



WWW.KETROWA.IR



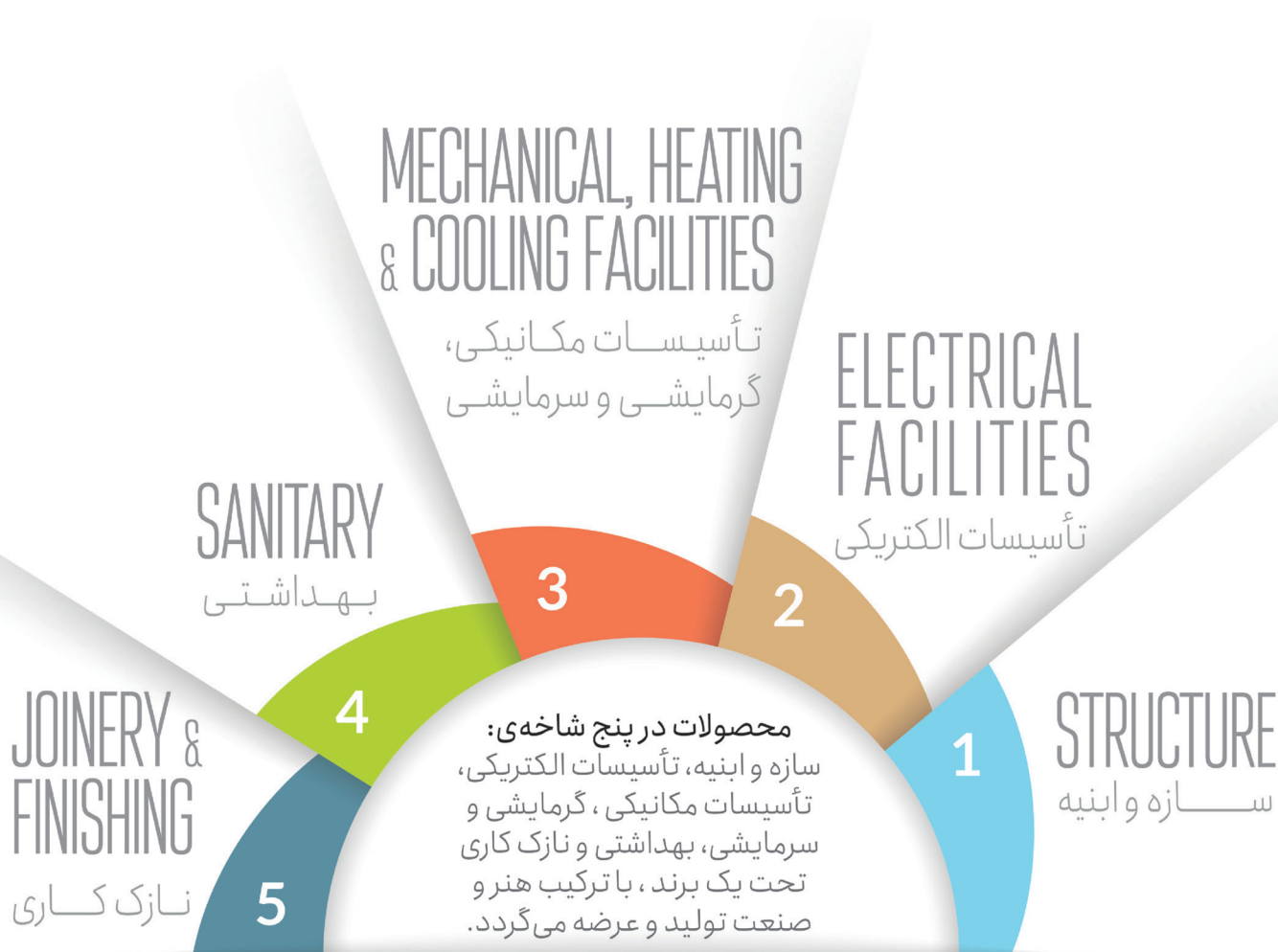
درباره کتروا

تأمین مصالح و تجهیزات پروژه‌های ساختمانی همواره یکی از مهم‌ترین دغدغه‌های سازندگان و مدیران پروژه‌هاست. اهمیت این مسئله نشأت گرفته از تأثیر مستقیم آن بر زمان بندی پروژه، هزینه تمام شده ساخت و ارزش ساختمان نهایی است.

