PREMIUM'
COLLECTION

Certified Management System ISO 9001:2000 ISO 14001:2004	**24.10.2018** 04 Premium Collection 2018

COTTO

PREMIUM'
COLLECTION

สัมผัสความหรูหราเหนือระดับ ที่นำความงามธรรมชาติ
สู่พื้นที่ในบ้านของคุณได้อย่างสมบูรณ์แบบ

Luxurious Natural

สัมผัสความงามธรรมชาติหายาก จากทั่วทุกมุมโลก
สะท้อนความหรูหราในทุกมุมมอง

Authentic Texture

นวัตกรรมพิเศษ ให้ผิวสัมผัสเสมือนจริง
ลวดลาย Random Pattern แบบธรรมชาติ
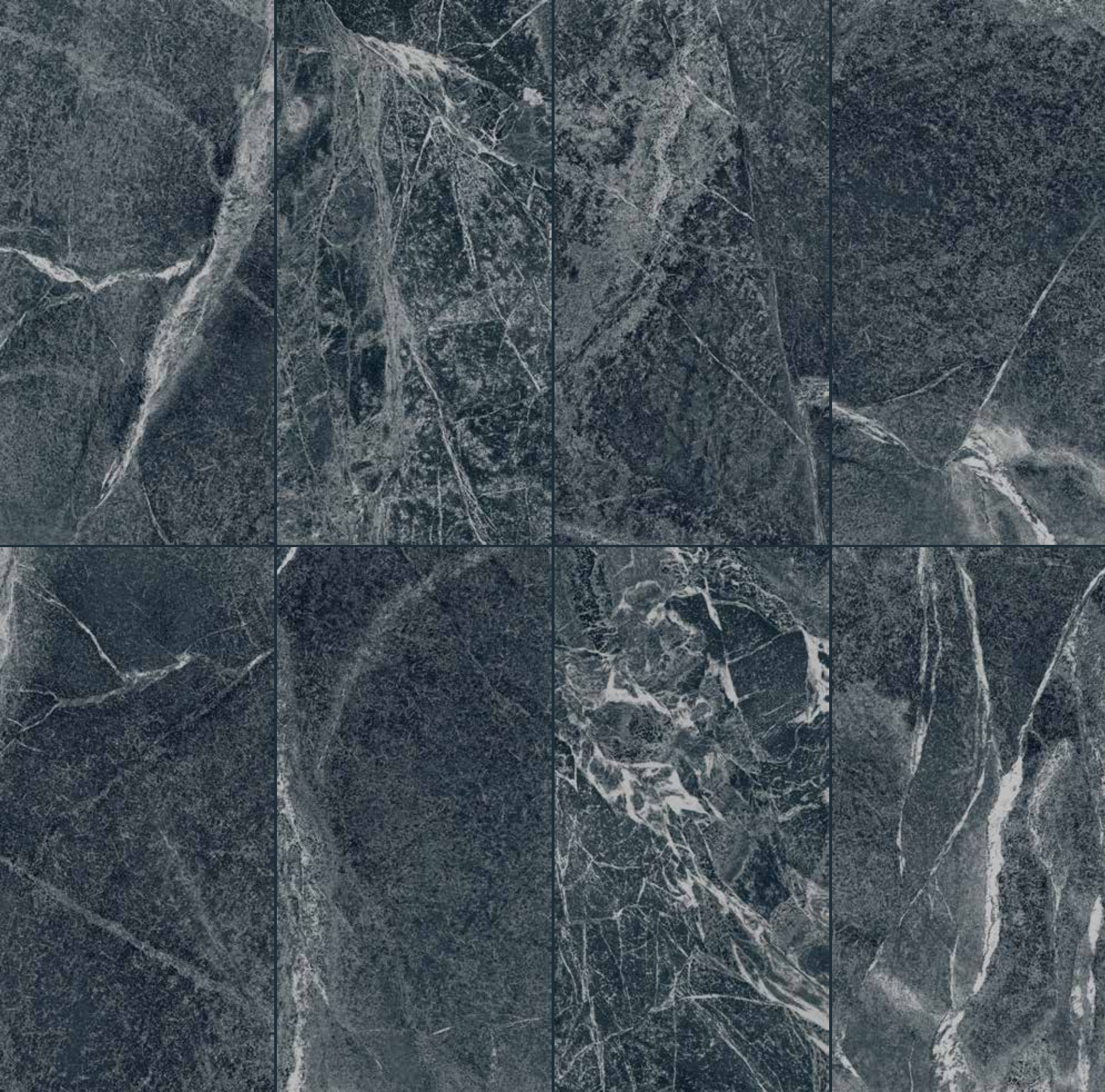
Soapstone Series

Available in size 60x120 cm./60x60 cm./30x60 cm.

With the unique style inspired by Metamorphic rock that is largely component of talc and quartz mineral stone widely used for inlaid designs in America, Soapstone is an exclusive, contemporary series. It has highly varied in print graphic as natural appearance in 3 color shades (Beige / Grigio / Nero). Thanks to the result of stone characteristics, Soapstone will create living spaces that are rich in mystery and elegance.

