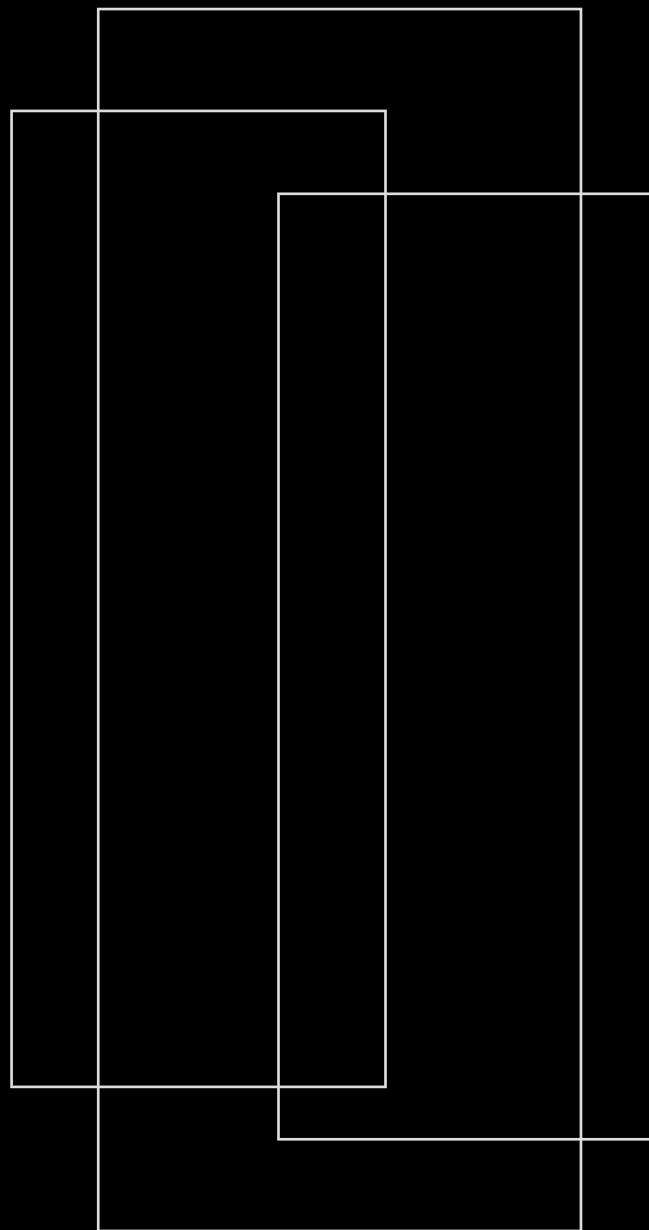


■ Kalesinterflex



FACADE CATALOG

COLORS & FINISHES

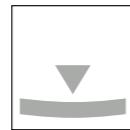
Features

Everything that must be in a porcelain slab and more...
Designed to shape the architecture of the future,
Kalesinterflex is equipped with superior features to
ensure flawless performance under any condition.

WEIGHT*
A 3mm-thick Kalesinterflex slab weighs
7kg/sqm while a 5mm-thick Kalesinterflex slab
weighs 11.5kg/sqm.



FLEXIBILITY
The convex flexibility radius of a
3mm-thick Kalesinterflex Fit slab
is 4.5m.



**NON-FLAMMABLE
(FLAME RESISTANT)**
Kalesinterflex is totally fire resistant
and non-flammable.



CHEMICAL RESISTANCE
Kalesinterflex is resistant to chemicals (acids and bases)
due to its porcelain ceramic structure and glaze layer
on its surface.



CUTTING
It can be cut with standard glass, ceramic
cutters and computer controlled automatic
cutting machines in the required dimensions.



DRILLING
Kalesinterflex can be drilled with glass
drills as well as with other automatic
drilling devices.



HIGH HEAT AND FROST RESISTANCE
Kalesinterflex's surface is equipped with advanced technology
to accommodate various climate conditions. It maintains its
durability against sudden changes in heat and frost.



EASE OF CLEANING
Kalesinterflex has a smooth surface on which dirt
does not accumulate. If required it can be cleaned
with water and known cleaning agents.



HYGIENIC
Protects both outdoor and indoor, even in poorly lit environment.
Hygienic; resistant to bacteria, mould and fungus. The
antibacterial feature of Kalesinterflex is approved by TÜBİTAK.
(The Scientific and Technological Research Council of Türkiye)



ECO-FRIENDLY
Produced with an environmentally-friendly technology,
Kalesinterflex has Ecospesifier certificate. Compared to the
traditional ceramic production process, its gas and dust emission
is 20 times, its CO2 emission is 1000 times less.



ANTI-GRAFFITI
Easy to wipe and clean pollutants
like crayon, graffiti, permanent
marker, board marker.



PHOTOCATALYTIC
Kalesinterflex is photocatalytic thanks to its
Nano-tech coating surface. Kalesinterflex
cleans itself with rain and sunlight.



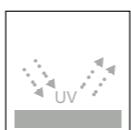
**HIGH STAIN
RESISTANCE**



**HIGH ABRASION
RESISTANCE**



**HIGH RESISTANCE
TO UV RAYS**



**LOW WATER ABSORPTION
(NEAR ZERO)**



EVERLASTING



**HIGH
SCRATCH
RESISTANCE**



*The specified weights reflect average values and may vary depending on the product.

Surfaces

Kalesinterflex Matte Surface
Kalesinterflex Mat Yüzey



Kalesinterflex
Soft Matte Surface
Kalesinterflex Soft Mat Yüzey



Kalesinterflex
Polished Surface
Kalesinterflex Parlak Yüzey



Kalesinterflex Satin Surface
Kalesinterflex Satin Yüzey

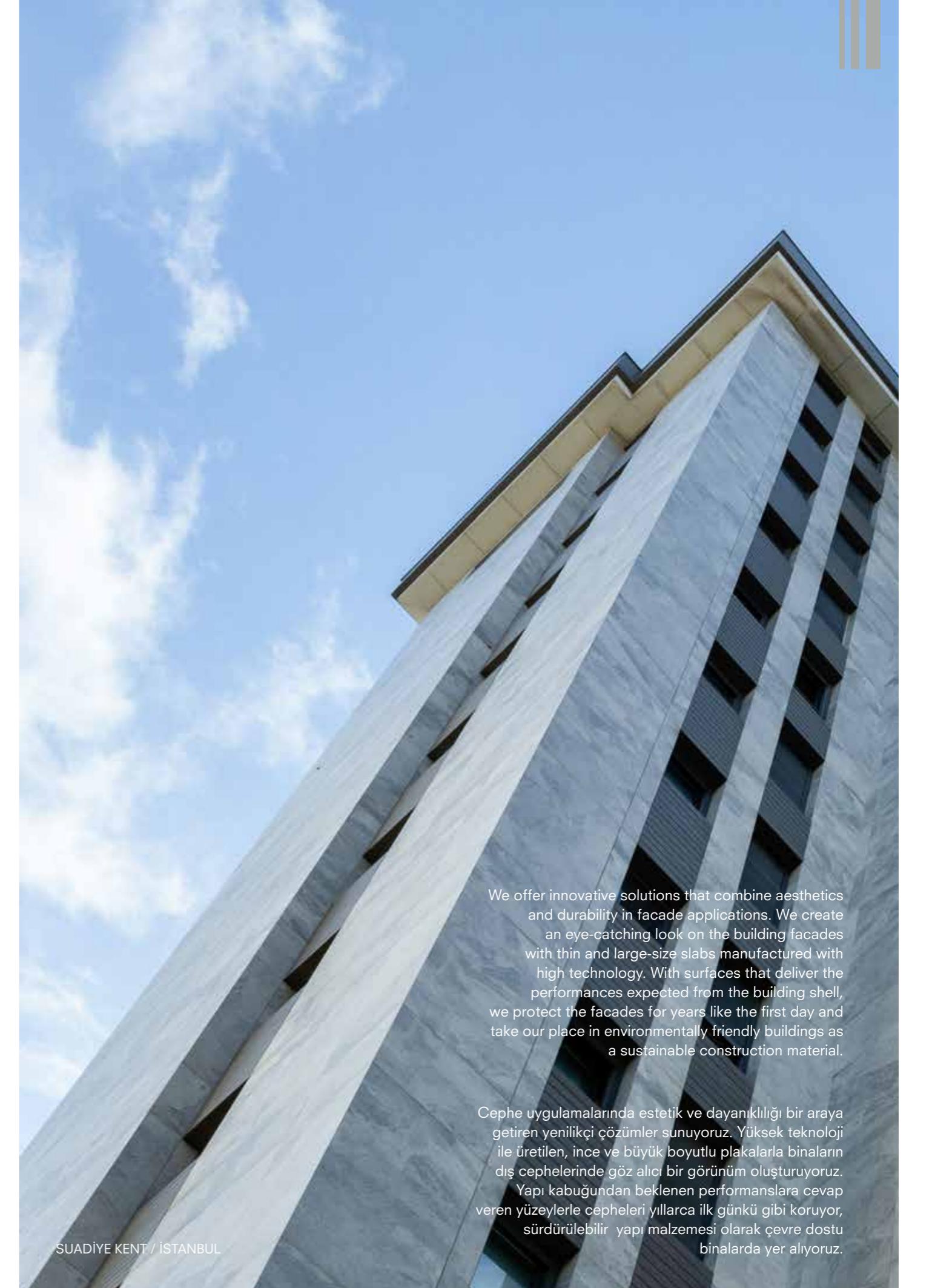


Kalesinterflex is manufactured with two different surface alternatives: matte and polished. The matte surface has matte, gleaming and structured options.