تیم کتروا با هدف تسهیل فرایند تأمین کالاهای ساختمانی و با در نظر گرفتن مسئولیت اجتماعی خود، سامانه‌ای جامع و برخط را ایجاد نموده است. در این سامانه، سازندگان قادر خواهند بود برای پروژه‌های ساختمانی خود، زمان بندی تأمین مصالح و تجهیزات را آماده نمایند و براساس این برنامه، سفارش تأمین کالا داشته باشند. این سفارش‌ها با مقایسه کالاهای متنوع موجود در سامانه انجام می‌گیرد.

انبوه سازان، مهمترین مشتریان هدف کتروا هستند و کتروا تلاش می‌کند با برنامه ریزی منطقی برای سازندگان و با ارائه مدل خرید نقدی و اعتباری، تأمین و تحویل به موقع کالا را به مصرف کننده ارائه نماید.

تأمین کالاهای ساختمانی برای بازارهای صادراتی، یکی دیگر از اهداف اصلی کتروا است. کتروا قصد دارد بازار سنتی و غیرشفاف را به بازاری مدرن، پرسرعت و دقیق تبدیل نماید که در آن خریداران با مناسب ترین قیمت به کالاهای با کیفیت مدنظر خود دست یابند.



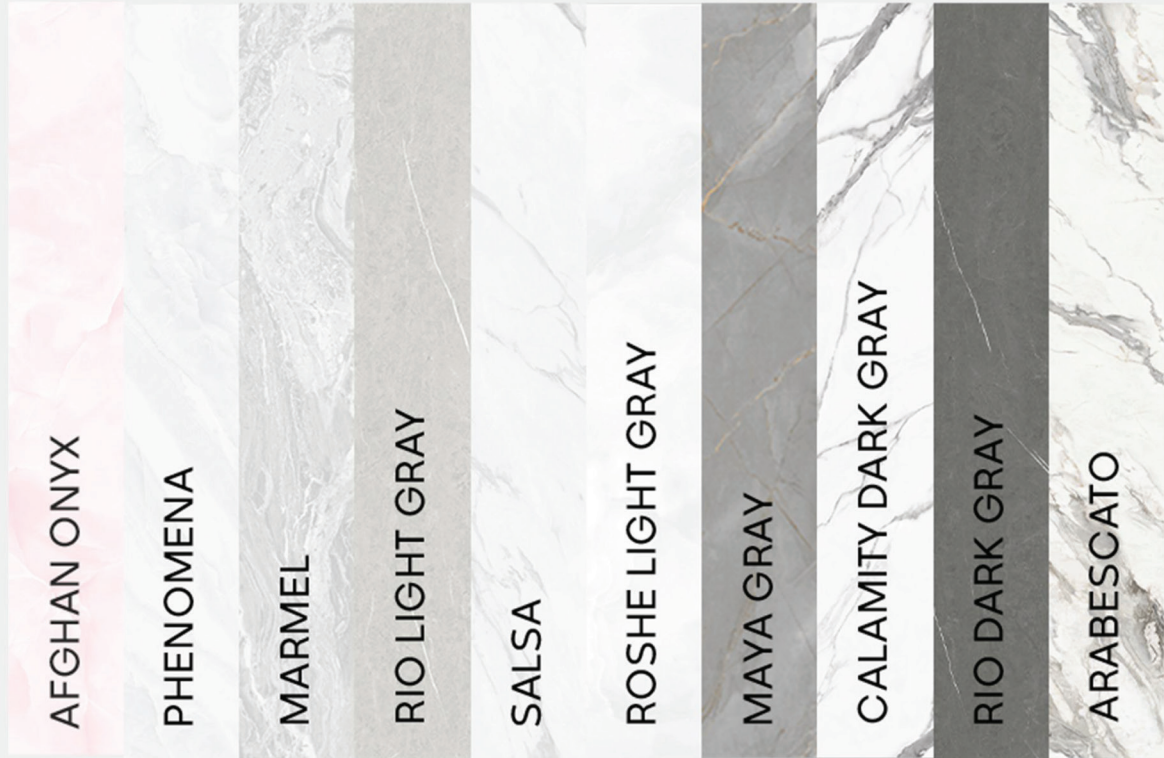
:Products are produced and supplied in five branches
Structure, Electrical Facilities, Mechanical, Heating & Cooling Facilities,
.Sanitary, Joinery & Finishing., combining art and industry