Soapstone Nero 60×120 cm.
X-Porcelain

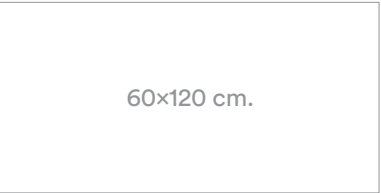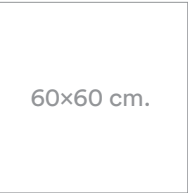# Soapstone series

X-Porcelain
Surface : matt
Rectified

V3 - HIGH
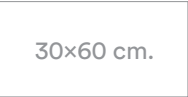

Beige

Grigio

Nero

Available in size 60×120 cm./60×60 cm./30×60 cm.

60×120 cm.	60×60 cm.	30×60 cm.
R10	R10	R10 R11

Ceppo Series

Available in size 60x120 cm./60x60 cm./30x60 cm.

The Ceppo series realistically imitates C'eppo Di Gre, a unique stone quarried in the Dolomites and often used in Roman architecture for at least two thousand years. This series has 3 color shades and three sizes: 30x60, 60x60, and 60x120. The unique characteristic of a beautiful conglomerate stone makes Ceppo series a great choice for residential and commercial usage

Ceppo Nero/Grigio 60×120 cm.
X-Porcelain
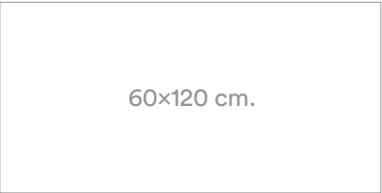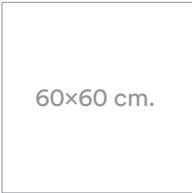
Ceppo series

X-Porcelain
Surface : matt
Rectified

V3 - HIGH

Beige

Grigio

Nero

Available in size 60×120 cm./60×60 cm./30×60 cm.

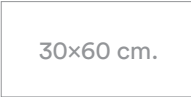| 60×120 cm.	60×60 cm.	30×60 cm.
R10	R10 R11	R10 R11

Matera Series

Available in size 60x120 cm./60x60 cm./30x60 cm.

'Matera' is how COTTO reinterprets the beauty of original stone by searching for its essential in order to response to architectural requirement. We create 'Matera' into three different formats which are 30x60, 60x60, and 60x120 to satisfy all aspects of usage. 'Matera' could perfectly bring out the rustic-loft personality of you to any areas you want. Three colors with light-structured effect on the surface enhance the diversity of natural elements. Also, high quality of porcelain body performs well in all areas.

Matera Beige 60×120 cm.
X-Porcelain

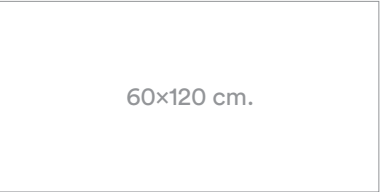# Matera series

X-Porcelain
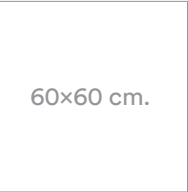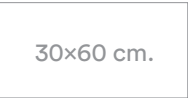Surface : matt
Rectified

V3 - HIGH

Bone

Beige

Grigio

Available in size 60×120 cm./60×60 cm./30×60 cm.

60×120 cm.	60×60 cm.	30×60 cm.
R10	R10	R10 R11

M-Stone
Series

Available in size 60x120 cm./60x60 cm./30x60 cm.

This series has the inspiration from the mixture of Sandstone vein that creates the unique direction in each stone piece. M-STONE is designed to satisfy every style requirement and match perfectly with every aesthetic and technological inspiration with its simple but effective textures (natural surface). It is suitable for floors and walls, commercial and residential, exterior and interior, thanks to the digital printing (HD) that makes the design particularly like natural stone.