Kalesinterflex, mat ve parlak olmak üzere iki farklı yüzey alternatifisiyle üretilmektedir. Mat yüzeyi mat, parıltılı ve kalıplı seçeneklere sahiptir.

Türkiye's largest polished ceramic slab, Kalesinterflex may be used in numerous parts of a building.

Türkiye'nin en büyük parlak seramigi olan Kalesinterflex, yapıların birçok bölümünde tercih edilebilir.



SUADİYE KENT / İSTANBUL

We offer innovative solutions that combine aesthetics and durability in facade applications. We create an eye-catching look on the building facades with thin and large-size slabs manufactured with high technology. With surfaces that deliver the performances expected from the building shell, we protect the facades for years like the first day and take our place in environmentally friendly buildings as a sustainable construction material.

Cephe uygulamalarında estetik ve dayanıklılığı bir araya getiren yenilikçi çözümler sunuyoruz. Yüksek teknoloji ile üretilen, ince ve büyük boyutlu plakalarla binaların dış cephelerinde göz alıcı bir görünüm oluşturuyoruz.

Yapı kabuğundan beklenen performanslara cevap veren yüzeylerle cepheleri yıllarca ilk günü gibi koruyor, sürdürülebilir yapı malzemesi olarak çevre dostu binalarda yer alıyoruz.

Look Index

SOLID COLORS

INNOVATION

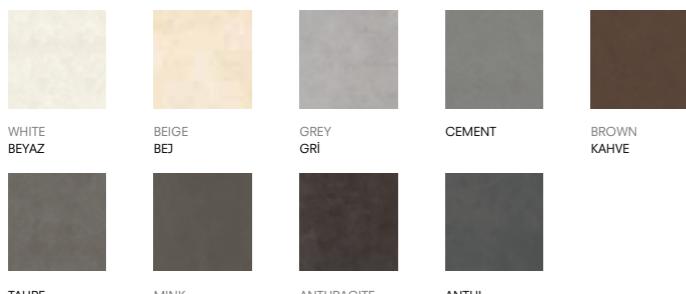


LEDER



CEMENT

LUXURY CEMENT



HIGHWAY



ARCHE



HUED



FACTORY

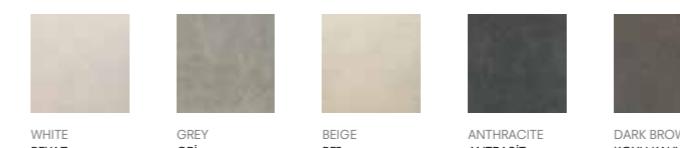


STONE

NATURAL STONE



C-STONE



OCEAN



STONELAND



OMNITECH

UPTOWN



STONE GALLERY



EARTH COLLECTION



CALCARIO COLLECTION



Look Index



METALLIC

METALLIC



CORAL ANTHRACITE RUSTONE FERRO STEEL CORTEZ

WOOD

HOLLYWOOD



BEIGE BROWN OAK WALNUT CHERI
BEJ KAHVE MEŞE ÇEVİZ Kiraz

PLANK



BG 104 BG 111 BG 110 BG 11

SHELL WOOD



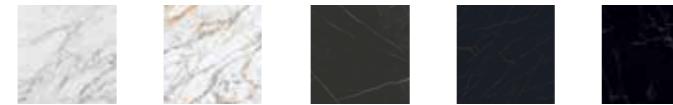
DA
KC

MARBLE BLACK & WHITE

MARBLE CALACATTA CALACATTA CALACATTA CALACATTA 2.0 BRONZE LINE PALISSANDRO



LIMESTONE CALACATTA ICE WINTERLAND GOLDEN HOUR CALACATTA VIOLA COLORADO ORO OPENBOOK

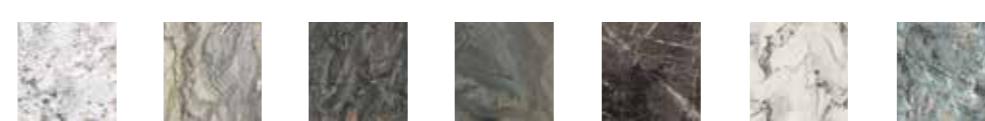


FLORENCE CALACATTA PIETRA NERO PORT LAURENT MARBLE DARK

MARBLE EXCLUSIVE



SARRCOLIN PATAGONIA QUARZITE J'ADORE OLIMPO MARMO METALLO SAHARA ALAMEDA TIFFANY BLUE



ALASKA WHITE MARINA VERSAILLES ASTEROID MOCHA PERLA NAMIBIA SEA NATURE

MARBLE TIMELESS



FIORI DI BOSCO CRYSTALLUS DENISE PULPIS TRANSLUCENT



Technology and Products

Technology

DECOTECH

The Technology Of Art

Sanatın Teknolojisi

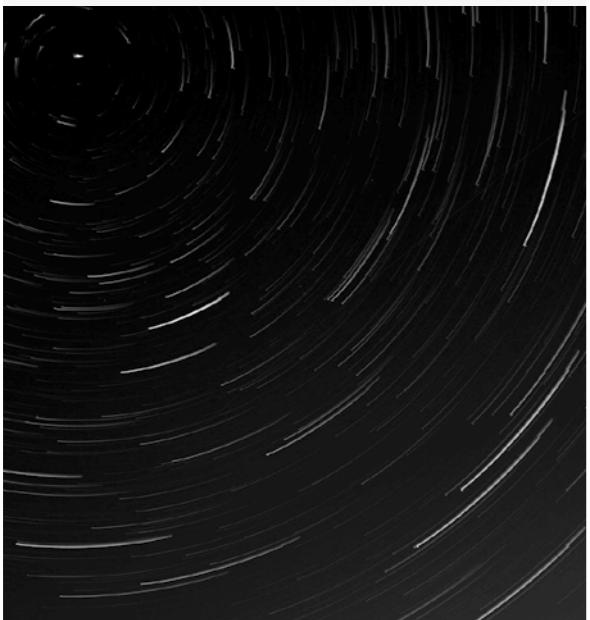


DECOTECH technology, which stands out due to the application of special materials to the surfaces and their separation from flatly printed products, and matte or glossy materials bearing the name of granilla create a striking relief effect on the products.

Reliefs, which can be applied synchronously or independently according to different design needs and wishes, are often preferred in decorative and positive spaces.

Yüzeylere özel malzemelerin uygulanması ve düz baskılı ürünlerden ayrırlılığıyla öne çıkan DECOTECH teknolojisi, granilya adını taşıyan mat veya parlak malzemeler, ürünlerde çarpıcı bir kabartma etkisi oluşturur.

Farklı tasarım ihtiyaçlarına ve isteklere göre senkronize veya bağımsız olarak uygulanabilen kabartmalar, dekoratif ve pozitif mekanlarda sıkılıkla tercih edilir.



BODYTECH

The Technology Of Consistency

Devamlılığın Teknolojisi



BODYTECH technology, which refers to the use of salt-pepper-mas in traditional porcelain production, is constituted from finely ground mas mixtures containing homogeneous stone textures and different color shades on the surface of the products. Thanks to the special method that carries the visual effect on the surface of the product to the product structure, each edge and each cut point of the product offers a harmonious and holistic appearance with the surface.

Geleneksel porselen üretimindeki tuz biber masse kullanımını ifade eden BODYTECH teknolojisi, ürünlerin yüzeyinde homojen taş dokusu ve farklı renk tonlarını içeren ince öğütülmüş masse karışıntılarıyla oluşturulur. Ürünün yüzeyindeki görsel etkiye ürün bünyesine taşıyan özel yöntemle, ürünün her bir kenarı ve kesilen her noktası, yüzeyle uyumlu ve bütünsel bir görünüm sunar.

FLOWTECH

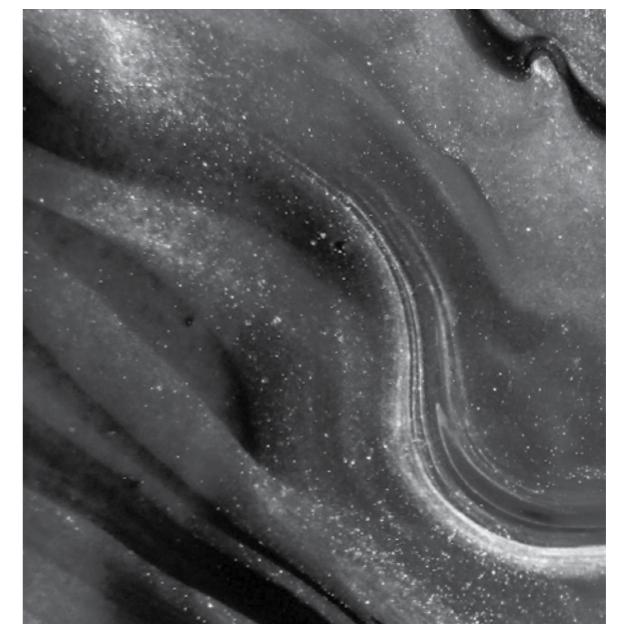
The Technology Of Eternity

Sonsuzluğun Teknolojisi



FLOWTECH, used as a pattern tracking technology, ensures the progression of the pattern between the panels of marble-look products in particular. It creates a more impressive ambience in wall applications in spaces. Some marble products were designed using this method. However, during the production phase, the products are produced in a combination. Practitioners should make the right choice during the covering to capture this flow. Thus, the aesthetic and design potential of the space is maximized.