RANDOM

1200X2700 MM

POLISHED

COLLECTION 120X270



■ **AFGHAN ONYX**
PINK

1200X2700 MM
NANO POLISHED

$\frac{4}{9\text{mm}}$

Code: K206-11735



AFGHAN ONYX
PINK
5 FACES



POLISHED



RECTIFY



PORCELAIN



**WALL
TILES**



**INDOOR
TILES**



**FLOOR
TILES**



DIMENSION



FACE A



FACE B



FACE C



FACE D



FACE E



AFGHAN ONYX
PINK

SALSA

SUGAR GRAY 120x120

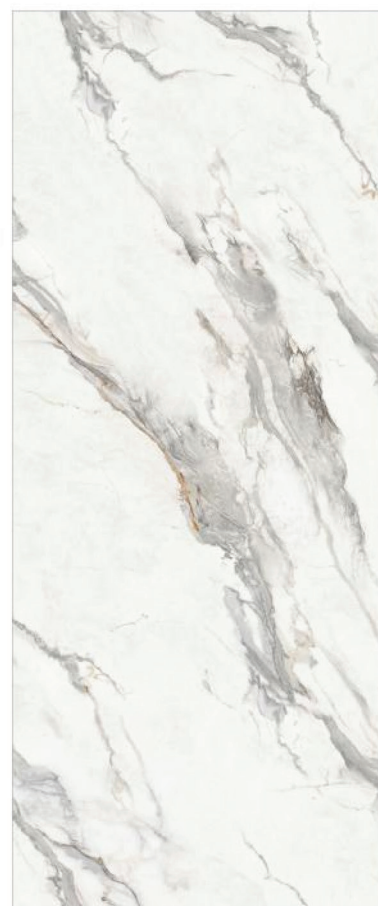
ARABESCATO

RANDOM BEIGE

1200X2700 MM
NANO POLISHED

9mm

Code: K206-11727



ARABESCATO
RANDOM
BEIGE
6 FACES



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



INDOOR
TILES



FLOOR
TILES



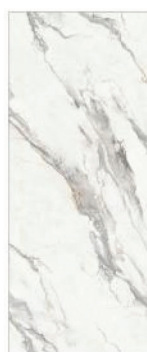
DIMENSION



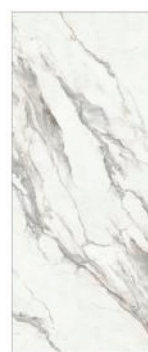
FACE A



FACE B



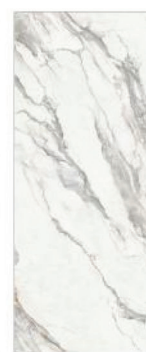
FACE C



FACE D



FACE E



FACE F

ROSHE

LIGHT 120x270



ARABESCATO
BEIGE

■ **AVRIL**
GRAY

1200X2700 MM
NANO POLISHED

9mm

Code: K206-8065



AVRIL
GRAY
4 FACES



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



INDOOR
TILES



FLOOR
TILES



DIMENSION



FACE A



FACE B



FACE C



FACE D



GOLDEN LIGHTENING
BLACK 120x270

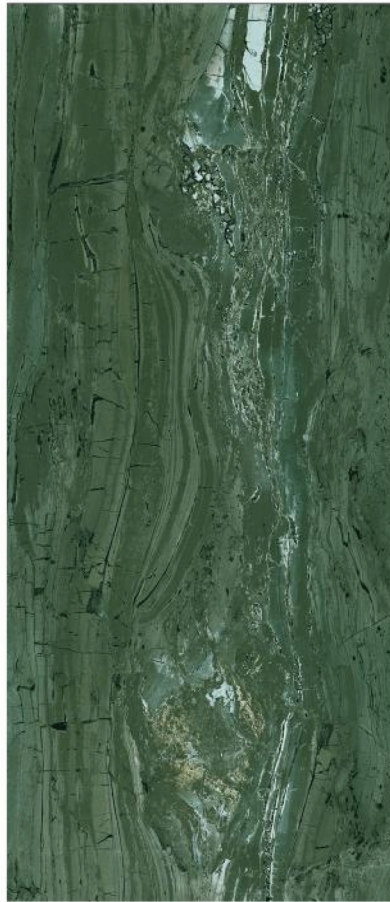
AVRIL
GRAY

■ ELIZEH
GREEN