M-Stone Graphite 60×120 cm.
X-Porcelain
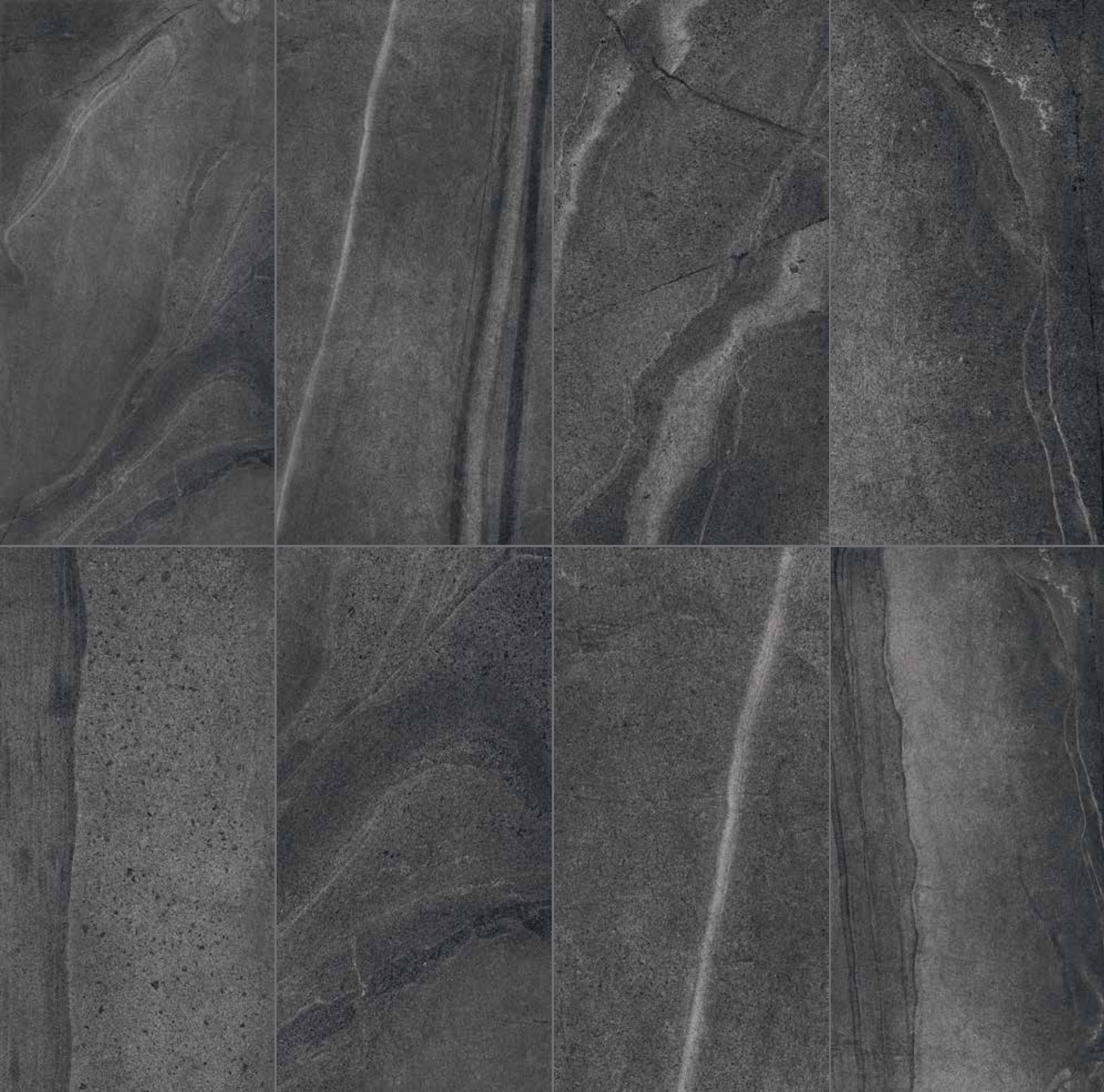
M-Stone series

X-Porcelain
Surface : matt
Rectified

V4 - RANDOM

Beige

Grey

Graphite

Available in size 60×120 cm./60×60 cm./30×60 cm.

60×120 cm.

60×60 cm.

30×60 cm.
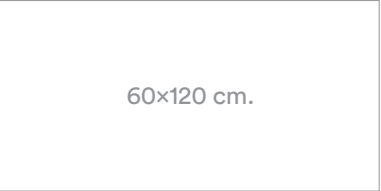
R10

R10
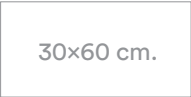
R10 R11

Armani
Series
Available in size 60x120 cm./60x60 cm.

According to the desire to turn to 'Purity' of the art of nature, we select the 'Armani' marble that contains consistent and unique stone vein. With the format of 60x60 and 60x120 and smoothly satin surface, it can create the luxury yet comfort to the living space. True purity atmosphere is going to remain beyond time.
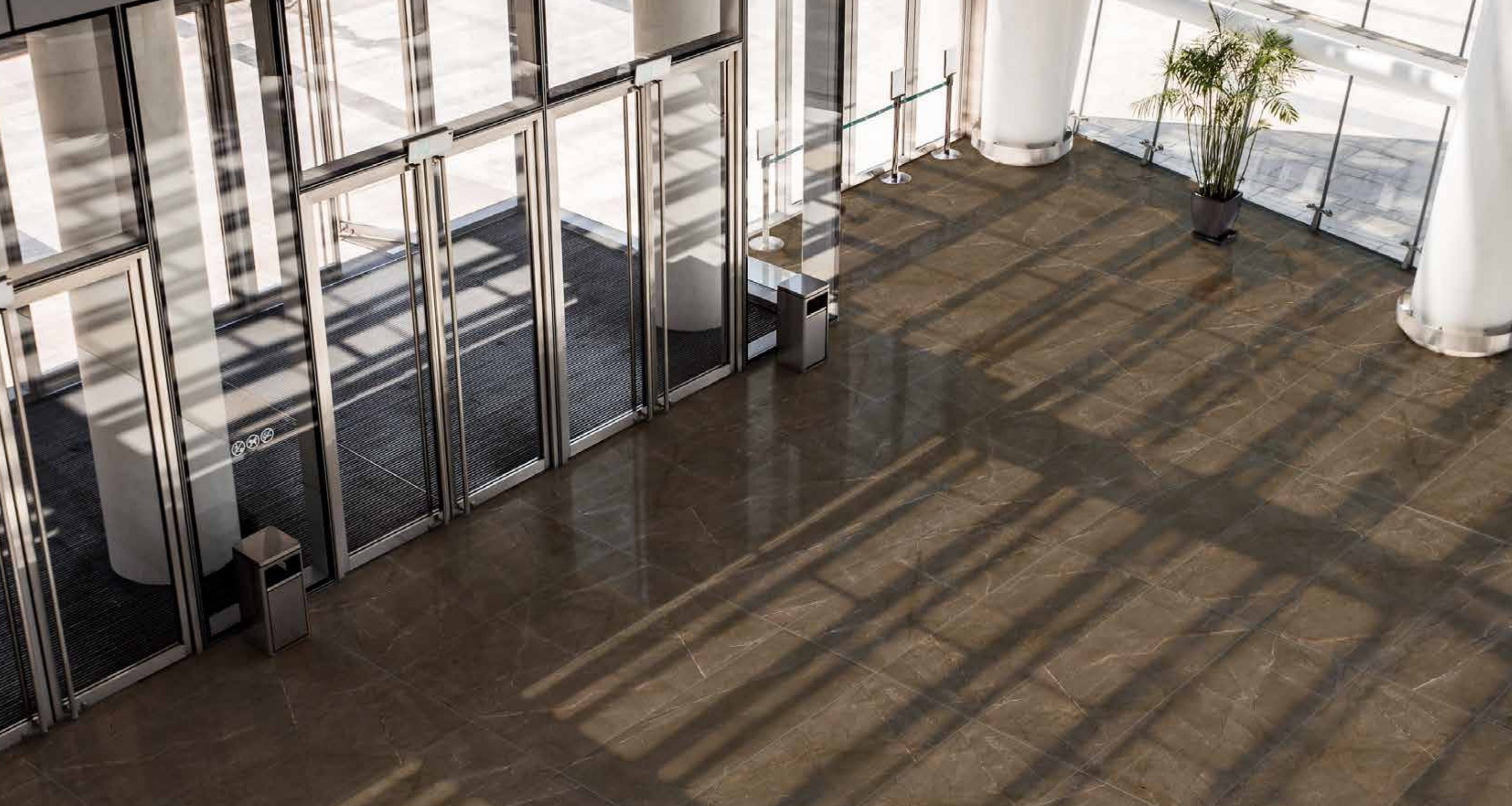
Armani Bronze 60×120 cm.
X-Porcelain