Desen takip teknolojisi olarak kullanılan FLOWTECH, özellikle mermer görünümlü ürünlerin panelleri arasındaki desenin devamlılığını sağlar. Mekanlardaki duvar kullanımlarında daha etkileyici bir atmosfer oluşturur. Bazı mermer ürünler bu yöntemle tasarlanmıştır, ancak üretim aşamasında ürünler karma şekilde üretilir. Bu akışı yakalamak için döşeme sırasında uygulayıcıların doğru seçim yapması gerekmektedir. Böylece mekanın estetik ve tasarım potansiyeli en üst düzeye çıkar.



GLOWTECH

The Technology Of Sparkle

İşıltının Teknolojisi



GLOWTECH, used as a glitter/bright luminescence technology, refers to the effect caused by the glare of micro pieces on the surface of glossy products. This special effect gives the products a more exclusive and eye-catching glow by distinguishing them from standard glossy ones. While it is described as the reflection of the natural mineral glow in some marbles on the ceramic technology, an aesthetic and elegant shine is obtained in the spaces.

Simli/parlak ışıltılar teknolojisi olarak kullanılan GLOWTECH, parlak ürünlerde yüzeydeki mikro parçaların parlamasıyla oluşan etkiye tanımlar. Bu özel etki, ürünler standart parlaklıklardan ayırarak daha özel ve göz alıcı bir ışılığa kavuşturur. Bazı mermerlerde bulunan doğal mineral ışıltılarının seramik teknolojisine yansımış hali olarak da nitelendirilirken, mekanlarda estetik ve zarif bir parlaklık elde edilir.

OPENBOOK

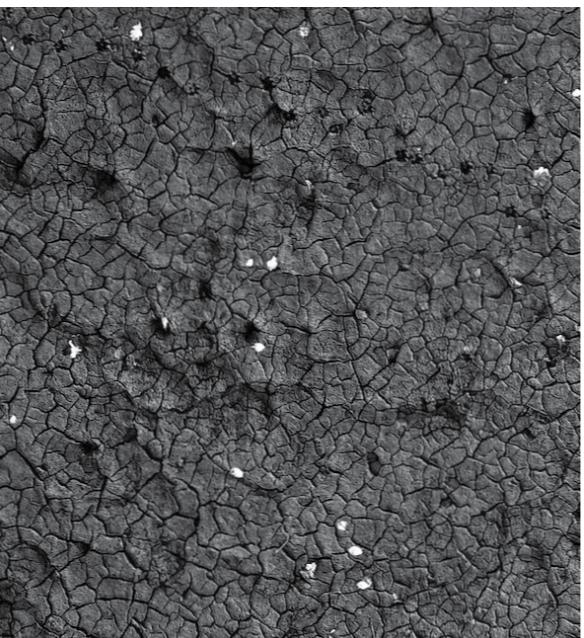
The Technology Of Symmetry

Simetri Teknolojisi



OPENBOOK, used as a correspondent pattern technology, enables one module to come face to face with the other module and create a unique pattern, especially in marble-look products. This special design distinguishes both modules as A and B with different codes while allowing small pattern shifts of 1-2 cm between them. Thanks to this method, aesthetic and visual diversity is achieved in spaces, and the integrity of the design is preserved.

Karşılıklı desen teknolojisi olarak kullanılan OPENBOOK, özellikle mermer görünümü ürünlerde, bir modülün diğer modül ile yüz yüze gelerek özgün bir desen oluşturmmasını sağlar. Bu özel tasarım, modüller arasında 1-2 cm gibi küçük desen kaymalarına izin verirken, her iki modülü de A ve B olarak farklı kodlarla ayırt eder. Bu yöntem sayesinde mekanlarda estetik ve görsel çeşitlilik elde edilirken, tasarımın bütünlüğü korunur.



FORMTECH

The Technology Of Sensation

Dokunun Teknolojisi



Porcelain slabs mimicking the appearance of natural stone carry aesthetic elegance to living spaces. FORMTECH shapes porcelain slabs with inspiration from nature.

Bringing surfaces an embossed and ragged feel, FORMTECH technology adds depth to spaces. Special surfaces adapted to different patterns, textures and colors offer visual richness to living spaces. It creates a more attractive and unique atmosphere in every space.

Yüzeylere kabartmalı ve püttülü bir dokunuş hissiyatı kazandıran FORMTECH teknolojisi, mekanlara derinlik ekler. Farklı desen ve renklere uyarlanan özel yüzeyler, yaşam alanlarına görsel zenginlik sunar. Her mekanda daha çekici ve özgün bir atmosfer yaratır.

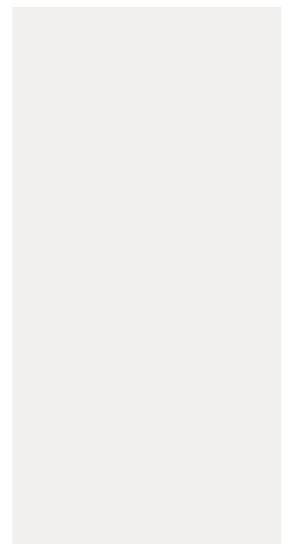


Solid Colors



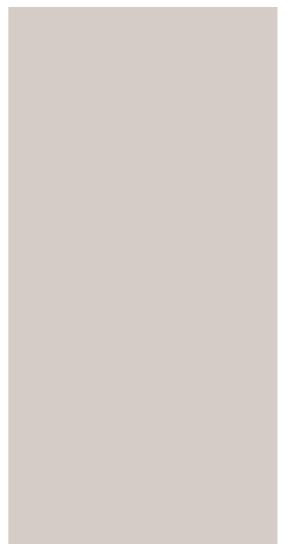
**INNOVATION EXTRA WHITE
INNOVATION EXTRA BEYAZ**

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	•		
120x360 cm	3 5	•		
160x320 cm	6 12 20		•	•



**INNOVATION WHITE 2.0
INNOVATION BEYAZ 2.0**

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	•		
120x360 cm	3 5	•		
160x320 cm	6 12 20		•	



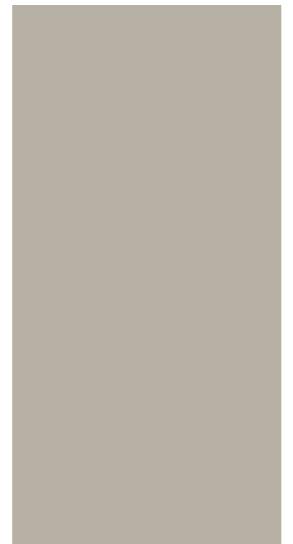
**INNOVATION BEIGE
INNOVATION BEJ**

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	•		
120x360 cm	3 5	•		
160x320 cm	6 12 20		•	



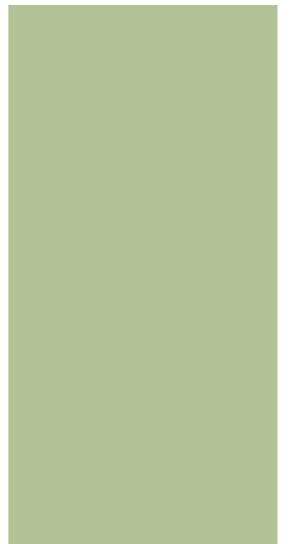
**INNOVATION BEIGE-GREY
INNOVATION BEJ-GRİ**

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	•		
120x360 cm	3 5	•		
160x320 cm	6 12 20			



**INNOVATION CEMENT GREY
INNOVATION CEMENT GRİ**

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	•		
120x360 cm	3 5			
160x320 cm	6 12 20			

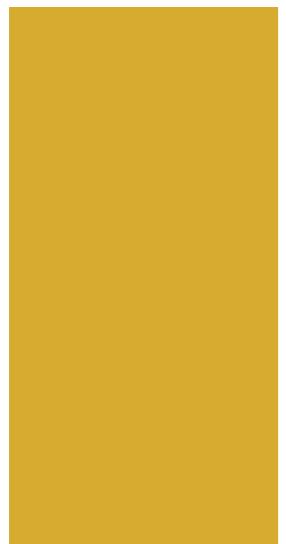


**INNOVATION PISTACHIO GREEN
INNOVATION FİSTIK YEŞİLİ**

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	•		
120x360 cm	3 5			
160x320 cm	6 12 20			

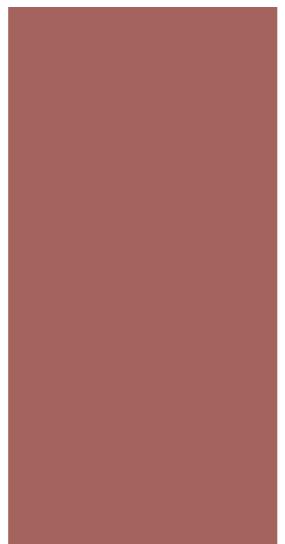


Solid Colors



INNOVATION ORANGE
INNOVATION TURUNCU

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●			
120x360 cm	3 5				
160x320 cm	6 12 20				



INNOVATION CORAL
INNOVATION KIZIL

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●		
120x360 cm	3 5			
160x320 cm	6 12 20			



INNOVATION BLUE
INNOVATION MAVI

mm	Matte Mat	Soft Matte	Polished Parlik	Satin Saten
100x300 cm	3 5	●		
120x360 cm	3 5			
160x320 cm	6 12 20			