1200X2700 MM
NANO POLISHED

9mm

Code: K206-8020



ELIZEH
GREEN
3 FACES



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



INDOOR
TILES



FLOOR
TILES



DIMENSION



FACE A



FACE B



FACE C



ELIZEH
GREEN

■ **GOLDEN CATIA**
BEIGE

1200X2700 MM
NANO POLISHED

↓
9mm
↑

Code: K206-11406



GOLDEN CATIA
BEIGE
6 FACES



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



INDOOR
TILES



FLOOR
TILES



DIMENSION



FACE A



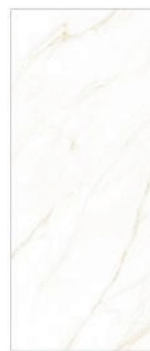
FACE B



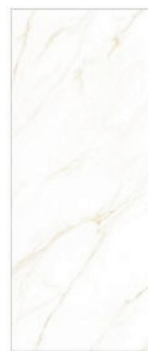
FACE C



FACE D



FACE E



FACE F



GOLDEN CATIA
BEIGE

GOLDEN CATIA
BEIGE 120x120

GOLDEN LIGHTENING BLACK

1200X2700 MM
NANO POLISHED

9mm

Code: K206-12012



GOLDEN LIGHTENING
BLACK
6 FACES



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



INDOOR
TILES



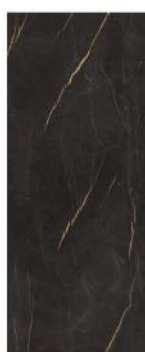
FLOOR
TILES



DIMENSION



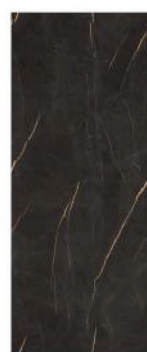
FACE A



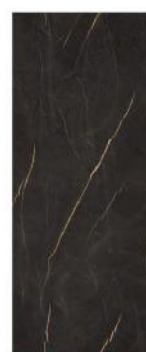
FACE B



FACE C



FACE D



FACE E



FACE F



GOLDEN LIGHTENING
BLACK

ANIMA

BEIGE 120X120

■ **GEM STONE
GREEN**

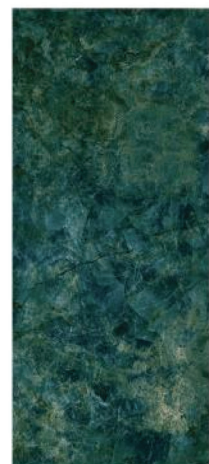
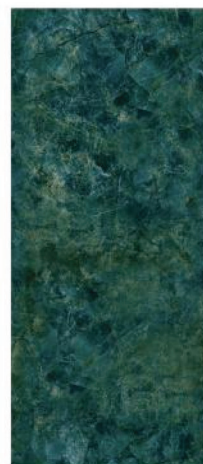
1200X2700 MM
NANO POLISHED