Armani series

X-Porcelain
Surface : satin
Rectified

V3 - HIGH

Grigio

Bronze

Available in size 60×120 cm./60×60 cm.
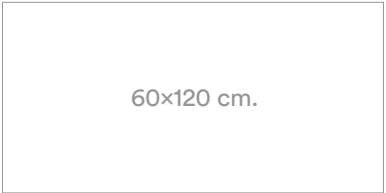
60×120 cm.	60×60 cm.
R9	R9

Cava
Series

X-Porcelain
Available in size 60x120 cm./60x60 cm.

Cava series

X-Porcelain
Surface : satin
Rectified

V3 - HIGH

Nera

Available in size 60×120 cm./60×60 cm.
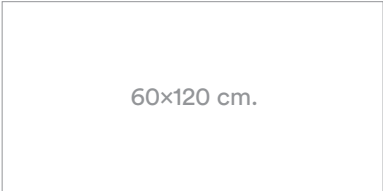
60×120 cm.	60×60 cm.
R9	R9

Hideaway
Alpine
Series

X-Porcelain
Available in size 60x120 cm./60x60 cm.

Hideaway Alpine series

X-Porcelain
Surface : matt
Rectified

V3 - HIGH

Light Grey

Grey

Available in size 60×120 cm./60×60 cm.
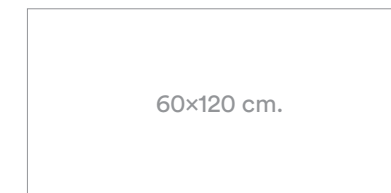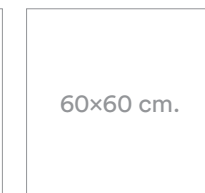
60×120 cm.	60×60 cm.
R10	R10

