

60x120R
novelties



50 YEARS **KAI**
Tiles for every home

60×120R
novelties



Marengo Anthracite / Evoque Anthracite

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A long story of product research, excellent quality and innovation.

Established in 1973, KAI is the leader in the production and sale of ceramic tiles in Bulgaria and the region. KAI delivers products of high quality and modern design, reaching homes in over 25 countries around the world.

Vision

The main aim of the company is delivering high-quality products with modern design and excellent quality. KAI is determined to continue following the latest trends and

innovations in the worldwide ceramic industry, offering solutions to architects, designers and end consumers through innovation, quality, and customer satisfaction.

Key milestones

The 1980s

The continuous pursuit of advanced technology led KAI to secure additional machines and equipment in 1985. KAI starts production of floor tiles (monocottura) in size 20×20.

The 2000s

2004 KAI starts to produce porcelain tiles for the first time. Two years later, the company expands its portfolio manufacturing unglazed porcelain tiles.

The 2020s

In 2020 KAI implements the first rectification line. The company makes further strategic investments and during the year the first production of 2 cm thick tiles was started. In 2022, the company introduces new formats and finishes and invests in further technological investments to increase production and competitiveness.

The 1970s

KAI started-up its first production line, specializing in 15×15 double firing (bicottura) tiles, marking the company's first significant step in the ceramic industry.

The 1990s

In the mid-90s, KAI starting with the installation of the first roller kiln for wall tile double fast firing production in 1995. By 1998, the two ceramic factories pass a process of public privatization and became a group with main shareholder ECM (Europe Capital Management).

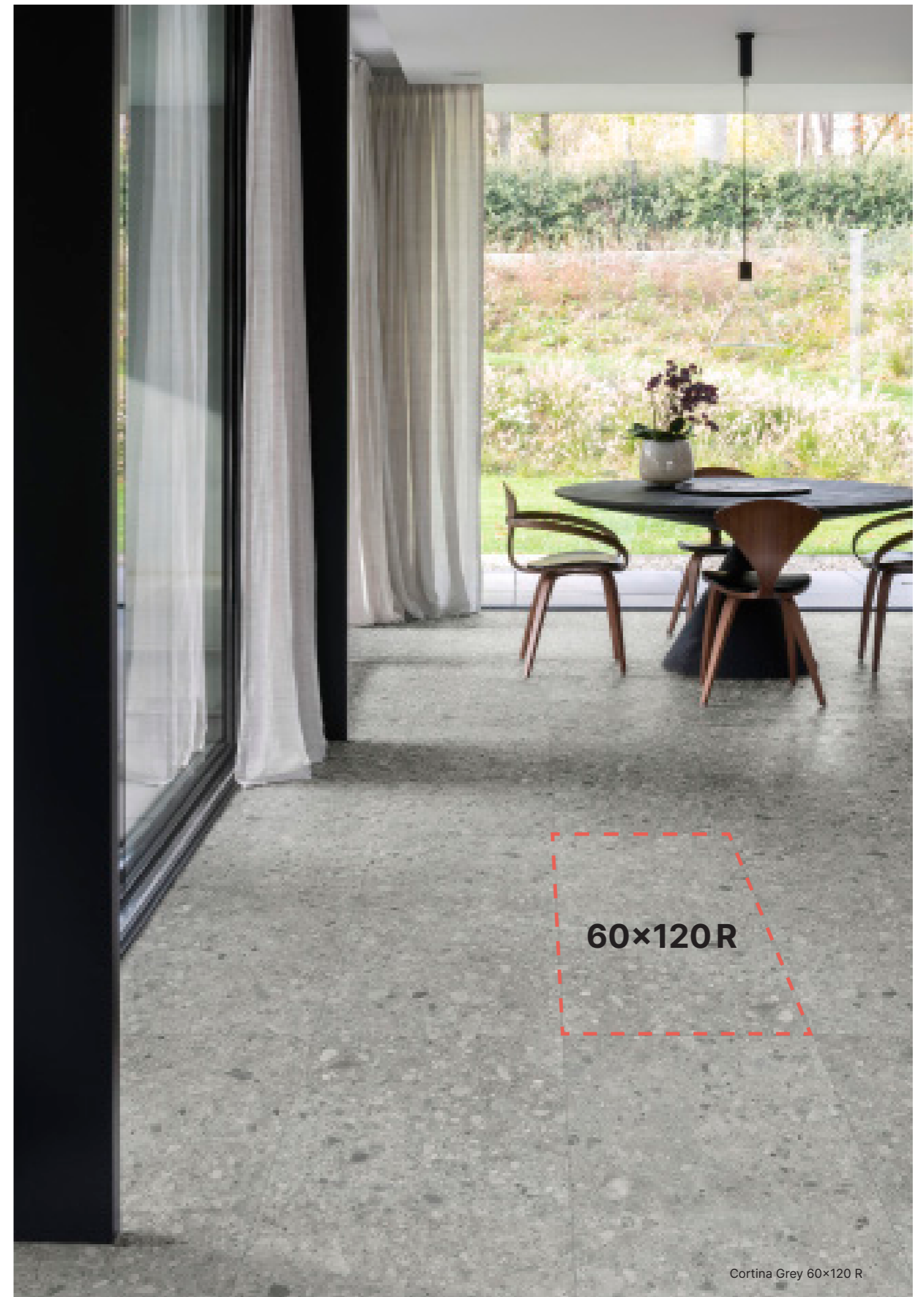
The 2010s

The decade began with the installation of the first digital machine for decoration and the production of first digital collections for wall and porcelain tiles. 2015 marked a milestone for KAI as it became part of Mohawk Industries, the world's biggest flooring manufacturer and a multinational group listed on the New York Stock Exchange. In 2018, KAI makes significant optimization in its warehouses, increasing their storage space and capacity. Through digital evolution and new websites, the company becomes more user friendly and communicative.

60×120 R the large size that combines maximum technology with beautiful design.

The development and implementation of new technologies turns porcelain into a covering that recreates the beauty of the natural materials. With its advantages - frost, moisture and scratch resistance, easy maintenance, and durability the porcelain tiles are among the preferred products on the market.

Used for floors and walls these new collections became a modern accent thanks to interesting textures and finishes covering unexpected places. Rectified and large format porcelain tiles are increasingly used in modern interiors designing sophisticated spaces thanks to extremely fine grout lines that create a very clean, symmetrical look.





Marble Design



- Borgini
- Marengo
- Quarry
- Supreme
- Ethernity
- Line
- Glamour
- Orochiaro
- Orobianco
- Mykonos
- Arabesque
- Cavatino
- Merletto
- Onice
- Travertino
- Tieste
- Merona



60x120 R

PACKING

Size cm	Type	pc.	m ²	pc.	m ²	kg
60x120 R	porcelain	2	1.44	36	51.84	1074

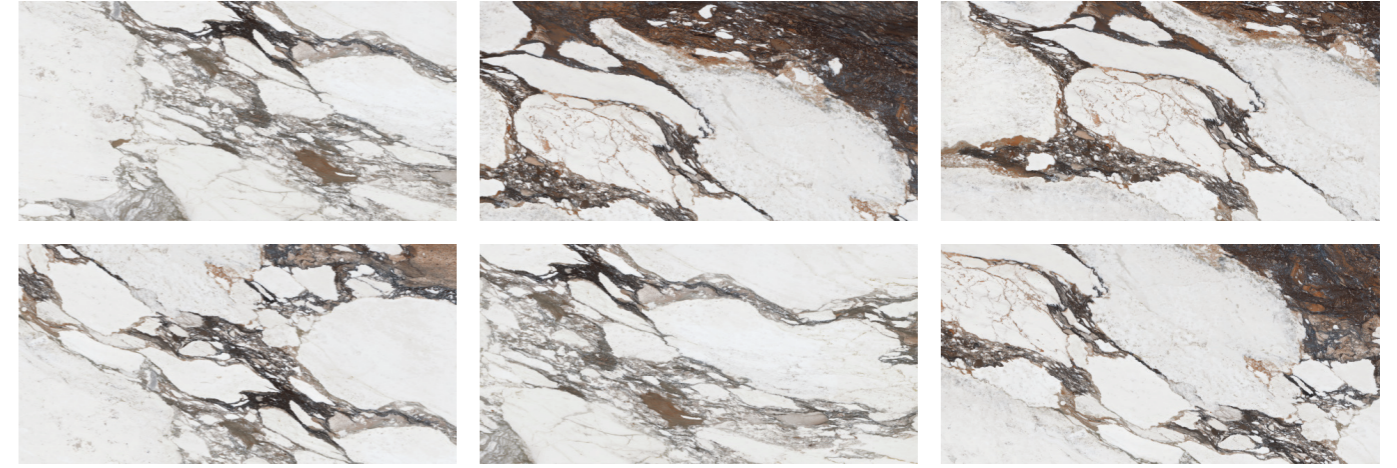


Borgini White 60x120 R

Borgini
Marble Design

PORCELAIN TILE

White



6498 Borgini white
60×120 R / Fully Polished Rectified PT








Marengo

Marble Design



60x120 R

PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
60x120 R	porcelain	2	1.44	36	51.84	1074