↓
9mm
↑

Code: K206-11394



**GEM STONE
GREEN
3 FACES**



FACE A

FACE B

FACE C



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



INDOOR
TILES



FLOOR
TILES



DIMENSION



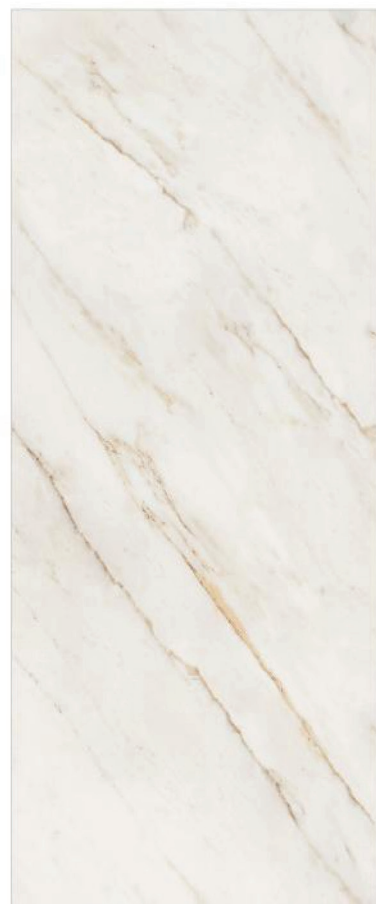
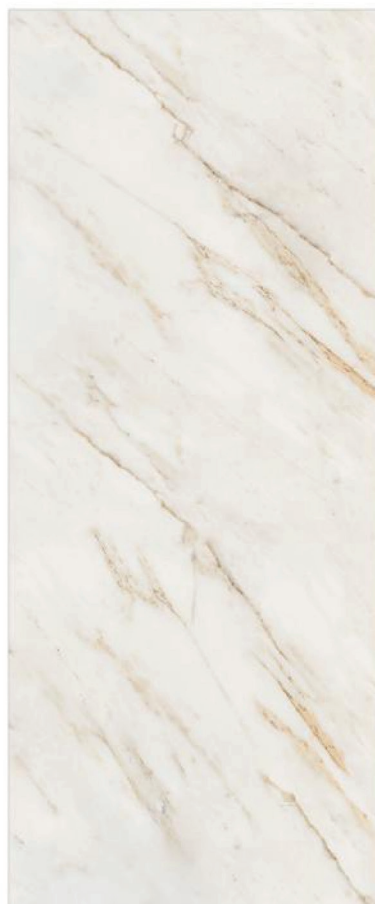
GEM STONE
GREEN