Peterhof
Series

X-Porcelain
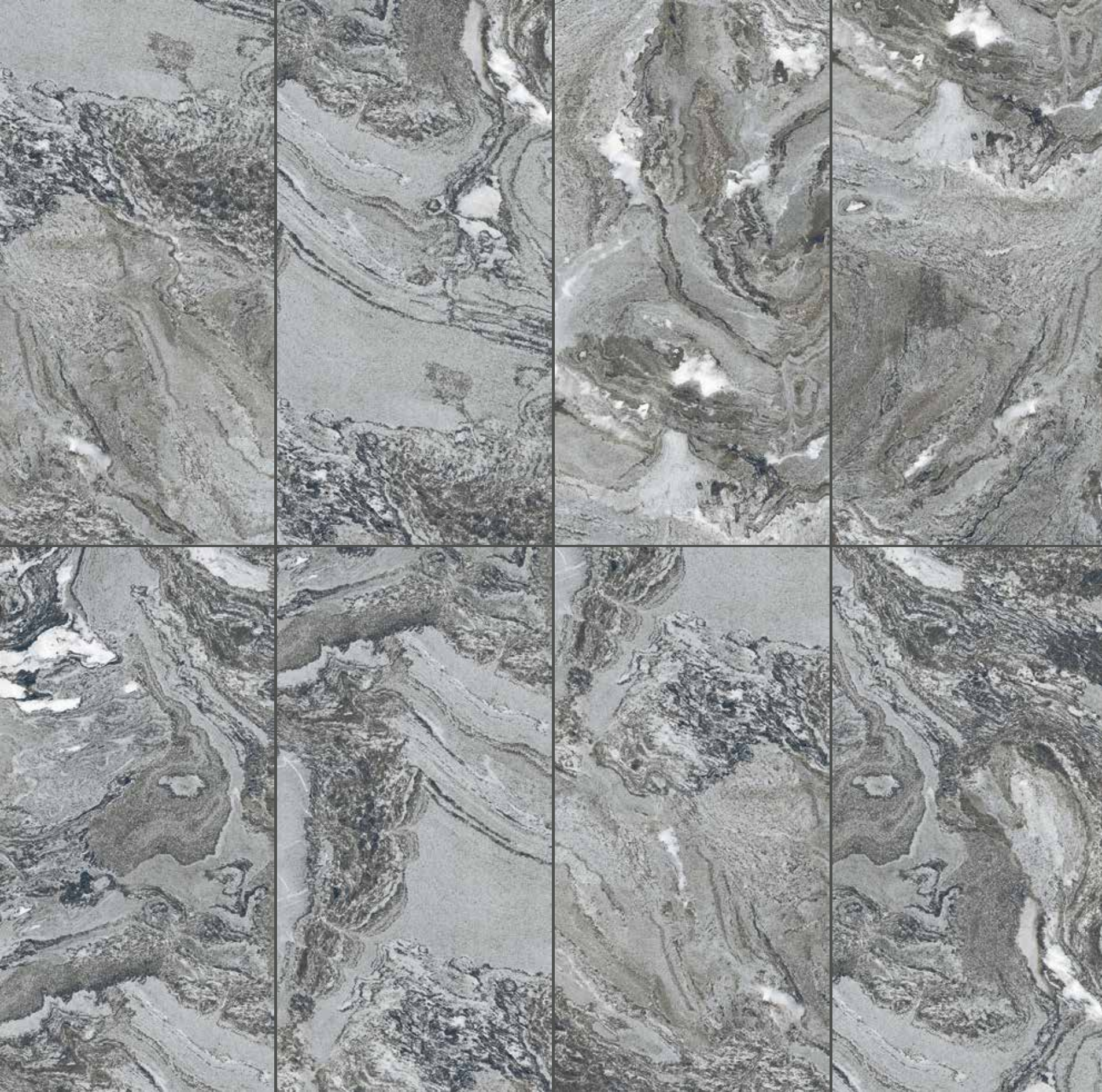Available in size 60x120 cm.

Peterhof series

X-Porcelain
60×120 cm.
Surface : polished
Rectified

V3 - HIGH
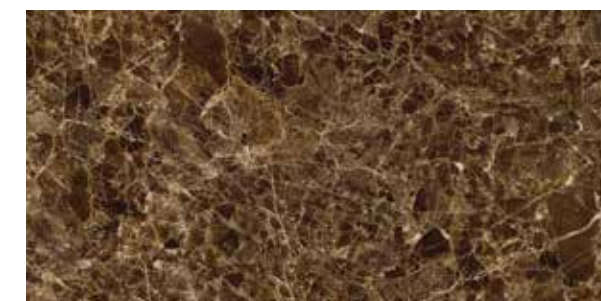
Brown

Calacatta Classico Series
Available in size 60x120 cm./60x60 cm./30x60 cm.

This timeless and elegant look of the distinctive marble named "Calacatta" leads to the perfect combination of simply white background and bold viens. In this rectangular format from COTTO tiles, you could flexible create distinctive veining pattern of your own unique design.

Calacatta Classico White 60×120 cm.
X-Porcelain

Calacatta Classico series

X-Porcelain
Surface : satin
Rectified

V2 - MODERATE

White

Available in size 60×120 cm./60×60 cm./30×60 cm.
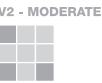
60×120 cm.	60×60 cm.	30×60 cm.
R9	R9	R9