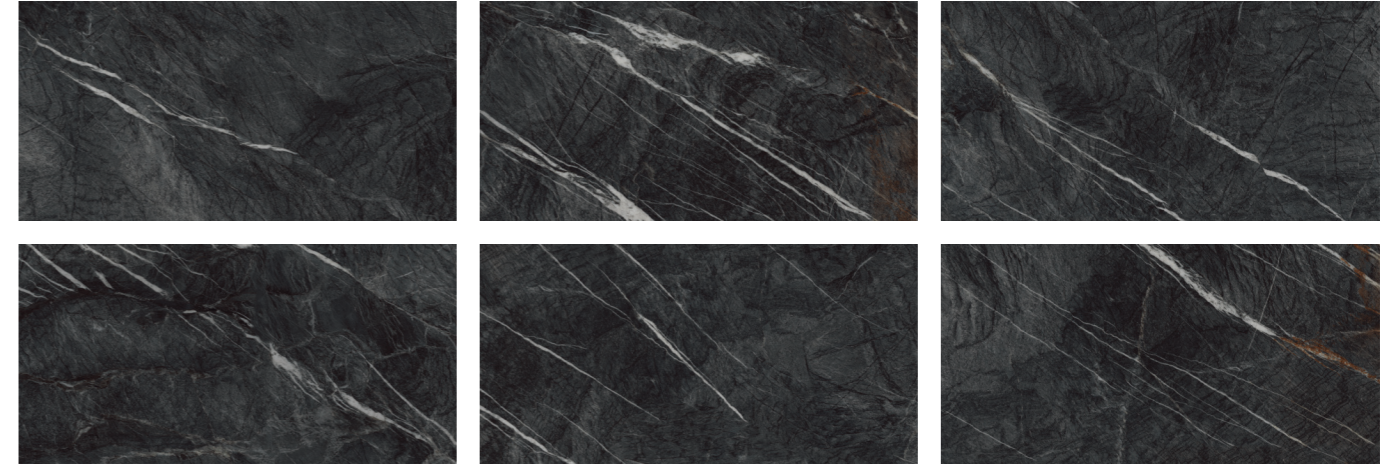
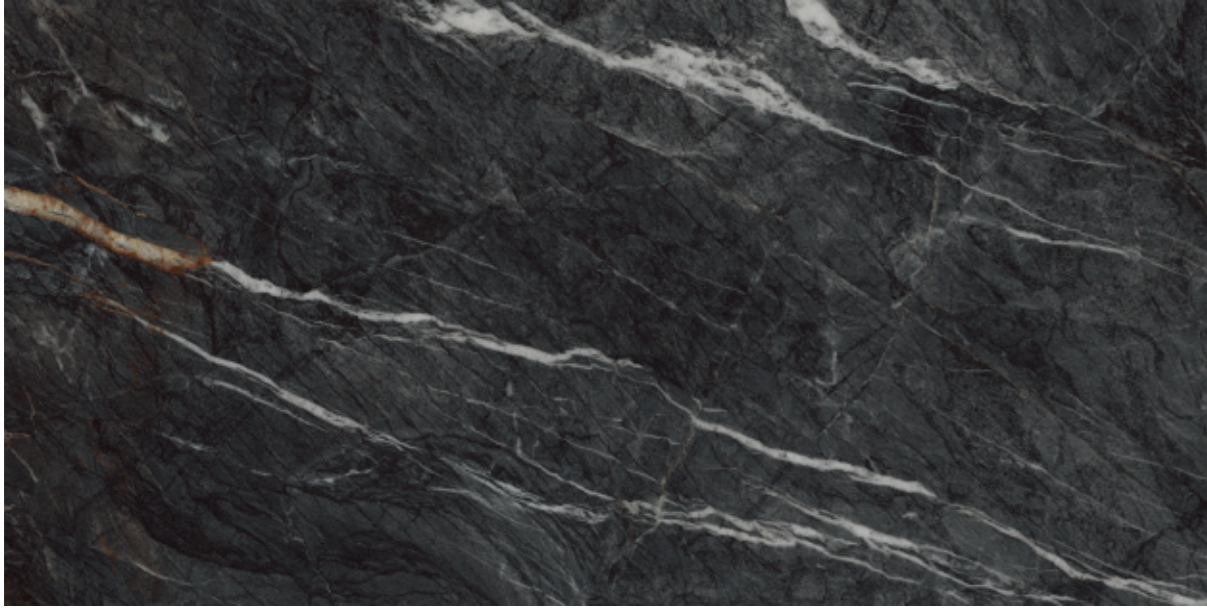


Marengo Anthracite 60x120 R

Marengo
Marble Design

PORCELAIN TILE

Anthracite

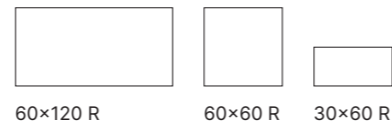


6499 Marengo anthracite
60×120 R / Fully Polished Rectified PT








Quarry

Marble Design



PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
60x120 R	porcelain	2	1.44	36	51.84	1065



Quarry White 60x120 R

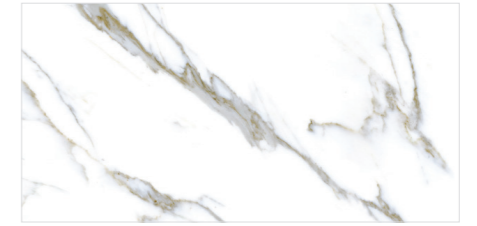
Quarry
Marble Design

PORCELAIN TILE

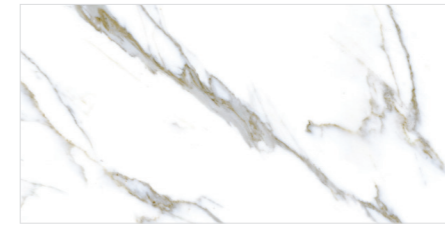
White



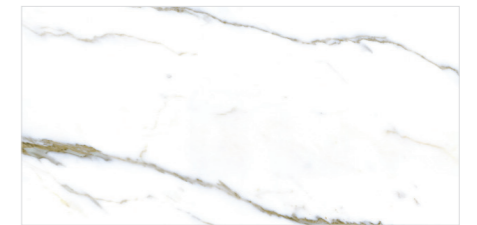
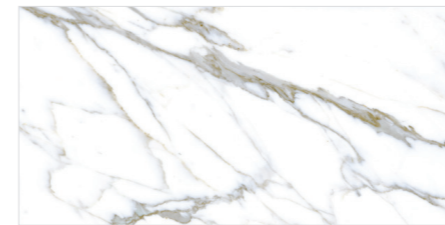
Decor Flora



6372 Quarry white
60×120 R / Fully Polished Rectified PT



6401 Quarry white
60×120 R / Satin Matt Rectified PT



6144 Quarry white
60×120 R / Matt Rectified PT



6416 Quarry decor Flora
60×120 R / Fully Polished Rectified PT



6411 Quarry decor Flora
60×120 R / Satin Matt Rectified PT








Supreme

Marble Design



60×120 R

PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
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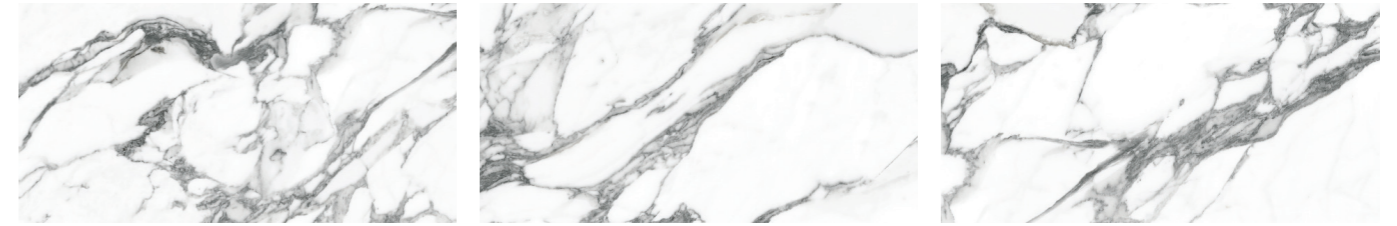
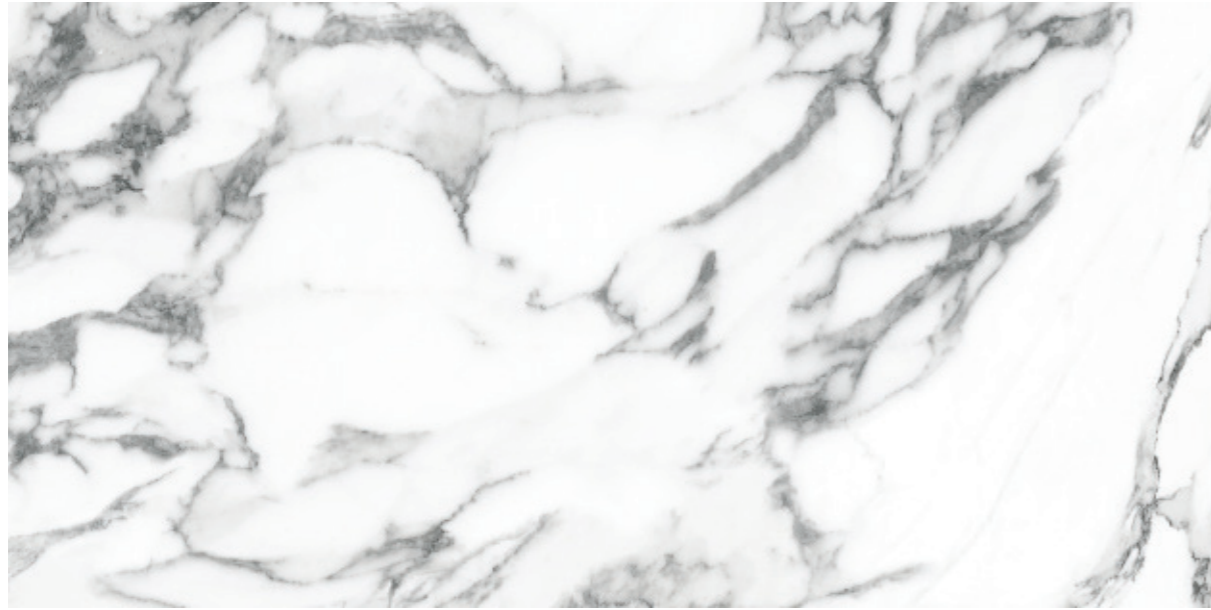