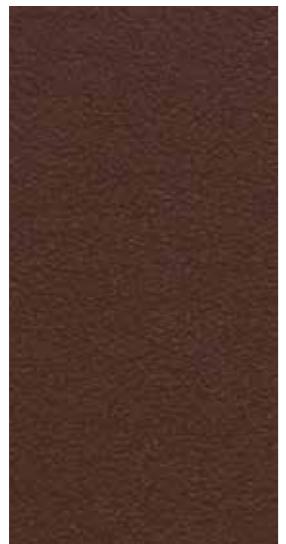
INNOVATION MEGA BLACK
INNOVATION MEGA SİYAH

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	● ●		
120x360 cm	3 5	●		
160x320 cm	6 12 20		●	●



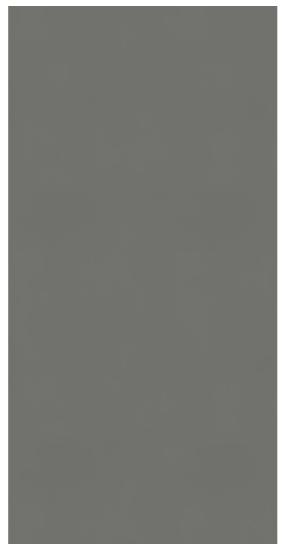
**LEDER BROWN
LEDER KAHVE**

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●		
120x360 cm	3 5			
160x320 cm	6 12 20			



INNOVATION BROWN
INNOVATION KAHVE

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●			
120x360 cm	3 5				
160x320 cm	6 12 20				



INNOVATION DARK GREY INNOVATION KOYU GRI

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	● ●			
120x360 cm	3 5				
160x320 cm	6 12 20				



INNOVATION BLACK
INNOVATION SIYAH

mm	Matte Mat	Soft Matte Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	● ●		
120x360 cm	5 5	●		
160x320 cm	6 12 20		●	

Cement



**LUXURY CEMENT WHITE
LUXURY CEMENT BEYAZ**

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●			
120x360 cm	3 5	●			
160x320 cm	6 12 20		●		



**LUXURY CEMENT BEIGE
LUXURY CEMENT BEJ**

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●			
120x360 cm	3 5	●			
160x320 cm	6 12 20		●		



**LUXURY CEMENT GREY
LUXURY CEMENT GRİ**

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●			
120x360 cm	3 5	●			
160x320 cm	6 12 20		●		



**LUXURY CEMENT
LUXURY ÇIMENTO**

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●			
120x360 cm	3 5	●			
160x320 cm	6 12 20		●		



LUXURY CEMENT TAUPE

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●			
120x360 cm	3 5	●			
160x320 cm	6 12 20		●		



**LUXURY CEMENT MINK
LUXURY CEMENT VİZON**

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●			
120x360 cm	3 5	●			
160x320 cm	6 12 20		●		



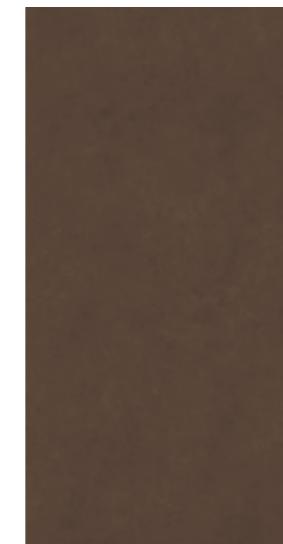
**LUXURY CEMENT ANTHRACITE
LUXURY CEMENT ANTRASİT**

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●			
120x360 cm	3 5	●			
160x320 cm	6 12 20		●		



LUXURY CEMENT ANTHI

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●			
120x360 cm	3 5	●			
160x320 cm	6 12 20		●		



**LUXURY CEMENT BROWN
LUXURY CEMENT KAHVE**

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●			
120x360 cm	3 5	●			
160x320 cm	6 12 20		●		



**ARCHE WHITE
ARCHE BEYAZ**

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●			
120x360 cm	3 5				
160x320 cm	6 12 20				



**ARCHE GREY
ARCHE GRİ**

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●			
120x360 cm	3 5				
160x320 cm	6 12 20				



**HIGHWAY BONE
HIGHWAY KEMİK**

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5				
120x360 cm	3 5	●			
160x320 cm	6 12 20		●		



* Gleaming Surface: Regional shiny / sparkle effect on matte surface.
* Parıltılı Yüzey: Mat yüzey üzerinde bölgelik ışılı / parıltı efekti.



Cement



HUED OFF WHITE

	mm	Matte	Mat	Soft Matte	Polished	Parlak	Satin	Saten
100x300 cm	3 5	●						
120x360 cm	3 5	●						
160x320 cm	6 12 20							



**HUED GREY
HUED GRİ**

	mm	Matte	Mat	Soft Matte	Polished	Parlak	Satin	Saten
100x300 cm	3 5	●						
120x360 cm	3 5	●						
160x320 cm	6 12 20							



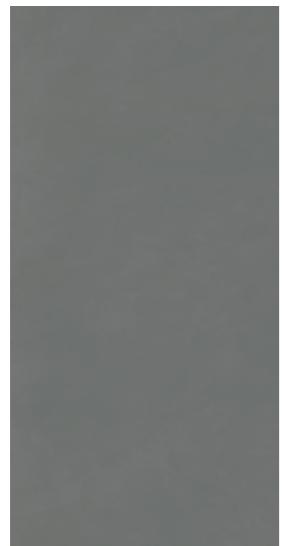
**FACTORY BLACK
FACTORY SİYAH**

	mm	Matte	Mat	Soft Matte	Polished	Parlak	Satin	Saten
100x300 cm	3 5	●						
120x360 cm	3 5							
160x320 cm	6 12 20							



FACTORY GREIGE

	mm	Matte	Mat	Soft Matte	Polished	Parlak	Satin	Saten
100x300 cm	3 5	●						
120x360 cm	3 5							
160x320 cm	6 12 20							



**HUED DARK GREY
HUED KOYU GRİ**

	mm	Matte	Mat	Soft Matte	Polished	Parlak	Satin	Saten
100x300 cm	3 5	●						
120x360 cm	3 5	●						
160x320 cm	6 12 20							



**HUED ANTHRACITE
HUED ANTRASİT**

	mm	Matte	Mat	Soft Matte	Polished	Parlak	Satin	Saten
100x300 cm	3 5	●						
120x360 cm	3 5	●						
160x320 cm	6 12 20							



**FACTORY SILVER
FACTORY GÜMÜŞ**

	mm	Matte	Mat	Soft Matte	Polished	Parlak	Satin	Saten
100x300 cm	3 5	●						
120x360 cm	3 5							
160x320 cm	6 12 20							



◆ * Gleaming Surface: Regional shiny / sparkle effect on matte surface.
◆ * Parıltılı Yüzey: Mat yüzey üzerinde bölgelik ışılı / parıltı efekti.

◆ * Gleaming Surface: Regional shiny / sparkle effect on matte surface.
◆ * Parıltılı Yüzey: Mat yüzey üzerinde bölgelik ışılı / parıltı efekti.



Stone



C-STONE WHITE
C-STONE BEYAZ

	mm	Matte	Mat	Soft Matte	Soft Mat	Polished	Parlak	Satin	Saten
100x300 cm	3	●							
	5		●						
120x360 cm	3	●							
	5		●						
160x320 cm	6								
	12								
	20								



C-STONE BEIGE
C-STONE BEJ

	mm	Matte	Mat	Soft Matte	Soft Mat	Polished	Parlak	Satin	Saten
100x300 cm	3	●							
	5		●						
120x360 cm	3	●							
	5		●						
160x320 cm	6								
	12								
	20								



C-STONE GREY
C-STONE GRİ

	mm	Matte	Mat	Soft Matte	Soft Mat	Polished	Parlak	Satin	Saten
100x300 cm	3	●							
	5		●						
120x360 cm	3	●							
	5		●						
160x320 cm	6								
	12								
	20								



TRAVERTINE SILVER

	mm	Matte	Mat	Soft Matte	Soft Mat	Polished	Parlak	Satin	Saten
100x300 cm	3	●							
	5		●						
120x360 cm	3	●							
	5		●						
160x320 cm	6								
	12								
	20								



TRAVERTINE IVORY

	mm	Matte	Mat	Soft Matte	Soft Mat	Polished	Parlak	Satin	Saten
100x300 cm	3	●							
	5		●						
120x360 cm	3	●							
	5		●						
160x320 cm	6								
	12								
	20								



MONOLITH GREY
MONOLITH GRİ

	mm	Matte	Mat	Soft Matte	Soft Mat	Polished	Parlak	Satin	Saten
100x300 cm	3	●							
	5		●						
120x360 cm	3	●							
	5		●						
160x320 cm	6								
	12								
	20								



C-STONE BROWN
C-STONE KAHEV

	mm	Matte	Mat	Soft Matte	Soft Mat	Polished	Parlak	Satin	Saten
100x300 cm	3	●							
	5		●						
120x360 cm	3	●							
	5		●						
160x320 cm	6								
	12								
	20								



C-STONE ANTHRACITE
C-STONE ANTRASİT

	mm	Matte	Mat	Soft Matte	Soft Mat	Polished	Parlak	Satin	Saten
100x300 cm	3	●							
	5		●						
120x360 cm	3	●							
	5		●						
160x320 cm	6								
	12								
	20								



QUARTZ ASH

	mm	Matte	Mat	Soft Matte	Soft Mat	Polished	Parlak	Satin	Saten
100x300 cm	3	●							
	5		●						
120x360 cm	3	●							
	5		●						
160x320 cm	6								
	12								
	20								