Calacatta Classico series

Wall Tile
Surface : glossy
Size : 30×90 cm.
Rectified

V3 - HIGH

White

Pavilion
Series

X-Porcelain
Available in size 60x120 cm.
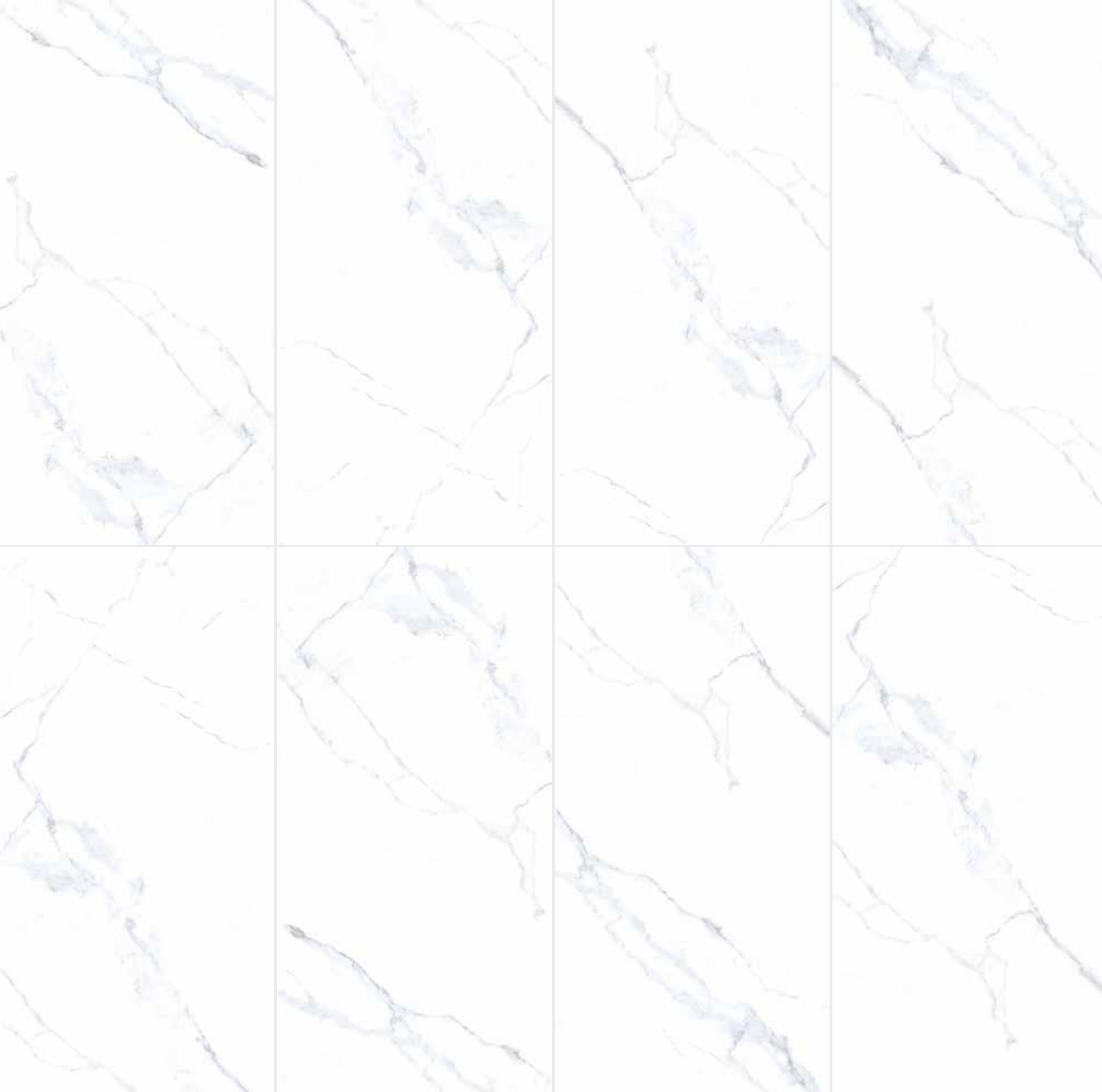
Pavilion series

X-Porcelain
60×120 cm.
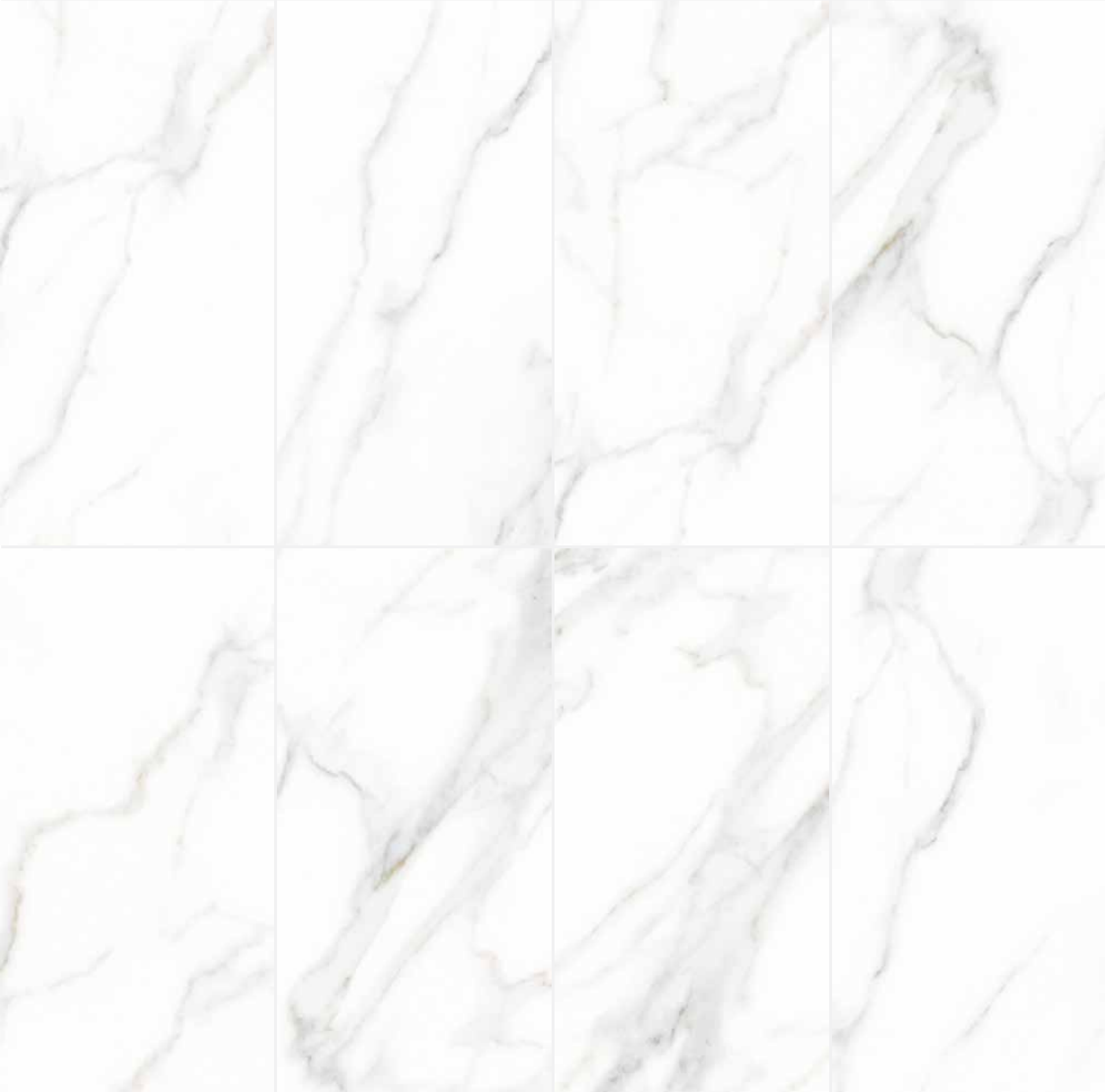Surface : polished
Rectified
V3 - HIGH