■ **GOLDEN VEINS**
BEIGE

1200X2700 MM
NANO POLISHED

↓
9 mm
↑

Code: K206-11695



GOLDEN VEINS
BEIGE
6 FACES



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



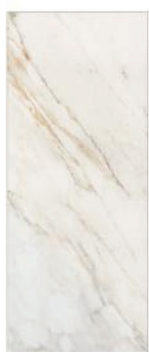
INDOOR
TILES



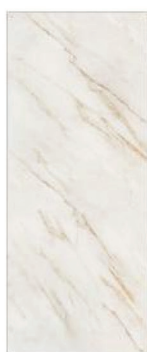
FLOOR
TILES



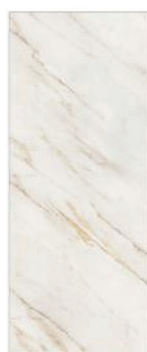
DIMENSION



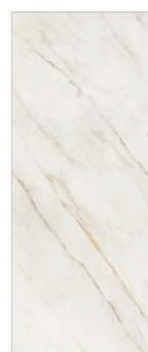
FACE A



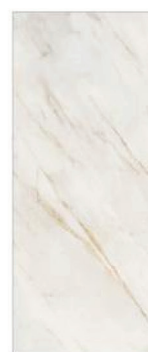
FACE B



FACE C



FACE D



FACE E



FACE F



LORENZA

SUGAR DARK GRAY 120x120

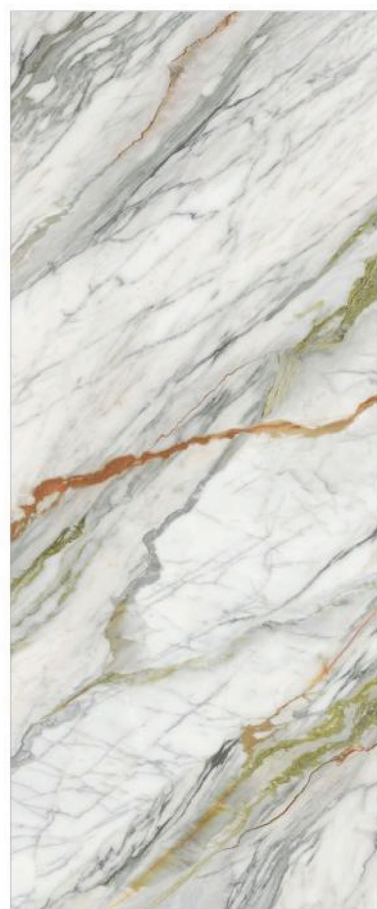
GOLDEN VEINS
BEIGE

■ **GREEN HILLS**
GREEN

1200X2700 MM
NANO POLISHED

9mm

Code: K206-8026



GREEN HILLS
GREEN
6 FACES



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



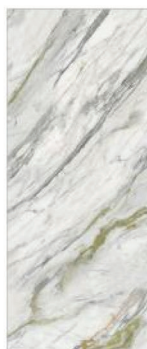
INDOOR
TILES



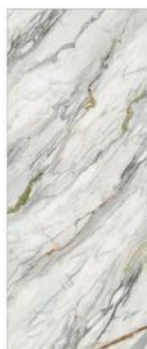
FLOOR
TILES



DIMENSION



FACE A



FACE B



FACE C



FACE D



FACE E



FACE F



GREEN HILLS
GREEN

OSCAR

BEIGE 80X160

CALAMITY

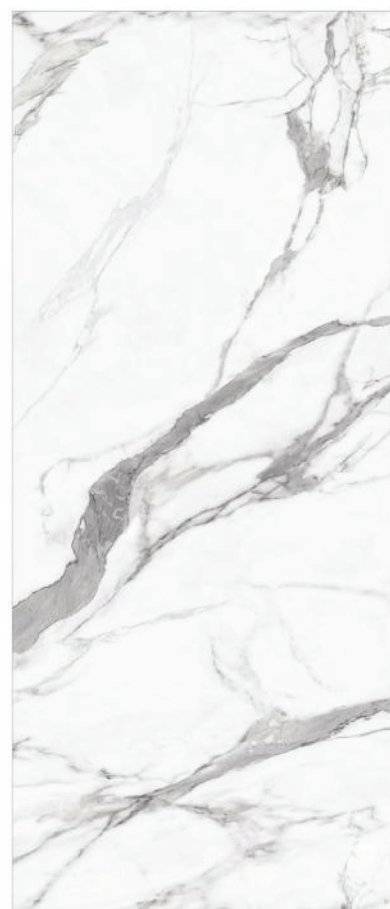
DARK GRAY

1200X2700 MM

NANO POLISHED

9mm

Code: K206-11393



CALAMITY

DARK GRAY

5 FACES



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



INDOOR
TILES