RAPOLANO IVORY

	mm	Matte	Mat	Soft Matte	Soft Mat	Polished	Parlak	Satin	Saten
100x300 cm	3	●							
	5		●						
120x360 cm	3	●				</td			

Stone



**PIETRA DI GRE GREY
PIETRA DI GRE GRİ**

	mm	Matte	Soft Matte	Polished	Satin
100x300 cm	3 5	●			
120x360 cm	3 5	●			
160x320 cm	6 12 20		● ●		



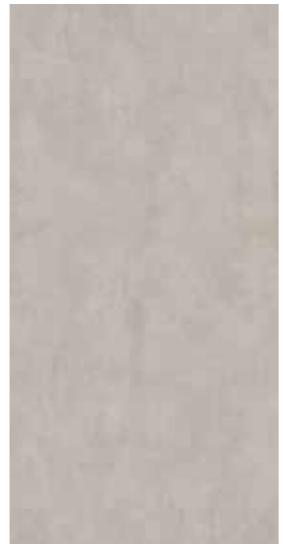
**PIETRA DI GRE BONE
PIETRA DI GRE KEMİK**

	mm	Matte	Soft Matte	Polished	Satin
100x300 cm	3 5	●			
120x360 cm	3 5	●			
160x320 cm	6 12 20		● ●		



CITYSCAPE

	mm	Matte	Soft Matte	Polished	Satin
100x300 cm	3 5				
120x360 cm	3 5				
160x320 cm	6 12 20		●		



**UPTOWN LIGHT
UPTOWN AÇIK**

	mm	Matte	Soft Matte	Polished	Satin
100x300 cm	3 5	●			
120x360 cm	3 5	●			
160x320 cm	6 12 20				



**UPTOWN DARK
UPTOWN KOYU**

	mm	Matte	Soft Matte	Polished	Satin
100x300 cm	3 5	●			
120x360 cm	3 5	●			
160x320 cm	6 12 20				



**OCEAN WHITE
OCEAN BEYAZ**

	mm	Matte	Soft Matte	Polished	Satin
100x300 cm	3 5	●			
120x360 cm	3 5				
160x320 cm	6 12 20				



**OCEAN BLACK
OCEAN SİYAH**

	mm	Matte	Soft Matte	Polished	Satin
100x300 cm	3 5	●			
120x360 cm	3 5				
160x320 cm	6 12 20				



PIETRA BASALTINA

	mm	Matte	Soft Matte	Polished	Satin	Rock Surface
100x300 cm	3 5	●				
120x360 cm	3 5					
160x320 cm	6 12 20			●		●



PIETRA CHATILLON

	mm	Matte	Soft Matte	Polished	Satin
100x300 cm	3 5	●			
120x360 cm	3 5				
160x320 cm	6 12 20				



* Gleaming Surface: Regional shiny / sparkle effect on matte surface.
* Parlaklılı Yüzey: Mat yüzey üzerinde bölgesel ışılı / parlaklı efektı.



Stone



BRERA CREME

mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5	●		
120x360 cm	3 5			
160x320 cm	6 12 20			



**PIETRA BLUE
PIETRA MAVİ**

mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten	Rock Surface Kaya Yüzey
100x300 cm	3 5	●			
120x360 cm	3 5	●			
160x320 cm	6 12 20		●		●



**PIETRA GREY
PIETRA GRI**

mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten	Rock Surface Kaya Yüzey
100x300 cm	3 5	●			
120x360 cm	3 5				
160x320 cm	6 12 20		●		●



CALCARIO GREIGE

mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten	Rock Surface Kaya Yüzey
100x300 cm	3 5	●			
120x360 cm	3 5				
160x320 cm	6 12 20		●		●



CALCARIO LINE GREIGE

mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten	Rock Surface Kaya Yüzey
100x300 cm	3 5				
120x360 cm	3 5				
160x320 cm	6 12 20		●		



LECCESI LIGHT SAND

mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5	●		
120x360 cm	3 5			
160x320 cm	6 12 20			



LECCESI DARK SAND

mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5	●		
120x360 cm	3 5	●		
160x320 cm	6 12 20			



**LECCESI GREY
LECCESI GRI**

mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5	●		
120x360 cm	3 5	●		
160x320 cm	6 12 20			



CALCARIO LIGHT GREIGE

mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten	Rock Surface Kaya Yüzey
100x300 cm	3 5	●			
120x360 cm	3 5				
160x320 cm	6 12 20		●		●



CALCARIO LINE LIGHT GREIGE

mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten	Rock Surface Kaya Yüzey
100x300 cm	3 5				
120x360 cm	3 5				
160x320 cm	6 12 20		●		

Stone

Metallic

LIMESTONE

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	● ●		
120x360 cm	3 5	● ●		
160x320 cm	6 12 20			



METALLIC ANTHRACITE
METALİK ANTRASİT

	mm	Matte Mat	Soft Matte	Parlak	Satin Saten
100x300 cm	3 5	● ●			
120x360 cm	3 5				
160x320 cm	6 12 20		●		



METALLIC CORAL
METALİK KIZIL

mm	Matte Mat	Soft Matte	Polished Perlak	Satin Satin
100x300 cm	3	●		
	5	●		
120x360 cm	3			
	5			
160x320 cm	6			
	12			
	20			

Metallic



CORTEN

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5			
120x360 cm	3 5			
160x320 cm	6 12 20	•		



RUSTONE

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5			
120x360 cm	3 5			
160x320 cm	6 12 20		•	

Woodline



HOLLYWOOD BEIGE
HOLLYWOOD BEJ

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	•		
120x360 cm	3 5	•		
160x320 cm	6 12 20			



HOLLYWOOD BROWN
HOLLYWOOD KAHVE

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5			
120x360 cm	3 5	•		
160x320 cm	6 12 20		•	



FERRO

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	• •		
120x360 cm	3 5	•		
160x320 cm	6 12 20			



STEEL

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	•		
120x360 cm	3 5	•		
160x320 cm	6 12 20			



* Gleaming Surface: Regional shiny / sparkle effect on matte surface.
* Parıltılı Yüzey: Mat yüzey üzerinde bölgelik ışılı / parıltı efekti.



Woodline



**WOODLINE WALNUT
WOODLINE CEVİZ**

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●		
120x360 cm	3 5			
160x320 cm	6 12 20			



**WOODLINE CHERRY
WOODLINE KIRAZ**

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●		
120x360 cm	3 5			
160x320 cm	6 12 20			



**WOODLINE OAK
WOODLINE MEŞE**

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●		
120x360 cm	3 5			
160x320 cm	6 12 20			



PLANK BG 114

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●		
120x360 cm	3 5			
160x320 cm	6 12 20			



**SHELL WOOD DARK
SHELL WOOD KOYU**

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●		
120x360 cm	3 5	●		
160x320 cm	6 12 20			



PLANK BG 104

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●		
120x360 cm	3 5			
160x320 cm	6 12 20			



PLANK BG 110

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●		
120x360 cm	3 5			
160x320 cm	6 12 20			



PLANK BG 111

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●		
120x360 cm	3 5			
160x320 cm	6 12 20			

Marble Black and White



STATUARIO

	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5				
120x360 cm	3 5				
160x320 cm	6 12 20	• •			



CALACATTA CALDIA

	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5	• •			
120x360 cm	3 5	• •			
160x320 cm	6 12 20		• •	• •	• •



CALACATTA GOLD*

	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5	• •			
120x360 cm	3 5	• •			
160x320 cm	6 12 20		• •	• •	• •



CALACATTA 2.0

	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5	• •			
120x360 cm	3 5	• •			
160x320 cm	6 12 20				



BRONZE LINE

	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5	• •			
120x360 cm	3 5	• •			
160x320 cm	6 12 20		• •	• •	



PALISSANDRO*

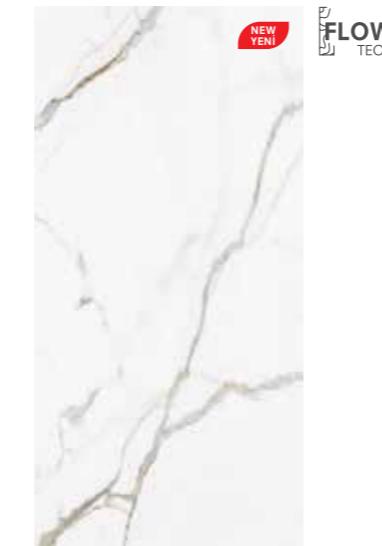
	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5	• •			
120x360 cm	3 5	• •			
160x320 cm	6 12 20		• •	• •	



CALACATTA UNIQUE OPENBOOK



OPEN
BOOK



CALACATTA UNIQUE



OPEN
BOOK



GOLDEN HOUR OPENBOOK



OPEN
BOOK



GOLDEN HOUR



OPEN
BOOK

	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5	• •			
120x360 cm	3 5	• •			
160x320 cm	6 12 20	• •	• •	• •	• •

	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5	• •			
120x360 cm	3 5	• •			
160x320 cm	6 12 20		• •	• •	• •

	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5				
120x360 cm	3 5				
160x320 cm	6 12 20		• •	• •	

	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5				
120x360 cm	3 5				
160x320 cm	6 12 20		• •	• •	



* Gleaming Surface: Regional shiny / sparkle effect on matte surface.
* Parlıtlı Yüzey: Mat yüzey üzerinde bölgesel ışılı / parılı efekt.

* Gleaming Surface: Regional shiny / sparkle effect on matte surface.
* Parlıtlı Yüzey: Mat yüzey üzerinde bölgesel ışılı / parılı efekt.