Supreme White 60×120 R

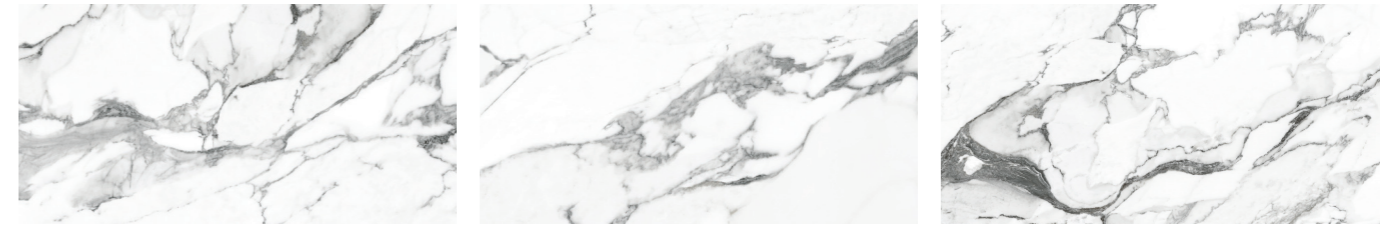
Supreme
Marble Design

PORCELAIN TILE

White



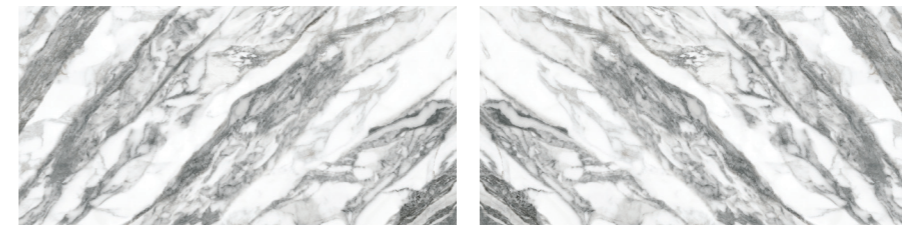
6403 Supreme white
60×120 R / Fully Polished Rectified PT



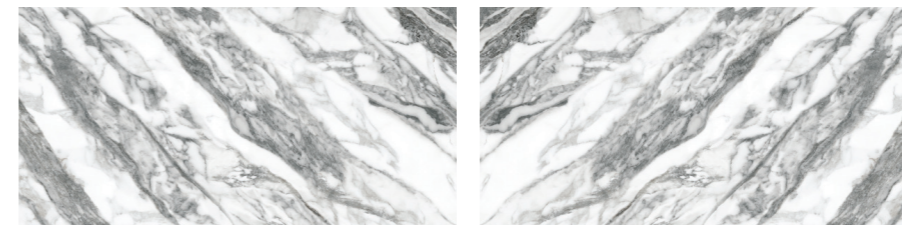
6395 Supreme white
60×120 R / Satin Matt Rectified PT



Decor Reflection



6420 Supreme decor Reflection
60×120 R / Fully Polished Rectified PT



6415 Supreme decor Reflection
60×120 R / Satin Matt Rectified PT








Eternity

Marble Design



60×120 R

PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
60×120 R	porcelain	2	1.44	36	51.84	1065



Eternity Cream 60×120 R | Eternity Decor Tropic 60×120 R

Eternity
Marble Design

PORCELAIN TILE

Cream



6402 Eternity cream
60×120 R / Fully Polished Rectified PT



Decor Tropic



6394 Eternity cream
60×120 R / Satin Matt Rectified PT



6419 Eternity decor Tropic
60×120 R / Fully Polished Rectified PT



6414 Eternity decor Tropic
60×120 R / Satin Matt Rectified PT








Line
Marble Design



60x120 R

PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
60x120 R	porcelain	2	1.44	36	51.84	1100



Line White 60x120 R

Line
Marble Design

PORCELAIN TILE

White



6404 Line white
60×120 R / Fully Polished Rectified PT



6396 Line white
60×120 R / Satin Matt Rectified PT



Decor Leaves



6417 Line decor Leaves
60×120 R / Fully Polished Rectified PT



6412 Line decor Leaves
60×120 R / Satin Matt Rectified PT








Glamour

Marble Design



60×120 R

PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
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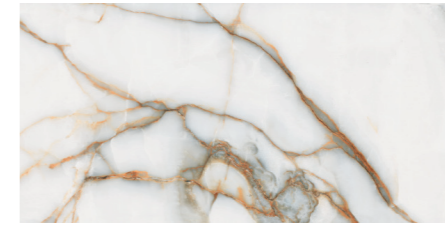


Glamour White 60×120 R

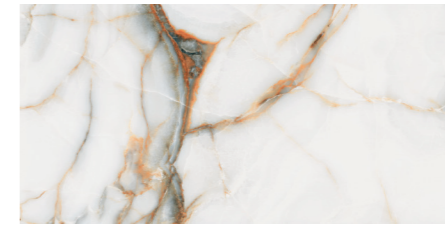
**Glamour
Marble Design**

PORCELAIN TILE

White



6405 Glamour white
60×120 R / Fully Polished Rectified PT



Decor Nature



6397 Glamour white
60×120 R / Satin Matt Rectified PT



6418 Glamour decor Nature
60×120 R / Fully Polished Rectified PT

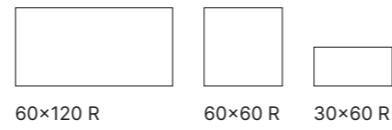


6413 Glamour decor Nature
60×120 R / Satin Matt Rectified PT



Orochiario

Marble Design



PACKING

Size cm	Type	pc.	m ²	pc.	m ²	kg
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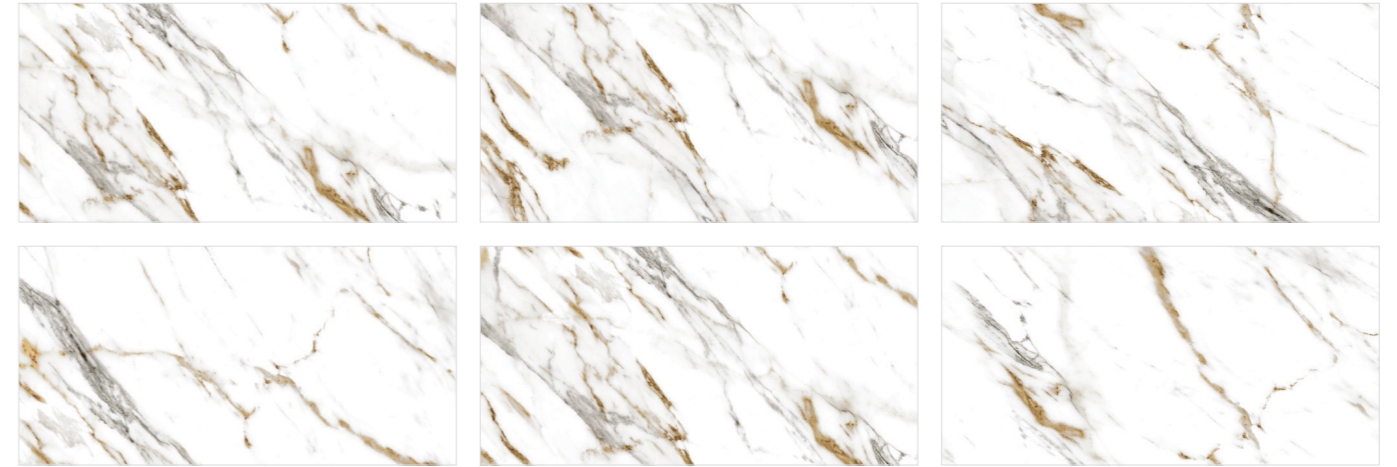