FLOOR
TILES



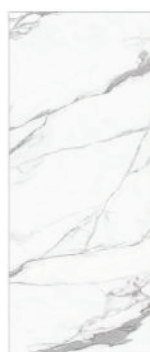
DIMENSION



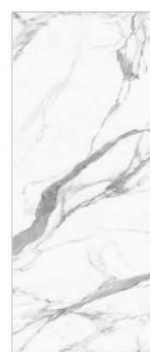
FACE A



FACE B



FACE C



FACE D



FACE E



LORENZA

SUGAR DARK GRAY 120x120

CALAMITY
DARK GRAY

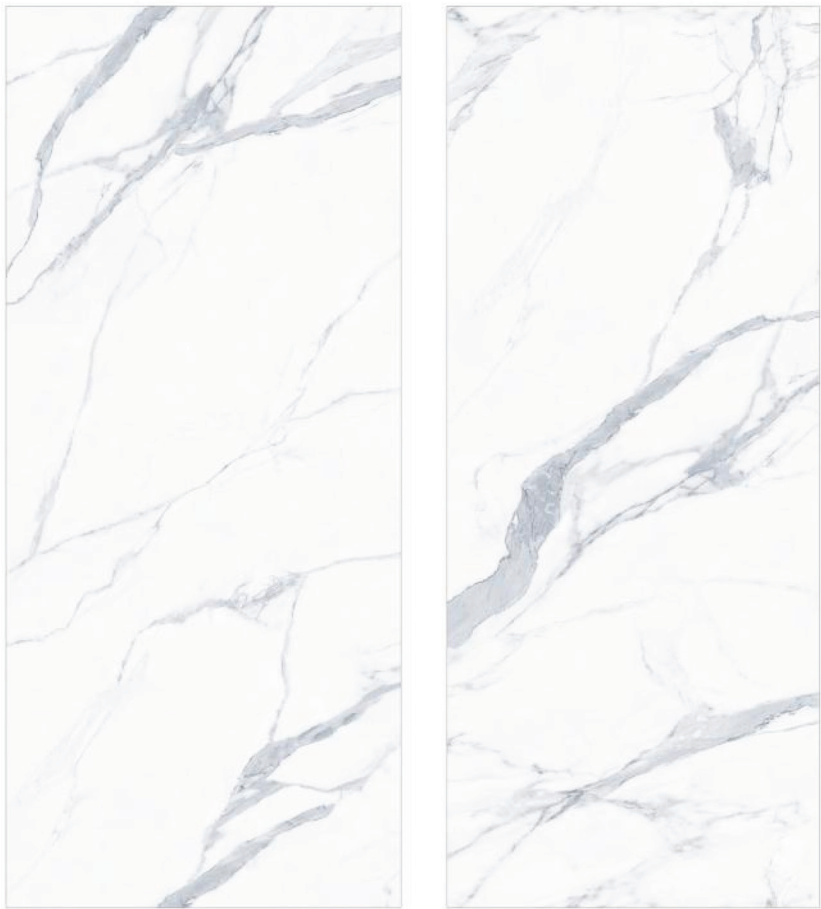
■ CALAMITY

LIGHT GRAY

1200X2700 MM
NANO POLISHED

9mm


Code: K206-8032




CALAMITY
LIGHT GRAY
5 FACES




POLISHED




RECTIFY




PORCELAIN




WALL
TILES



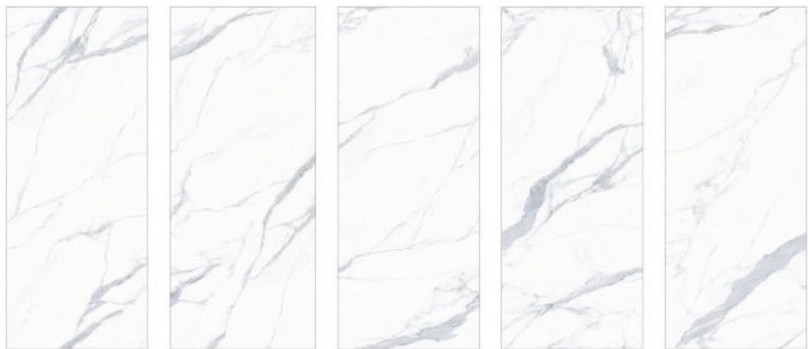
INDOOR
TILES



FLOOR
TILES



DIMENSION



FACE A FACE B FACE C FACE D FACE E



GENOVA

BLACK 120x120

CALAMITY
LIGHT GRAY

■ LINDA
GREEN

1200X2700 MM
NANO POLISHED

↓
9 mm
↑

Code: K206-8023



LINDA
GREEN
3 FACES



FACE A



FACE B



FACE C



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



INDOOR
TILES



FLOOR
TILES



DIMENSION



LINDA
GREEN



RARE & RADIANT CONCEPTION

■ **MARMEL**
IVORY

1200X2700 MM
NANO POLISHED

↓
9mm
↑

Code: K206-1425



MARMEL
IVORY
3 FACES



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



INDOOR
TILES



FLOOR
TILES



DIMENSION




FACE A



FACE B



FACE C



MARMEL
IVORY

RIO

SUPER LIGHT 120x120

■ **MAYA**
GRAY

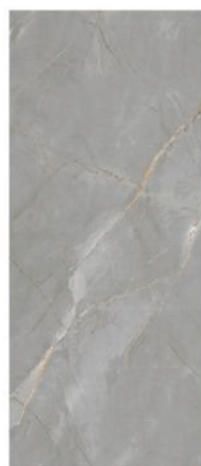