Marble Black and White



CALACATTA ICE

	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5	●			
120x360 cm	3 5	●			
160x320 cm	6 12 20				



WINTERLAND*

	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5	●			
120x360 cm	3 5	●			
160x320 cm	6 12 20				



COLORADO ORO OPENBOOK

	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5	●			
120x360 cm	3 5				
160x320 cm	6 12 20				



COLORADO ORO

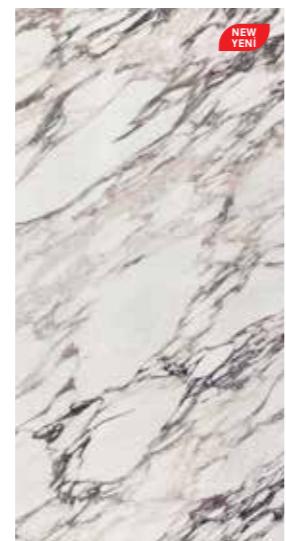
	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5	●			
120x360 cm	3 5				
160x320 cm	6 12 20				



DECOTECH

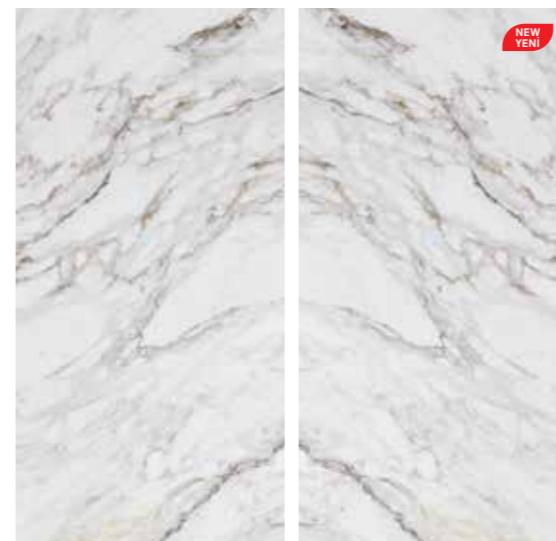
CALACATTA MACCHIA

	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5	●			
120x360 cm	3 5	●			
160x320 cm	6 12 20	●	●	●	



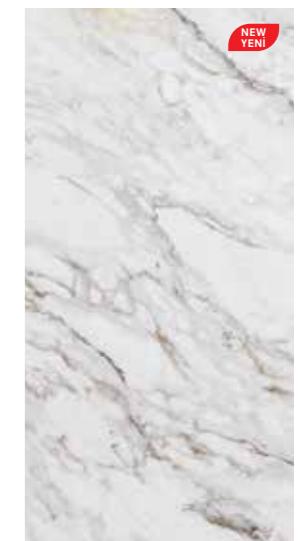
CALACATTA VIOLA

	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5				
120x360 cm	3 5				
160x320 cm	6 12 20			●	



FLORENCE OPENBOOK

	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5				
120x360 cm	3 5				
160x320 cm	6 12 20	●	●	●	



FLORENCE

	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5				
120x360 cm	3 5				
160x320 cm	6 12 20	●	●	●	



* Gleaming Surface: Regional shiny / sparkle effect on matte surface.
*Parıltılı Yüzey: Mat yüzey üzerinde bölgelik ışılı / parıltı efekti.

* Gleaming Surface: Regional shiny / sparkle effect on matte surface.
*Parıltılı Yüzey: Mat yüzey üzerinde bölgelik ışılı / parıltı efekti.

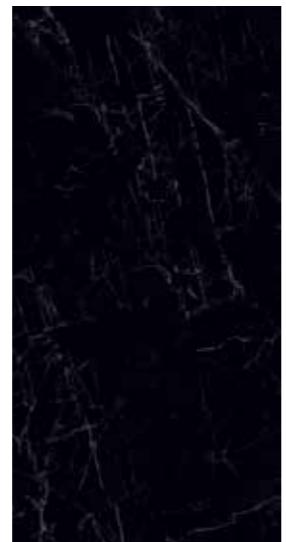


Marble Black and White



PORT LAURENT

	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5	•			
120x360 cm	3 5	•			
160x320 cm	6 12 20		•	•	



MARBLE DARK

	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5	•			
120x360 cm	3 5	•			
160x320 cm	6 12 20				

Marble Exclusive



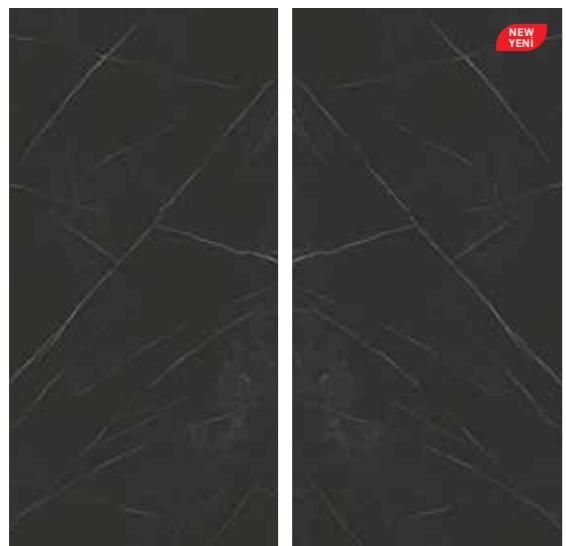
PATAGONIA OPENBOOK

	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5				
120x360 cm	3 5				
160x320 cm	6 12 20		•	•	



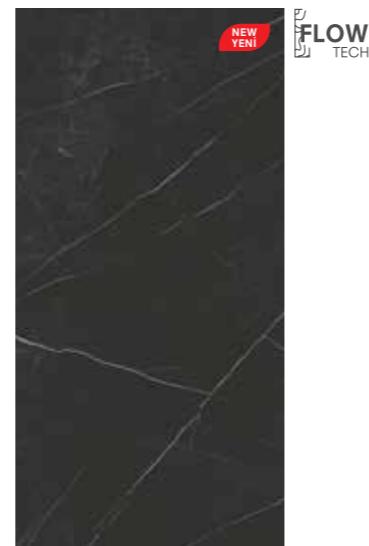
PATAGONIA

	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5				
120x360 cm	3 5				
160x320 cm	6 12 20		•	•	



PIETRA NERO OPENBOOK

	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5	•			
120x360 cm	3 5	•			
160x320 cm	6 12 20		•	•	



PIETRA NERO

	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5	•			
120x360 cm	3 5	•			
160x320 cm	6 12 20		•	•	



QUARZITE J'ADORE OPENBOOK

	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5				
120x360 cm	3 5				
160x320 cm	6 12 20			•	



QUARZITE J'ADORE

	mm	Matte Mat	Soft Matte	Polished Parlak	Satin Saten
100x300 cm	3 5				
120x360 cm	3 5				
160x320 cm	6 12 20			•	



◆ Gleaming Surface: Regional shiny / sparkle effect on matte surface.
◆ Panitlı Yüzey: Mat yüzey üzerinde bölgelik ışılı / parıltı efekti.

◆ Gleaming Surface: Regional shiny / sparkle effect on matte surface.
◆ Panitlı Yüzey: Mat yüzey üzerinde bölgelik ışılı / parıltı efekti.



Marble Exclusive



FLOW
TECH

SARRANCOLIN

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5				
120x360 cm	3 5				
160x320 cm	6 12 20	• •	• •		



OLIMPO*

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	• •			
120x360 cm	3 5	• •			
160x320 cm	6 12 20		• •		



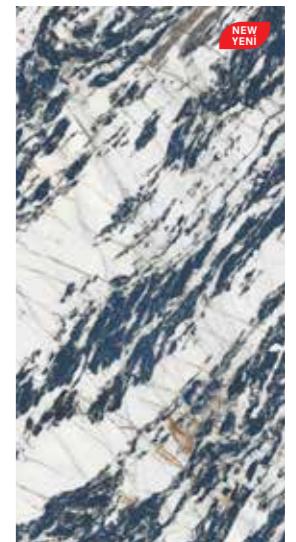
MARMO METALLO*

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	• •			
120x360 cm	3 5	• •			
160x320 cm	6 12 20		• •		



TIFFANY BLUE OPENBOOK

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5				
120x360 cm	3 5				
160x320 cm	6 12 20			•	



TIFFANY BLUE

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5				
120x360 cm	3 5				
160x320 cm	6 12 20				•



FLOW
TECH

ALASKA WHITE

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5				
120x360 cm	3 5				
160x320 cm	6 12 20		•		



MARINA

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5				
120x360 cm	3 5				
160x320 cm	6 12 20		•		



VERSAILLES

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5				
120x360 cm	3 5				
160x320 cm	6 12 20		•	•	



SAHARA BROWN
SAHARA KAHVE

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	•			
120x360 cm	3 5				
160x320 cm	6 12 20		•		



ALAMEDA

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	•			
120x360 cm	3 5		•		
160x320 cm	6 12 20		•		



SEA NATURE

	mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	•			
120x360 cm	3 5				
160x320 cm	6 12 20				



* Gleaming Surface: Regional shiny / sparkle effect on matte surface.
* Parlıtlı Yüzey: Mat yüzey üzerinde bölgesel ışılı / parlıt efekti.

* Gleaming Surface: Regional shiny / sparkle effect on matte surface.
* Parlıtlı Yüzey: Mat yüzey üzerinde bölgesel ışılı / parlıt efekti.



