERMAL AND IGROMETRIC CHARACTERISTICS



PROPERTY	ASTM TEST METHOD	ALL PORCELAIN TILES	
Resistance to Freeze/Thaw Cycling	ASTM C1026	As Reported	Resistant

CHEMICAL CHARACTERISTICS



PROPERTY	ASTM TEST METHOD	ALL PORCELAIN TILES	
Chemical Resistance	ASTM C650	As Reported	Unaffected



PROPERTY	ASTM TEST METHOD	ALL PORCELAIN TILES	
Stain Resistance	ASTM C1378	As Reported	Unaffected

SAFETY CHARACTERISTICS



PROPERTY	DCOF	ALL PORCELAIN TILES	
Dynamic coefficient of friction	DCOF	Requires a minimum value of 0.42 for commercial areas that are likely to be wet	> 0.42 Wet

(*) Whichever is less

(1) May not apply to textured surfaces or tiles with uneven back patterns.

(2) Whichever is less, for tiles up to 24"x24" (610 mm x 610 mm).

(3) Applies to tiles larger than 24"x24" (610 mm x 610 mm).

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OUR SHOWROOMS

NEW JERSEY

Dover
Princeton
Roselle Park
Wall
West Berlin

PENNSYLVANIA

Bethlehem
Lancaster
Philadelphia
Warminster

SOUTH CAROLINA

Charleston
Columbia

GEORGIA

Savannah

GARDEN STATE TILE

Together We Can Design For Life

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