Orochiario White 60x120 R

Orochiaro
Marble Design

PORCELAIN TILE

White

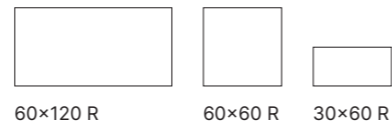


6145 Orochiaro white
60×120 R / Matt Rectified PT








Orobianco

Marble Design



PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
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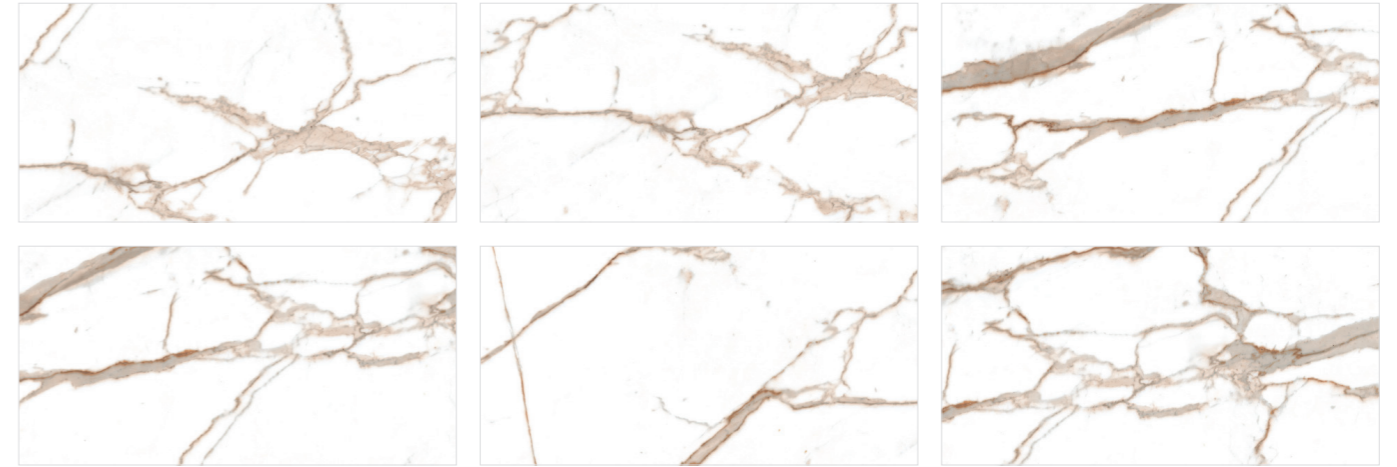
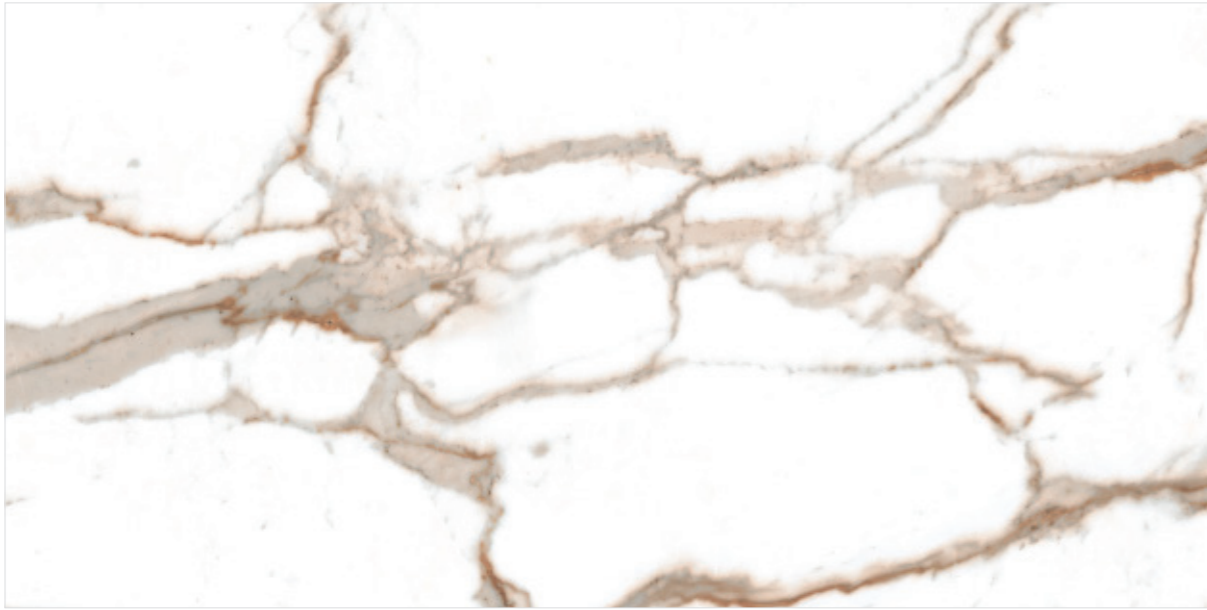


Orobianco White 60x120 R

Orobianco
Marble Design

PORCELAIN TILE

White

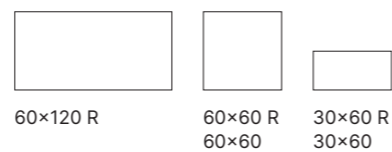


6170 Orobianco white
60×120 R / Matt Rectified PT








Mykonos

Marble Design



PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
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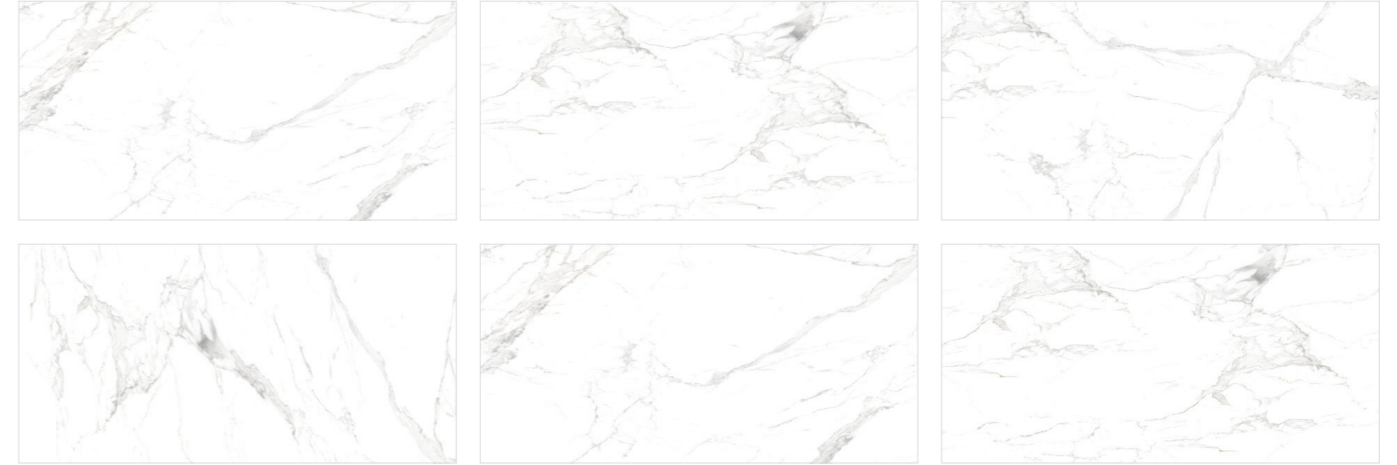


Mykonos White 60x120 R

Mykonos
Marble Design

PORCELAIN TILE

White

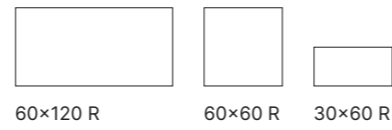


9931 Mykonos white
60×120 R / Matt Rectified PT








Arabesque

Marble Design



PACKING

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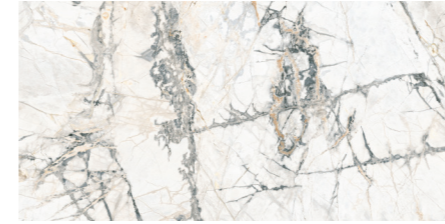


Arabesque White 60x120 R

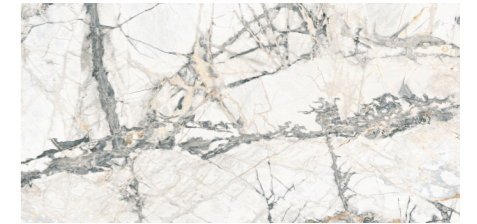
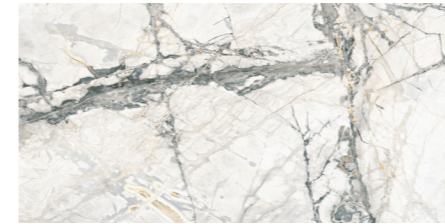
Arabesque
Marble Design