Marble Exclusive



ASTEROID

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	● ●		
120x360 cm	3 5	● ●		
160x320 cm	6 12 20			



MOCHA PERLA

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	● ●		
120x360 cm	3 5	● ●		
160x320 cm	6 12 20			



NAMIBIA

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5			
120x360 cm	3 5			
160x320 cm	6 12 20		●	

Marble Timeless



TRANSLUCENT

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●		
120x360 cm	3 5			
160x320 cm	6 12 20			



FIORI DI BOSCO

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5			
120x360 cm	3 5			
160x320 cm	6 12 20	● ●	●	



CRYSTALLUS

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5			
120x360 cm	3 5			
160x320 cm	6 12 20			●



DENISE

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5			
120x360 cm	3 5			
160x320 cm	6 12 20	●	●	



PULPIS

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5	●		
120x360 cm	3 5	●		
160x320 cm	6 12 20			



TRAVERTINO

mm	Matte Mat	Soft Matte Soft Mat	Polished Parlak	Satin Saten
100x300 cm	3 5			
120x360 cm	3 5	●		
160x320 cm	6 12 20			



* Gleaming Surface: Regional shiny / sparkle effect on matte surface.
* Parıltılı Yüzey: Mat yüzey üzerinde bölgelik ışılı / parıltı efekti.

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Size Table / Kalesinterflex

Size Table / Kalesinterflex

Size Table / Kalesinterflex

Kalesinterflex 100*300 - 120*360 3mm Technical Specifications

Norm - Test Method Norm - Test Methodu	Requirements for Nominal Size N Nominal Boyut N Gereklikleri		KALE 1000x3000R (mm) Rectified / Rektifiyeli		KALE 1200x3600R (mm) Rectified / Rektifiyeli	
	N≥15cm		Matte Mat	Polished Parlatılmış	Matte Mat	Polished Parlatılmış
	% (for rectified) (Rektifiye edilmiş için)	mm (for rectified) (Rektifiye edilmiş için)				
Length and width Uzunluk ve genişlik	± 0,3	± 1	Suitable Uygun	Suitable Uygun	Suitable Uygun	Suitable Uygun
	± 0,5	± 0,5	Suitable Uygun	Suitable Uygun	Suitable Uygun	Suitable Uygun
	± 0,3	± 0,8	Suitable Uygun	Suitable Uygun	Suitable Uygun	Suitable Uygun
	± 0,3	± 1,5	Suitable Uygun	Suitable Uygun	Suitable Uygun	Suitable Uygun
	c.c. ± 0,4	c.c. ± 1,8	Suitable Uygun	Suitable Uygun	Suitable Uygun	Suitable Uygun
	e.c. ± 0,4	e.c. ± 1,8				
	w. ± 0,4	w. ± 1,8				
Thickness Kalınlık	ISO 10545-2	Ev ≤ 0,5 % Individual max 0,6 % Ev ≤ 0,5 % tek olarak max 0,6 %	≤ 0,3 %	≤ 0,3 %	≤ 0,3 %	≤ 0,3 %
Straightness of sides Kenarların düzgünlüğü	ISO 10545-4	Not less than 700 N Daha az değil 700 N	≥ 700N	≥ 700N	≥ 700N	≥ 700N
Rectangularity (Measurement only on short edges when L/I ≥ 3) Gönyeden sapma (Sadece L/I ≥ 3 olduğunda ölçülür)		R ≥ 35 N/mm ²	≥ 45 N/mm ²	≥ 45 N/mm ²	≥ 45 N/mm ²	≥ 45 N/mm ²
Surface flatness Yüzey düzgünlüğü	ISO 10545-5	Declared value Beyan edilen değer	≥ 55	≥ 55	≥ 55	≥ 55
Water absorption Su emme	ISO 10545-3	≤ 175mm ³	Suitable Uygun	Suitable Uygun	Suitable Uygun	Suitable Uygun
Breaking strength (Thickness < 7,5mm) Kirılma dayanımı (Kalınlık < 7,5mm)	ISO 10545-8	Declared value Beyan edilen değer	≤ 7 × 10 ⁻⁶			
Modulus of rupture Eğilme dayanımı		Pass according to EN ISO 10545-1 EN ISO 10545-1'e göre geçer	Resistant Dayanıklı	Resistant Dayanıklı	Resistant Dayanıklı	Resistant Dayanıklı
Impact resistance, as coefficient of restitution Çarpma dayanımı	ISO 10545-10	Declared value Beyan edilen değer	≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)
Resistance to deep abrasion of unglazed tiles (removed volume) Derin aşınma	ISO 10545-6	Pass according to EN ISO 10545-1 EN ISO 10545-1'e göre geçer	Resistant Dayanıklı	Resistant Dayanıklı	Resistant Dayanıklı	Resistant Dayanıklı
Coefficient of thermal linear expansion Lineer ısıl genleşme	ISO 10545-9	Declared value Beyan edilen değer	≤ 7 × 10 ⁻⁶			
Thermal shock resistance İsl ısık dayanımı	ISO 10545-12	Declared value Beyan edilen değer	Resistant Dayanıklı	Resistant Dayanıklı	Resistant Dayanıklı	Resistant Dayanıklı
Moisture expansion Rutubet genleşmesi (in mm/m)	ISO 10545-11	Pass according to EN ISO 10545-1 EN ISO 10545-1'e göre geçer	≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)
Frost resistance Dona dayanım	ISO 10545-12	Declared value Beyan edilen değer	Resistant Dayanıklı	Resistant Dayanıklı	Resistant Dayanıklı	Resistant Dayanıklı
Bond strength / adhesion for improved cementitious adhesives Geliştirilmiş çimento esaslı yapıştırıcılar için bağlanma / yapışma mukavemeti	EN 1348	Declared value Beyan edilen değer	≥ 0,5 N/mm ²	≥ 0,5 N/mm ²	≥ 0,5 N/mm ²	≥ 0,5 N/mm ²
Reaction to fire Yangına tepki	-	A1 or / veya Afl	A1 without fiberglass Fiberglassız A1	A1 without fiberglass Fiberglassız A1	A1 without fiberglass Fiberglassız A1	A1 without fiberglass Fiberglassız A1
Resistance to household chemicals and swimming pool salts Ev ve havuz kimyasallarına dayanım	ISO 10545-13	Minimum Class B Minimum sınıf B	A	A	A	A
Resistance to low concentrations of acids and alkalis Düşük konsantrasyonlu asit ve alkalilere dayanım		Declared value Beyan edilen değer	LA	LA	LA	LA
Resistance to high concentrations of acids and alkalis Yüksek konsantrasyonlu asit ve alkalilere dayanım		Declared value Beyan edilen değer	HA	-	HA	-
Resistance to staining Lekelenme dayanımı	ISO 10545-14	Declared value Beyan edilen değer	5	5	5	5
Release of dangerous substances: cadmium (in mg/dm ²) and lead (in mg/dm ²) Tehlikeli madde salınımları: kadmiyum (mg/dm ²) ve kurşun (mg/dm ²)	ISO 10545-15	Declared value Beyan edilen değer	≤ 0,01 mg/dm ² Cd ≤ 0,1 mg/dm ² Pb	≤ 0,01 mg/dm ² Cd ≤ 0,1 mg/dm ² Pb	≤ 0,01 mg/dm ² Cd ≤ 0,1 mg/dm ² Pb	≤ 0,01 mg/dm ² Cd ≤ 0,1 mg/dm ² Pb