White

Ritz Marble Series

Wall Tile
Available in size 30x90 cm.

เรียบกว่า
ผิวกระเบื้องที่ "เรียบ เนียน ไม่สะดุด"
เนื้อเนียน ละเอียดไม่เป็นผิวเปลือกส้ม

เงากว่า
หรูหรา สะอาดตาด้วยความ "มันเงา"

ทนกว่า
"ทนทานต่อรอยขีดข่วน"
ทำให้ห้องดูใหม่อยู่เสมอ

ง่ายกว่า
ด้วยพื้นผิวมัน ทำให้ง่ายต่อการทำความสะอาด

กระเบื้อง COTTO Perfect Gloss
ผ่านการทดสอบ Glossiness (ความมันเงา) และการทดสอบ
Hardness Mohs Scale (ความทนทานต่อรอยขีดข่วน)
ที่เหนือกว่ากระเบื้องทั่วไปด้วยเทคโนโลยี High Gloss Coating

PERFECT Gloss

Ritz Marble series

Wall Tile
Surface : glossy
30×90 cm.
Rectified

V2 - MODERATE

Gloss White   Curve Gloss White

Forest
Series

Available in size 20x120 cm.

The wood design in 20x120 format with porcelain body from COTTO represents the inherent beauty of nature that requires low maintenance. 'The Forest' offers two different moods, Oak and Walnut, in five color ranges and three surfaces (natural, matte,and anti-slip) that correspond with all areas. Flawless design and high quality are what COTTO offers as a choice for your living spaces.

Forest Oak Grigio 20×120 cm.
X-Porcelain

Forest Walnut series

X-Porcelain
Surface : matt
20×120 cm.
Rectified

V3 - HIGH

R10　R11

Beige

Brown

Nero

Forest Oak series

X-Porcelain
Surface : satin
20×120 cm.
Rectified

V2 - MODERATE

R9

Crema

Grigio

Hideaway
Rosewood
Series

X-Porcelain
Available in size 20x120 cm.
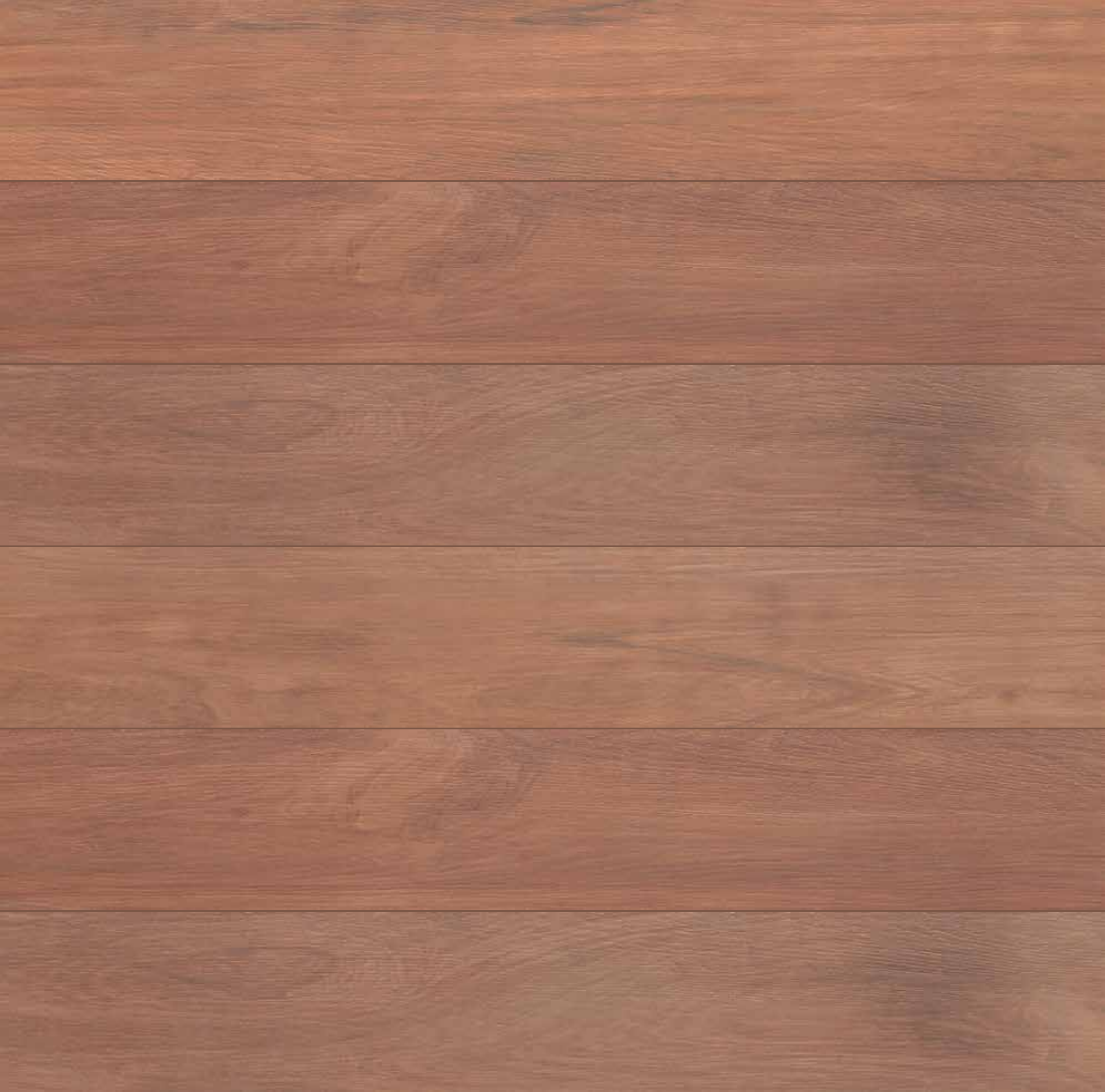
Hideaway Rosewood series