PORCELAIN TILE

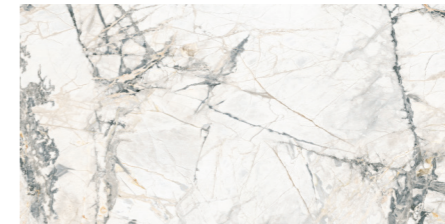
White



6406 Arabesque white
60×120 R / Fully Polished Rectified PT



6398 Arabesque white
60×120 R / Satin Matt Rectified PT

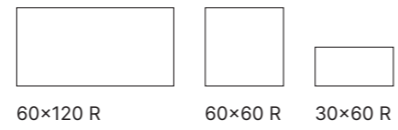


6143 Arabesque white
60×120 R / Matt Rectified PT








Cavatino

Marble Design



PACKING

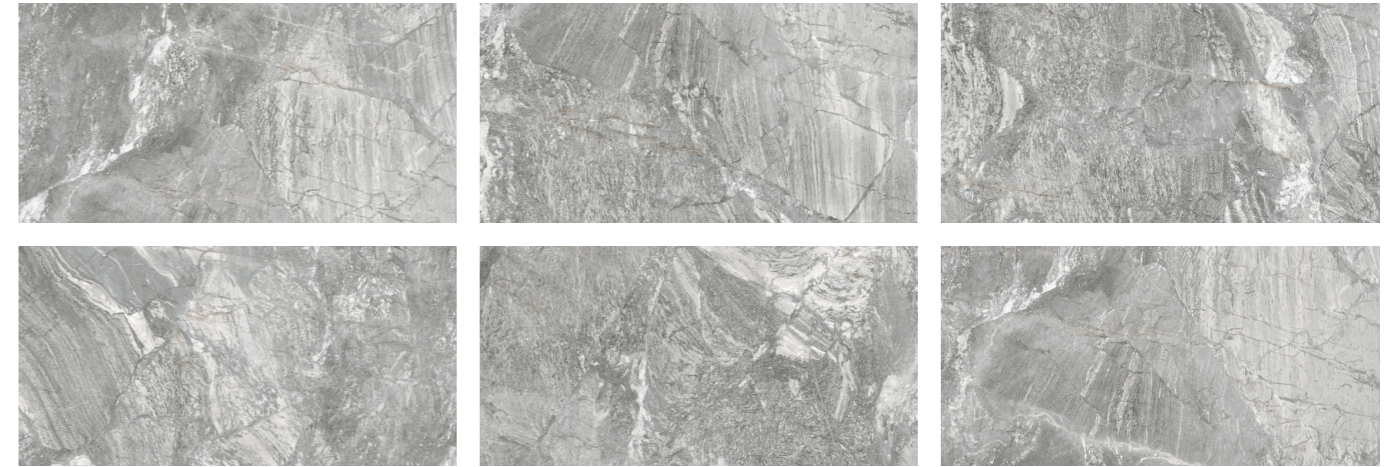
Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
60x120 R	porcelain	2	1.44	36	51.84	1025



Cavatino
Marble Design

PORCELAIN TILE

Grey

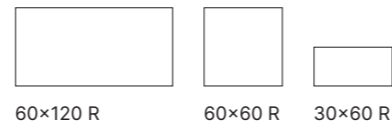


6147 Cavatino grey
60×120 R / Matt Rectified PT








Merletto

Marble Design



PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
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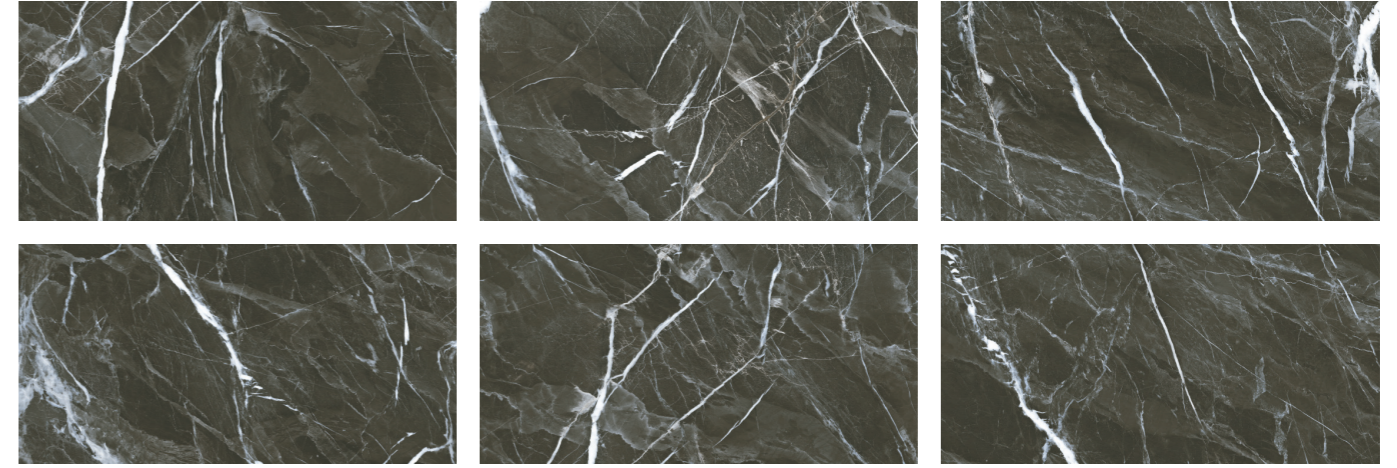
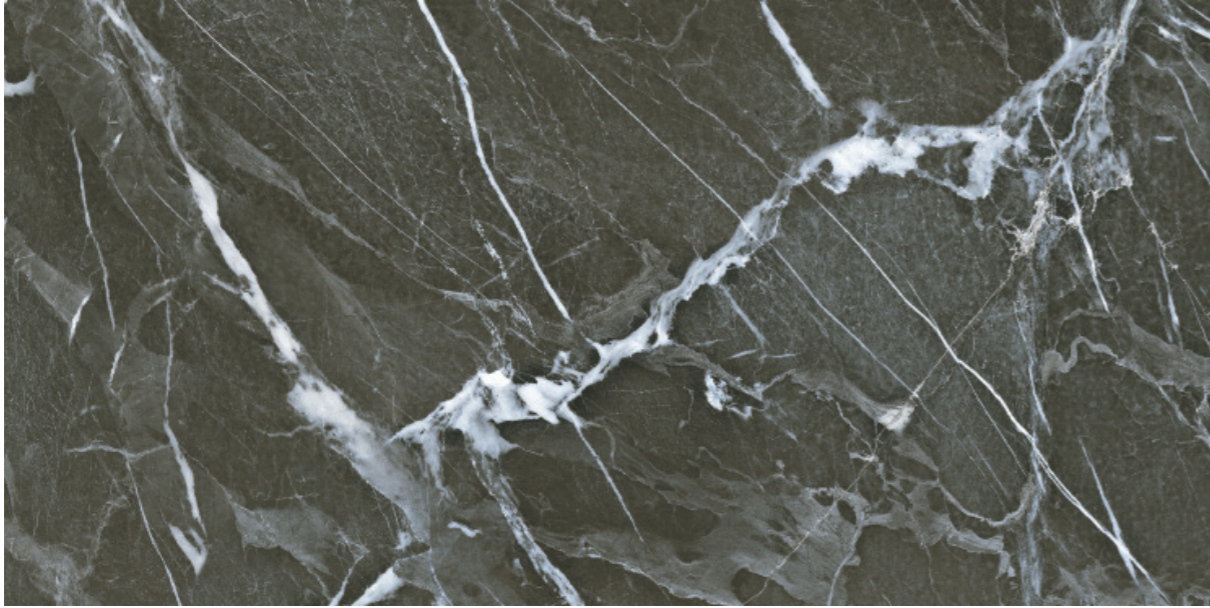


Merletto Black 60x120 R

Merletto
Marble Design

PORCELAIN TILE

Black








6148 Merletto black
60×120 R / Matt Rectified PT





60×120 R

PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
60×120 R	porcelain	2	1.44	36	51.84	1105



Onice Beige 60×120 R

Onice
Marble Design

PORCELAIN TILE

Beige



6407 Onice beige
60×120 R / Fully Polished Rectified PT



6399 Onice beige
60×120 R / Satin Matt Rectified PT








Travertino

Marble Design



60x120 R

PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
60x120 R	porcelain	2	1.44	36	51.84	1065



Travertino Grey 60x120 R

Travertino
Marble Design

PORCELAIN TILE

Grey



6410 Travertino grey
60×120 R / Fully Polished Rectified PT

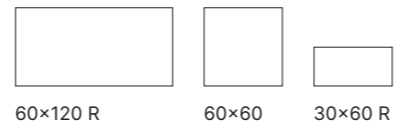


6409 Travertino grey
60×120 R / Satin Matt Rectified PT








Trieste

Marble Design



PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
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Trieste Cream 60x120 R

Trieste
Marble Design

PORCELAIN TILE

Cream

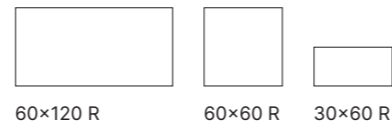


9930 Trieste cream
60×120 R / Matt Rectified PT








Merona

Marble Design



PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
60x120 R	porcelain	2	1.44	36	51.84	1025



Merona Beige 60x120 R

Merona
Marble Design

PORCELAIN TILE

Beige



6146 Merona beige
60×120 R / Matt Rectified PT



Stone Design



- Grafite
- Stonehenge
- Century
- Stoneline
- Cortina






Grafite

Stone Design



60x120 R

PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
60x120 R	porcelain	2	1.44	36	51.84	1074