Kalesinterflex 100*300 - 120*360 5mm Technical Specifications

Norm - Test Method Norm - Test Methodu	Requirements for Nominal Size N Nominal Boyut N Gerekliyikleri		KALE 1000x3000R (mm) Rectified / Rektifiyeli		KALE 1200x3600R (mm) Rectified / Rektifiyeli	
	N≥15cm		Matte Mat	Polished Parlatılmış	Matte Mat	Polished Parlatılmış
	% (for rectified) (Rektifiye edilmiş için)	mm (for rectified) (Rektifiye edilmiş için)				
Length and width Uzunluk ve genişlik	± 0,3	± 1	Suitable Uygun	Suitable Uygun	Suitable Uygun	Suitable Uygun
	± 0,5	± 0,5	Suitable Uygun	Suitable Uygun	Suitable Uygun	Suitable Uygun
	± 0,3	± 0,8	Suitable Uygun	Suitable Uygun	Suitable Uygun	Suitable Uygun
	± 0,3	± 1,5	Suitable Uygun	Suitable Uygun	Suitable Uygun	Suitable Uygun
	c.c. ± 0,4	c.c. ± 1,8	Suitable Uygun	Suitable Uygun	Suitable Uygun	Suitable Uygun
	e.c. ± 0,4	e.c. ± 1,8				
	w. ± 0,4	w. ± 1,8				
Surface flatness Yüzey düzgünlüğü						
Water absorption Su emme	ISO 10545-3	Ev ≤ 0,5 % Individual max 0,6 % Ev ≤ 0,5 % tek olarak max 0,6 %	≤ 0,3 %	≤ 0,3 %	≤ 0,3 %	≤ 0,3 %
Breaking strength (Thickness < 7,5mm) Kırılma dayanımı (Kalınlık < 7,5mm)	ISO 10545-4	Not less than 700 N	≥ 700N	≥ 700N	≥ 700N	≥ 700N
Modulus of rupture Eğilme dayanımı		R ≥ 35 N/mm ²	≥ 45 N/mm ²	≥ 45 N/mm ²	≥ 45 N/mm ²	≥ 45 N/mm ²
Impact resistance, as coefficient of restitution Çarpma dayanımı	ISO 10545-5	Declared value Beyan edilen değer	≥ 55	≥ 55	≥ 55	≥ 55
Resistance to deep abrasion of unglazed tiles (removed volume) Derin aşınma	ISO 10545-6	≤ 175mm ³	Suitable Uygun	Suitable Uygun	Suitable Uygun	Suitable Uygun
Coefficient of thermal linear expansion Lineer ısıl genleşme	ISO 10545-8	Declared value Beyan edilen değer	≤ 7 × 10 ⁻⁶	≤ 7 × 10 ⁻⁶	≤ 7 × 10 ⁻⁶	≤ 7 × 10 ⁻⁶
Thermal shock resistance İsıl şok dayanımı	ISO 10545-9	Pass according to EN ISO 10545-1 EN ISO 10545-1'e göre geçer	Resistant Dayanıklı	Resistant Dayanıklı	Resistant Dayanıklı	Resistant Dayanıklı
Moisture expansion Rutubet genleşmesi (in mm/m)	ISO 10545-10	Declared value Beyan edilen değer	≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)
Frost resistance Dona dayanım	ISO 10545-12	Pass according to EN ISO 10545-1 EN ISO 10545-1'e göre geçer	Resistant Dayanıklı	Resistant Dayanıklı	Resistant Dayanıklı	Resistant Dayanıklı
Bond strength / adhesion for improved cementitious adhesives Geliştirilmiş cimento esası yapıstärçiciler için bağlanma / yapışma mukavemeti	EN 1348	Declared value Beyan edilen değer	≥ 0,5 N/mm ²	≥ 0,5 N/mm ²	≥ 0,5 N/mm ²	≥ 0,5 N/mm ²
Reaction to fire Yangına tepki	-	A1 or Afl	A1 without fiberglass	A1 without fiberglass	A1 without fiberglass	A1 without fiberglass
Resistance to household chemicals and swimming pool salts Ev ve havuz kimyasallarına dayanım	ISO 10545-13	Minimum Class B Minimum sınıf B	A	A	A	A
Resistance to low concentrations of acids and alkalis Düşük konsantrasyonlu asit ve alkali'lere dayanım		Declared value Beyan edilen değer	LA	LA	LA	LA
Resistance to high concentrations of acids and alkalis Yüksek konsantrasyonlu asit ve alkali'lere dayanım		Declared value Beyan edilen değer	HA	-	HA	-
Resistance to staining Lekelenme dayanımı	ISO 10545-14	Declared value Beyan edilen değer	5	5	5	5
Release of dangerous substances: cadmium (in mg/dm ²) and lead (in mg/dm ²) Tehlikeli madde salınımları: kadmiyum (mg/dm ²) ve kurşun (mg/dm ²)	ISO 10545-15	Declared value Beyan edilen değer	≤ 0,01 mg/dm ² Cd ≤ 0,1 mg/dm ² Pb	≤ 0,01 mg/dm ² Cd ≤ 0,1 mg/dm ² Pb	≤ 0,01 mg/dm ² Cd ≤ 0,1 mg/dm ² Pb	≤ 0,01 mg/dm ² Cd ≤ 0,1 mg/dm ² Pb

Kalesinterflex 160*320 - 162x323 6mm-12mm Technical Table

Norm - Test Method Norm - Test Methodu	Requirements for Nominal Size N Nominal Boyut N Gereklikleri		KALE 1620X3230 (mm) Non-rectified / Rektifiyesiz		KALE 1600X3200R (mm) Rectified / Rektifiyeli	
	N≥15cm		Matte Mat	Polished Parlatılmış	Matte Mat	Polished Parlatılmış
	% (for rectified) (Rektifiye edilmiş için)	mm (for rectified) (Rektifiye edilmiş için)				
Length and width Uzunluk ve genişlik	± 0,3	± 1	N.A.	N.A.	Suitable Uygun	Suitable Uygun
	± 0,5	± 0,5	N.A.	N.A.	Suitable Uygun	Suitable Uygun
	± 0,3	± 0,8	N.A.	N.A.	Suitable Uygun	Suitable Uygun
	± 0,3	± 1,5	N.A.	N.A.	Suitable Uygun	Suitable Uygun
	c.c. ± 0,4	c.c. ± 1,8	N.A.	N.A.	Suitable Uygun	Suitable Uygun
	e.c. ± 0,4	e.c. ± 1,8				
	w. ± 0,4	w. ± 1,8				
Thickness Kalinlik	ISO 10545-2	Ev ≤ 0,5% Individual max 0,6% Ev ≤ 0,5% tek olarak max 0,6%	≤ 0,1 %	≤ 0,1 %	≤ 0,1 %	≤ 0,1 %
Straightness of sides Kenarların düzgünlüğü	ISO 10545-4	for thickness / kalınlık < 7,5mm S ≥ 700 N for thickness/kalınlık ≥ 7,5mm S ≥ 1300 N	6mm -> S ≥ 700N 12mm -> S ≥ 4000N	6mm -> S ≥ 700N 12mm -> S ≥ 4000N	6mm -> S ≥ 700N 12mm -> S ≥ 4000N	6mm -> S ≥ 700N 12mm -> S ≥ 4000N
Rectangularity (Measurement only on short edges when L/I ≥ 3) Gönyeden sapma (Sadece L/I ≥ 3 olduğunda ölçülür)		R ≥ 35 N/mm ²	6mm -> R ≥ 35 N/mm ² 12mm -> R ≥ 45 N/mm ²	6mm -> R ≥ 35 N/mm ² 12mm -> R ≥ 45 N/mm ²	6mm -> R ≥ 35 N/mm ² 12mm -> R ≥ 45 N/mm ²	6mm -> R ≥ 35 N/mm ² 12mm -> R ≥ 45 N/mm ²
Surface flatness Yüzey düzgünlüğü	ISO 10545-3	Declared value Beyan edilen değer	≥ 55	≥ 55	≥ 55	≥ 55
Water absorption Su emme	ISO 10545-6	≤ 175mm ³	Suitable Uygun	Suitable Uygun	Suitable Uygun	Suitable Uygun
Breaking strength Kırılma dayanımı	ISO 10545-8	Declared value Beyan edilen değer	≤ 7 MK-1	≤ 7 MK-1	≤ 7 MK-1	≤ 7 MK-1
Modulus of rupture Eğilme dayanımı		Pass according to EN ISO 10545-1 EN ISO 10545-1'e göre geçer	Resistant Dayanıklı	Resistant Dayanıklı	Resistant Dayanıklı	Resistant Dayanıklı
Impact resistance, as coefficient of restitution Çarpma dayanımı	ISO 10545-9	Declared value Beyan edilen değer	≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)
Resistance to deep abrasion of unglazed tiles (removed volume) Derin aşınma	ISO 10545-10	Pass according to EN ISO 10545-1 EN ISO 10545-1'e göre geçer	Resistant Dayanıklı	Resistant Dayanıklı	Resistant Dayanıklı	Resistant Dayanıklı
Coefficient of thermal linear expansion Lineer ısıl genleşme	ISO 10545-12	Declared value Beyan edilen değer	≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)	≤ 0,01% (0,1mm/m)
Thermal shock resistance İsl ısık dayanımı	ISO 10545-13	Declared value Beyan edilen değer	Resistant Dayanıklı	Resistant Dayanıklı	Resistant Dayanıklı	Resistant Dayanıklı
Moisture expansion Rutubet genleşmesi (in mm/m)	ISO 10545-14	Declared value Beyan edilen değer	≥ 0,5 N/mm ²			
Frost resistance Dona dayanımı	EN 1348	A1 or Afl	A1 without fiberglass	A1 without fiberglass	A1 without fiberglass	A1 without fiberglass
Bond strength / adhesion for improved cementitious adhesives Geliştirilmiş cimento esaslı yapıştırıcılar için bağlanma / yapışma mukavemeti	-	Minimum Class B Minimum sınıf B	A	A	A	A
Reaction to fire Yangına tepki	ISO 10545-15	Declared value Beyan edilen değer	LA	LA	LA	LA
Resistance to household chemicals and swimming pool salts Ev ve havuz kimyasallarına dayanım		Declared value Beyan edilen değer	HA	-	HA	-
Resistance to low concentrations of acids and alkalis Düşük konsantrasyonlu asit ve alkalilere dayanım		Declared value Beyan edilen değer	5	5	5	5
Resistance to high concentrations of acids and alkalis Yüksek konsantrasyonlu asit ve alkalilere dayanım	ISO 10545-16	Declared value Beyan edilen değer	≤ 0,01 mg/dm ² Cd ≤ 0,1 mg/dm ² Pb	≤ 0,01 mg/dm ² Cd ≤ 0,1 mg/dm ² Pb	≤ 0,01 mg/dm ² Cd ≤ 0,1 mg/dm ² Pb	≤ 0,01 mg/dm ² Cd ≤ 0,1 mg/dm ² Pb
Resistance to staining Lekelenme dayanımı	ISO 10545-17	Declared value Beyan edilen değer	5	5	5	5
Release of dangerous substances: cadmium (in mg/dm ²) and lead (in mg/dm ²) Tehlikeli madde salınımları: kadmiyum (mg/dm ²) ve kurşun (mg/dm ²)	ISO 10545-18	Declared value Beyan edilen değer	≤ 0,01 mg/dm ² Cd ≤ 0,1 mg/dm ² Pb	≤ 0,01 mg/dm ² Cd ≤ 0,1 mg/dm ² Pb	≤ 0,01 mg/dm ² Cd ≤ 0,1 mg/dm ² Pb	≤ 0,01 mg/dm ² Cd ≤ 0,1 mg/dm ² Pb

***Kale**