X-Porcelain
20×120 cm.
Surface : matt
Rectified

V2 - MODERATE

Red

Teak

Grandis
Series

X-Porcelain
Available in size 20x120 cm.

Grandis series

X-Porcelain
20×120 cm.
Surface : matt
Rectified

V4 - RANDOM

Malt

Sepia

Cinnamon

Smoke

Style wood
Series

Wall Tile
Available in size 30x90 cm.

Style Wood series

Wall Tile
30×90 cm.
Surface : satin
Rectified

Beige

Brown

TECHNICAL SPECIFICATION

Characteristics	Standards	COTTO Specifications	
		Glazed Porcelain	Wall Tile
Product classification	ISO 13006 / TIS 2508-2555 (2012)	Group BIa	Group BIII
Water absorption	ISO 10545-3	$E \leq 0.5$ %	$E > 10.0$ %
Modulus of rupture	ISO 10545-4	≥ 35 N/mm^2	≥ 15 N/mm^2
Breaking strength, Thickness $\geq$ 7.5 mm	ISO 10545-4	≥ 1300 N	≥ 600 N
Breaking strength, Thickness < 7.5 mm	ISO 10545-4	≥ 700 N	≥ 200 N
Chemical resistance, low concentrate acids and alkalis	ISO 10545-13	Minimum class GLB	Minimum class GLB
Chemical resistance, household and swimming pool salts		Minimum class GB	Minimum class GB
Staining resistance	ISO 10545-14	Minimum class 3	Minimum class 3
Dimension and surface quality	ISO 10545-2		
Length and Width		± 0.6%	± 0.5%
Thickness		± 5.0%	± 10.0%
Straightness of sides		± 0.5%	± 0.3%
Rectangularity		± 0.6%	± 0.5%
Centre curvature		± 0.5%	+ 0.5%
Edge curvature		± 0.5%	- 0.3%
Warpage		± 0.5%	+ 0.5%
Crazing resistance	ISO 10545-11	Resisted	- 0.3%
Abrasion resistance of surface (glazed tile) or PEI	ISO 10545-7	Minimum class 2	± 0.5%
Slip resistance (R-test)	AS / NZS 4586	Required	Resisted

*Our products also meet EN standard and ASTM standard. Test results are available upon request.

Classification of pedestrian surface materials according to the oil-wet ramp test (R-test)

The oil-wet ramp method is a method for the measurement of the frictional characteristics of pedestrian surface materials.

Classification (R Value)	Using Area Suggestion
R9	Internal domestic & commercial use, Public buildings, Internal ramps (Dry)
R10	External walkways
R11	External ramps, External walkways, Internal step tread, Swimming pool surrounds
R12	External ramps, Swimming pool surrounds, Communal showers
R13	External ramps, Step tread (Wet)

Remark : The oil-wet ramp test will not be applied for polished tiles.

SHADE VARIATION			
DEGREE OF COLOUR CHANGE / Degree of variation in the shade and/or in the colour between the various parts of the laid product: Minimum V1, Maxximum V4.			
V1–LOW SHADE VARIATION	V2–MODERATE SHADE VARIATION	V3–HIGH SHADE VARIATION	V4–RANDOM SHADE VARIATION
The least amount of shade and texture variation. Attainable in naturally fired clay products.	Light to moderate shade and texture variation with each carton.	High shade texture variation with each carton.	Very high shade and texture variation within each carton.

COTTO