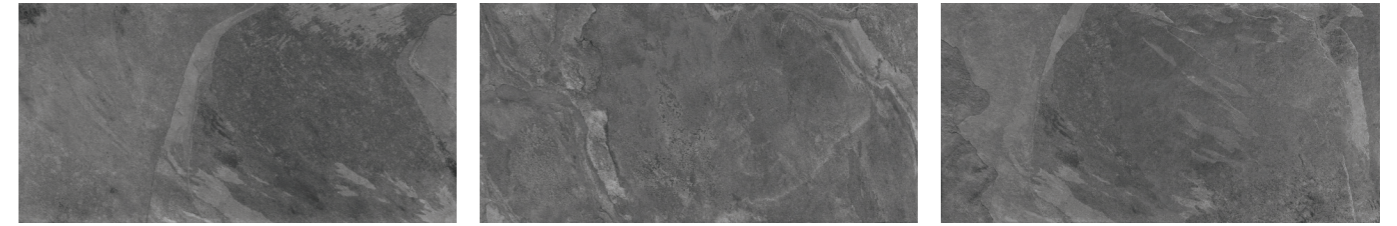
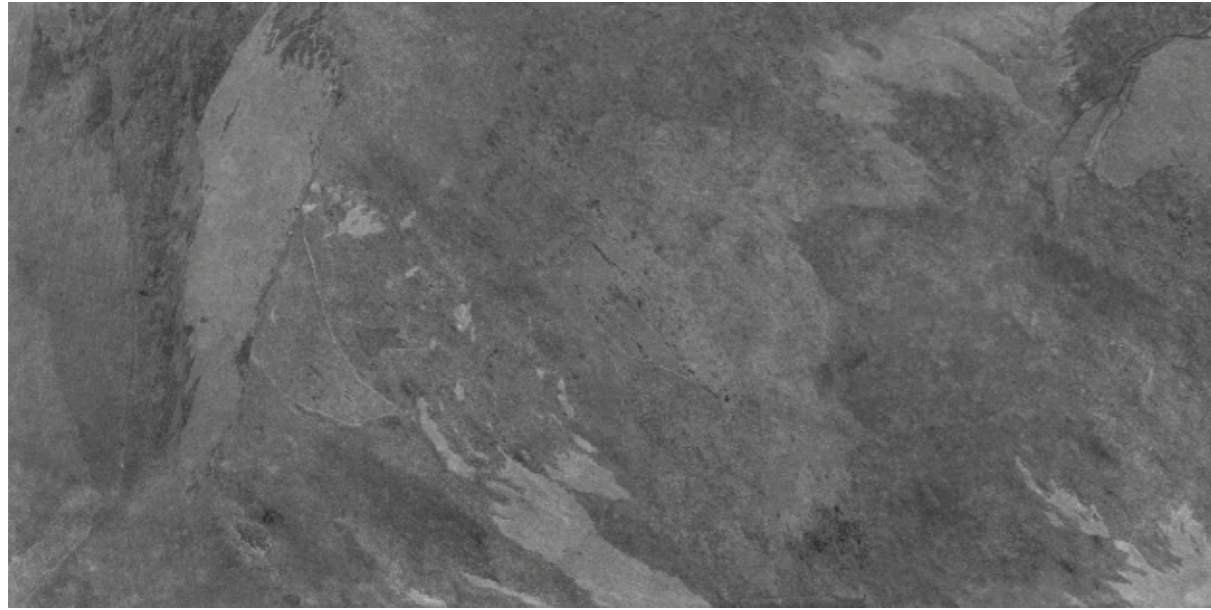


Grafite Anthracite 60x120 R

Grafite
Stone Design

PORCELAIN TILE

Anthracite

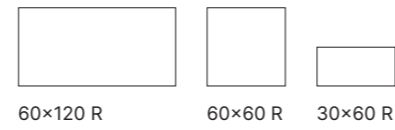


6500 Grafite anthracite
60×120 R / Fully Polished Rectified PT








Stonehenge

Stone Design



PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
60x120 R	porcelain	2	1.44	36	51.84	1090



Stonehenge Beige 60x120 R

Stonehenge
Stone Design

PORCELAIN TILE

Light beige



Beige



6112 Stonehenge light beige
60×120 R / Matt Rectified PT



6116 Stonehenge Structured light beige
60×120 R / Matt Rectified PT



6111 Stonehenge beige
60×120 R / Matt Rectified PT

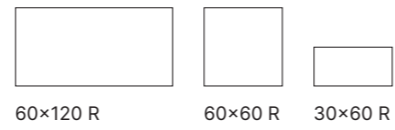


6115 Stonehenge Structured beige
60×120 R / Matt Rectified PT








Stonehenge

Stone Design



PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
60x120 R	porcelain	2	1.44	36	51.84	1090



Stonehenge Grey 60x120 R

Stonehenge
Stone Design

PORCELAIN TILE

Light grey



Grey



6114 Stonehenge light grey
60×120 R / Matt Rectified PT



6118 Stonehenge Structured light grey
60×120 R / Matt Rectified PT



6113 Stonehenge grey
60×120 R / Matt Rectified PT

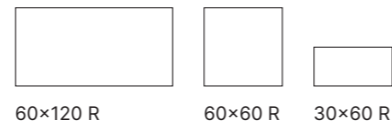


6117 Stonehenge Structured grey
60×120 R / Matt Rectified PT








Century

Stone Design



PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
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Century Taupe 60x120 R

Century
Stone Design

PORCELAIN TILE

Natural



Taupe



6153 Century natural
60×120 R / Matt Rectified PT

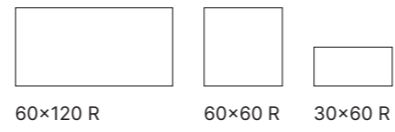


6154 Century taupe
60×120 R / Matt Rectified PT








Stoneline

Stone Design



PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
60x120 R	porcelain	2	1.44	36	51.84	1025



Stoneline Beige 60x120 R

Stoneline
Stone Design

PORCELAIN TILE

Natural



9916 Stoneline natural
60×120 R / Matt Rectified PT



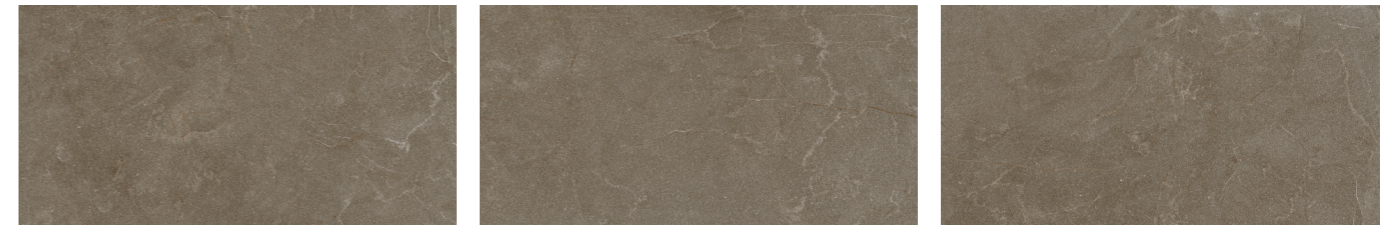
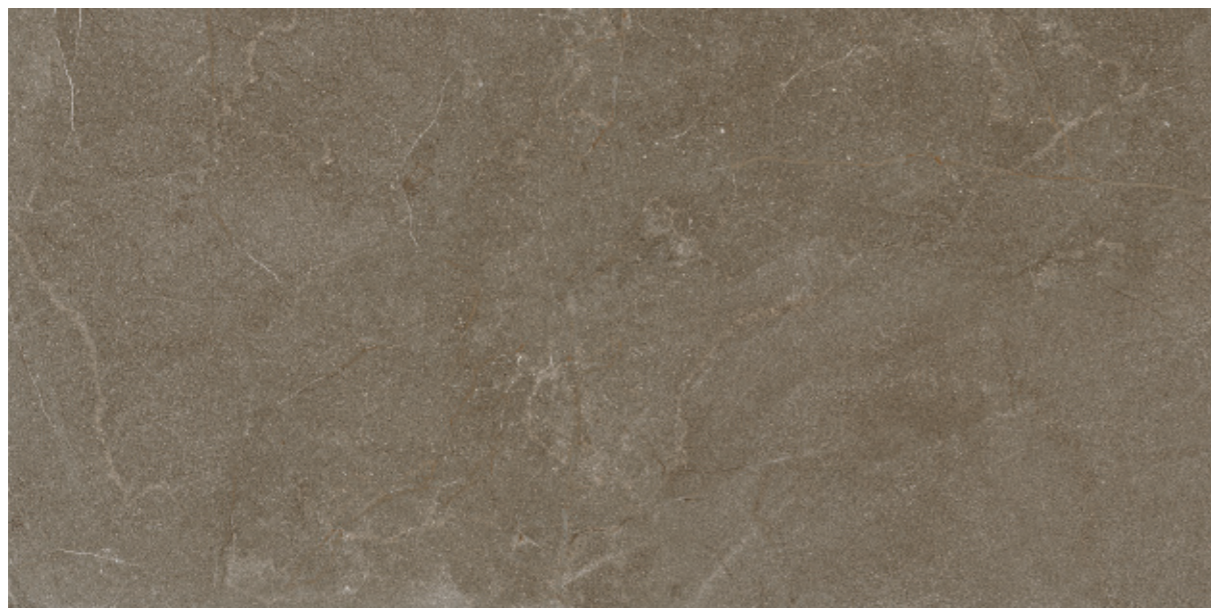
Beige



9921 Stoneline beige
60×120 R / Matt Rectified PT



Brown

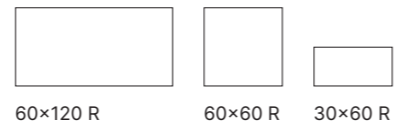


9922 Stoneline brown
60×120 R / Matt Rectified PT








Stoneline

Stone Design



PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
60x120 R	porcelain	2	1.44	36	51.84	1025



Stoneline Grey 60x120 R

Stoneline
Stone Design

PORCELAIN TILE

Light grey



9917 Stoneline light grey
60×120 R / Matt Rectified PT



Grey



9918 Stoneline grey
60×120 R / Matt Rectified PT



Anthracite



9919 Stoneline anthracite
60×120 R / Matt Rectified PT








Cortina

Stone Design



60×120 R

PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
60×120 R	porcelain	2	1.44	36	51.84	1025



Cortina White 60×120 R

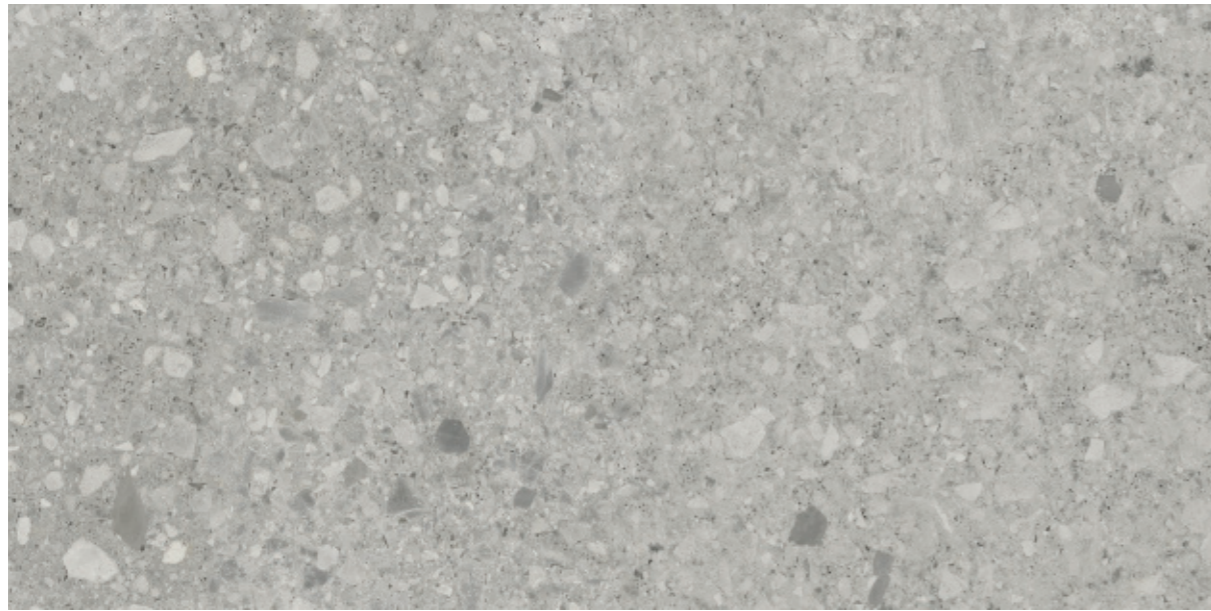
Cortina
Stone Design

PORCELAIN TILE

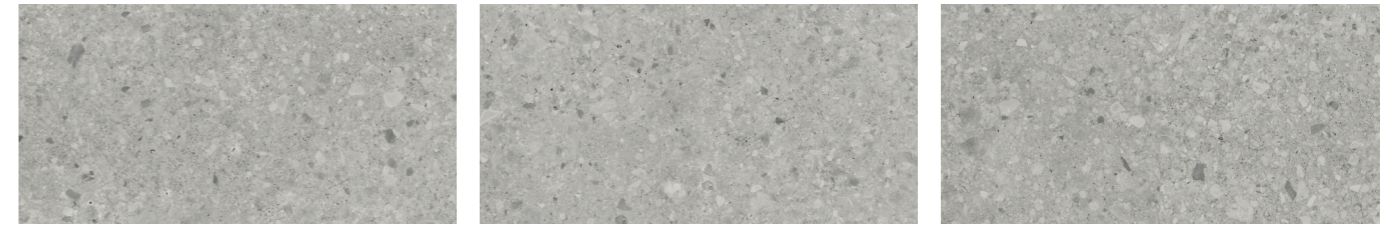
White



Grey



9935 Cortina white
60×120 R / Matt Rectified PT



9936 Cortina grey
60×120 R / Matt Rectified PT



Concrete Design

Evoque

Subway

Oasis

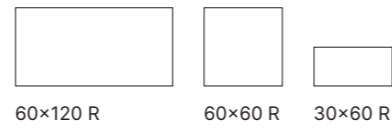
Tirol

Space






District

Evoque

Concrete Design



PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
60x120 R	porcelain	2	1.44	36	51.84	1070



Evoque Beige 60x120 R

Evoque
Concrete Design

PORCELAIN TILE

Natural



Beige



6125 Evoque natural
60×120 R / Matt Rectified PT

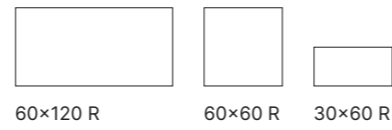


6127 Evoque beige
60×120 R / Matt Rectified PT








Evoque

Concrete Design



PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
60x120 R	porcelain	2	1.44	36	51.84	1070



Evoque Grey 60x120 R

Evoque
Concrete Design

PORCELAIN TILE

Light grey



Grey



Anthracite



6126 Evoque light grey
60×120 R / Matt Rectified PT



6128 Evoque grey
60×120 R / Matt Rectified PT

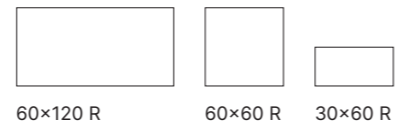


6280 Evoque anthracite
60×120 R / Matt Rectified PT








Subway

Concrete Design



PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
60×120 R	porcelain	2	1.44	36	51.84	1100



Floor: Subway Taupe 60×120 R | Wall: Subway Light Grey 60×120 R

Subway
Concrete Design

PORCELAIN TILE

Light grey



Grey



Taupe



9923 Subway light grey
60×120 R / Matt Rectified PT



9924 Subway grey
60×120 R / Matt Rectified PT

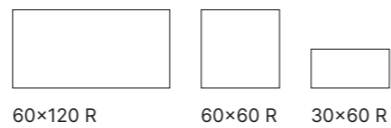


9925 Subway taupe
60×120 R / Matt Rectified PT








Oasis

Concrete Design



PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
60x120 R	porcelain	2	1.44	36	51.84	1025



Oasis Grey 60x120 R

Oasis
Concrete Design

PORCELAIN TILE

Grey



9929 Oasis grey
60×120 R / Matt Rectified PT








Tirol

Concrete Design



PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
60x120 R	porcelain	2	1.44	36	51.84	1025



Tirol Grey 60x120 R

Tirol
Concrete Design

PORCELAIN TILE

Grey

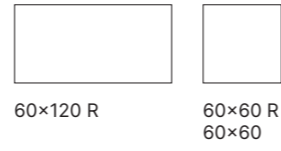




9928 Tirol grey
60×120 R / Matt Rectified PT



Space

Concrete Design



PACKING						
Size cm	Type	pc.	m ²	pc.	m ²	kg
60x120 R	porcelain	2	1.44	36	51.84	1025



Space Beige 60x120 R

Space
Concrete Design

PORCELAIN TILE

Beige



Grey



9926 Space beige
60×120 R / Matt Rectified PT

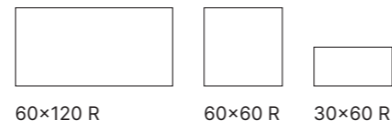


9927 Space grey
60×120 R / Matt Rectified PT








District

Concrete Design



PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
60x120 R	porcelain	2	1.44	36	51.84	1060



District Beige 60x120 R

District
Concrete Design

PORCELAIN TILE

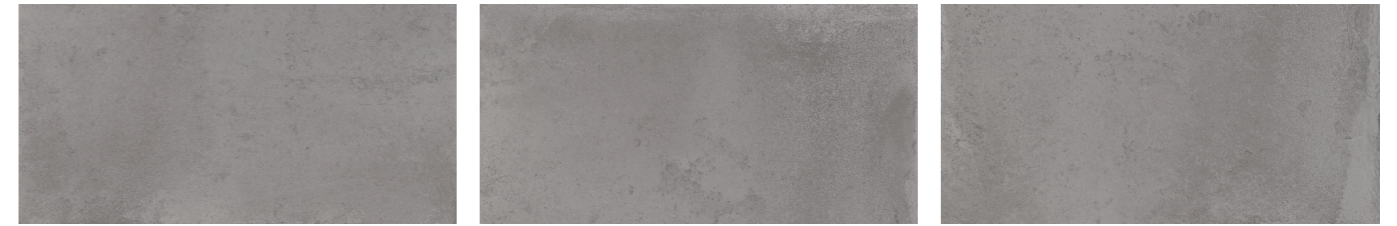
Beige



Grey



6150 District beige
60×120 R / Matt Rectified PT / Colored Body



6151 District grey
60×120 R / Matt Rectified PT / Colored Body



Wood Design



Chateau






Chateau

Wood Design



60×120 cm

PACKING

Size cm	Type	 pc.	 m ²	 pc.	 m ²	 kg
60×120 R	porcelain	2	1.44	36	51.84	1025



Floor: Chateau Beige 60×120 R | Wall: Chateau Decor Beige 60×120 R

**Chateau
Wood Design**

PORCELAIN TILE

Natural



6129 Chateau natural
60×120 R / Matt Rectified PT



Beige



6130 Chateau beige
60×120 R / Matt Rectified PT



Brown



6131 Chateau brown
60×120 R / Matt Rectified PT



**Chateau
Wood Design**

PORCELAIN TILE

Decor Natural



6134 Chateau decor natural
60×120 R / Matt Rectified PT



Decor Beige



6132 Chateau decor beige
60×120 R / Matt Rectified PT



Decor Brown



6133 Chateau decor brown
60×120 R / Matt Rectified PT



ТЕХНИЧЕСКИ СПЕЦИФИКАЦИИ ЗА КЕРАМИЧНИ ПЛОЧКИ TECHNICAL SPECIFICATION FOR CERAMIC TILES							EN 14411:2012
Характеристики/ Characteristics	Bla Annex G N≥15 cm	Blb Annex H N≥15 cm	Blla Annex J N≥15 cm	Bllb Annex K N≥15 cm	Blll Annex L N≥15 cm	Метод изпитване/ Testing Method	
	стена/wall под/floor	стена/wall под/floor	под/floor	под/floor	стена/wall	EN ISO	
A) РАЗМЕРИ И КАЧЕСТВО НА ПОВЪРХНОСТТА/ DIMENSIONS AND SURFACE QUALITY							
A.1 Дължина и ширина/Length and width							
a) Отклонение на средния размер от проектния/The permissible deviation of the average size from the work size	±0.6% max ±2mm	±0.6% max ±2mm	±0.6% max ±2mm	±0.6% max ±2mm	±0.5% max ±2mm	10545-2	
A.2 Дебелини/Thicknesses							
a) Дебелината се посочва от производителя/ The thickness shall be specified	Декларирана дебелина/Declared thickness					-	
b) Отклонение на ср.стойност от проектния p-p/ The permissible deviation of the average thickness from the work thickness	±5% max ±0.5mm	±5% max ±0.5mm	±5% max ±0.5mm	±5% max ±0.5mm	±10% max ±0.5mm	10545-2	
A.3 Праволинейност на ръбовете/ Straightness of sides	±0.5% max ±1.5mm	±0.5% max ±1.5mm	±0.5% max ±1.5mm	±0.5% max ±1.5mm	±0.3% max ±1.5mm	10545-2	
A.4 Правоъгълност/Rectangularity	±0.5% max ±2mm	±0.5% max ±2mm	±0.5% max ±2mm	±0.5% max ±2mm	±0.5% max ±2mm	10545-2	
A.5 Равнинност на повърхността/Surface flatness							
a) Огъване в центъра/Centre curvature	±0.5% max ±2mm	±0.5% max ±2mm	±0.5% max ±2mm	±0.5% max ±2mm	0.5%/-0.3% max +2/-1.5mm	10545-2	
b) Огъване на ръбовете/Edge curvature	±0.5% max ±2mm	±0.5% max ±2mm	±0.5% max ±2mm	±0.5% max ±2mm	0.5%/-0.3% max +2/-1.5mm	10545-2	
c) Изкривяване/Warpage	±0.5% max ±2mm	±0.5% max ±2mm	±0.5% max ±2mm	±0.5% max ±2mm	±0.5% max ±2mm	10545-2	
A.6.Качество на повърхността/Surface quality							
Плочки без видими дефекти/ Tiles with no visible defects	95%	95%	95%	95%	95%	10545-2	
B) ФИЗИЧНИ СВОЙСТВА/PHYSICAL PROPERTIES							
B.1 Водопоглъщаемост, % по маса/ Water absorption, % by mass	E≤0.5%	0.5%<E≤3%	3%<E≤6%	6%<E≤10%	Сред./Average E>10%	10545-3	
B.2 Сила на разрушаване за/Breaking strength for:							
a) дебелина≥7.5мм/thickness≥7.5mm	≥1300 N ≥700 N					10545-4	
b) дебелина<7.5мм/thickness<7.5mm		≥1100 N ≥700 N	≥1000 N ≥600 N	≥800 N ≥500 N	≥600 N ≥200 N	10545-4	
B.3 Якост на огъване или якост на разрушаване/ Flexural tensile strength or modulus of rupture							
	Min 35 N/mm ²	Min 30 N/ mm ²	Min 22 N/ mm ²	Min 18 N/ mm ²	Деб./Thick≥7.5 mm min 12 N/mm ²	10545-4	
	Ед.мин.32/ Individual min 32 N/mm ²	Ед.мин.27/ Individual min 27 N/mm ²	Ед.мин.20/ Individual min 20 N/ mm ²	Ед.мин.16/ Individual min 16 N/ mm ²	Деб./Thick<7.5 mm min 15 N/mm ²	10545-4	
B.4 Износоустойчивост/ Abrasion resistance							
a) Дълбинна абразия/ Deerp abrasion mm ³	max 175 mm ³	max 175 mm ³	max 345 mm ³	max 540 mm ³	-	10545-6	
b) Повърхностна абразия/Surface abrasion	Клас по износоустойчивост и брой цикли, на които издържат/ Abrasion class and cycles passed					10545-7	
B.5 Коефициент на линейно термично разширение/ Coefficient of linear thermal expansion							
От t ₀ на околната среда до 100°C/ From ambient t ₀ to 100°C	Декларирана стойност/Declared value					10545-8	

ТЕХНИЧЕСКИ СПЕЦИФИКАЦИИ ЗА КЕРАМИЧНИ ПЛОЧКИ TECHNICAL SPECIFICATION FOR CERAMIC TILES							EN 14411:2012
B.6 Устойчивост термичен шок/ Thermal shock resistance	Да издържат изпитването съгласно EN ISO 10545-1/ Pass according to EN ISO 10545-1					10545-9	
B.7 Рисоустойчивост глазирани плочки*/ Crazing resistance glazed tiles*	Да издържат изпитването съгласно EN ISO 10545-1/ Pass according to EN ISO 10545-1					10545-11	
B.8 Мразоустойчивост/Frost resistance	Да издържат/ Pass	Да изд./ Pass	Декл. с-т/ Decl.value	Декл. с-т/ Decl. value	Декл. с-т/ Decl. value	10545-12	
B.9 Приплъзване/Slipperiness	Декларирана стойност/Declared Valued					CEN/TS 16165	
B.10 Якост на сцепление/адхезия, за:/ Bond strength, adhesion for:							
a) циментови лепила/cementitious adhesives	Декларирана стойност/Declared Valued					EN 12004:2007+ A1:2012,4.1	
b) дисперсни лепила/dispersion adhesives	Декларирана стойност/Declared Valued					EN 12004:2007+ A1:2012,4.2	
c) лепила от реактивни смоли/ reaction resin adhesives	Декларирана стойност/Declared Valued					EN 12004:2007+ A1:2012,4.3	
d) строителен разтвор/mortar	Декларирана стойност/Declared Valued					NPD	
B.11 Влажностно разширение, в мм/м/ Moisture expansion, in mm/m	Декларирана стойност/Declared Valued					10545-10	
B.12 Малки разлики в цвета, за:/ Small color differences, for:							
a) глазирани плочки/Glazed tiles						10545-16	
b) неглазирани плочки/Unglazed tiles	ΔEcmc <0.75 ΔE cmc <1.0	ΔEcmc <0.75 ΔE cmc <1.0	Ecmc <0.75 ΔE cmc <1.0	ΔEcmc <0.75 ΔE cmc <1.0	ΔEcmc <0.75 -		
B.13 Устойчивост на удар, като:/ Impact resistance as: Коефициент на възвратно движение/ Coefficient of restitution	Декларирана стойност/Declared Valued					10545-5	
B.14 Реакция на огън/Fire resistance	Клас A1/A1 FL Class A1/A1 FL					-	
B.15 Осезаемост/Tactility	Декларирано описание на повърхността/Declared surface description					CEN/TS 15209	
C) ХИМИЧНИ СВОЙСТВА/CHEMICAL PROPERTIES							
C.1 Устойчивост на образуване на петна, за: / Resistance to staining, for:							
a) глазирани плочки/Glazed tiles	Минимум клас 3/min class 3						
b) неглазирани плочки/Unglazed tiles	Декларирана стойност/Declared Valued					10545-14	
C.2 Устойчивост на химикали/ Resistance to chemicals							
a) Устойчивост на разтвори на киселини и основи с ниска концентрация/ Resistance to low concentration of acids and alkalis	Декларирана стойност/Declared Valued					10545-13	
b) Устойчивост на разтвори на киселини и основи с висока концентрация/ Resistance to high concentration of acids and alkalis	Декларирана стойност/Declared Valued					10545-13	
c) Устойчивост на битови препарати и соли за плувни басейни/Resistance to household chemicals and swimming pool salts	Минимум клас B/min class B					10545-13	
C.3 Отделяне на опасни вещества/ Release of dangerous substances							
a) Кадмий/Cadmium	Декларирана стойност/Declared Valued					10545-15	
b) Олово/Lead (mg/dm ²)	Декларирана стойност/Declared Valued					10545-15	
c) Други/Others	Декларирана стойност/Declared Valued					Който е приложим / As relevant	

*Някои декоративни ефекти могат да имат склонност към изкривяване. Те трябва да се посочват от производителя, като в този случай изпитването на рисоустойчивост не е приложимо./Certain decorative effects may have a tendency to craze. They are to be identified by the manufacturer, in which case the crazing test is not applicable.

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Technical Features



Porcelain



Rectified



Matt



Lappato



Plain colour&design



Slight variation of colour&design



Medium variation of colour&design



Intensive variation of colour&design



Digital Technology



KAI Smart Surface Technology



Cortina Grey 60x120 R

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