1200X2700 MM
NANO POLISHED

↓
9mm
↑

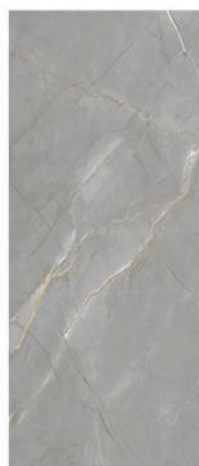
Code: K206-11380



MAYA
GRAY
3 FACES



FACE A



FACE B



FACE C



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



INDOOR
TILES



FLOOR
TILES



DIMENSION



MAYA
GRAY

GOLDEN CATIA

BEIGE 120x120

■ OSCAR
BEIGE

1200X2700 MM
NANO POLISHED

↓
9mm
↑

Code: K206-11390



OSCAR
BEIGE
5 FACES



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



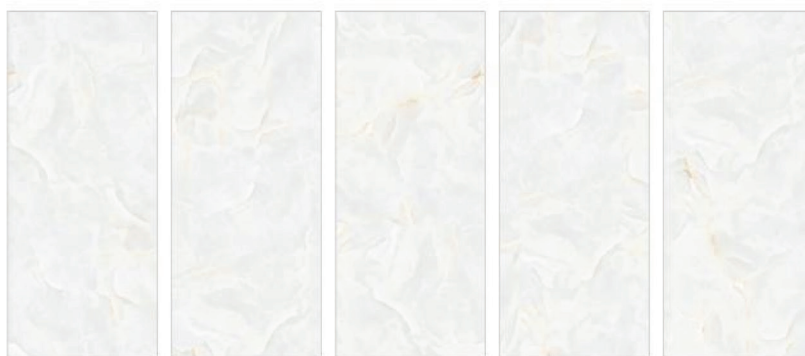
INDOOR
TILES



FLOOR
TILES



DIMENSION




FACE A

FACE B

FACE C

FACE D

FACE E



Americano 3
Espresso 3
Chemex 5
Lager 4
Naja 5
B52 7
Red IPA

OSCAR
BEIGE

■ PHENOMENA
LIGHT

1200X2700 MM
NANO POLISHED

9mm

Code: K206-11376



PHENOMENA
LIGHT
6 FACES



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



INDOOR
TILES



FLOOR
TILES



DIMENSION



FACE A


FACE B

FACE C

FACE D

FACE E

FACE F



PHENOMENA
LIGHT

ANIMA

BEIGE 120X120

■ **RIO**
DARK GRAY

1200X2700 MM
NANO POLISHED

↓
9mm
↑

Code: K206-11729



RIO
DARK GRAY
6 FACES



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



INDOOR
TILES



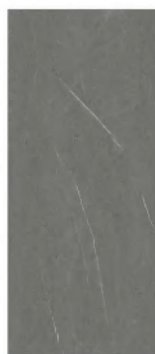
FLOOR
TILES



DIMENSION



FACE A



FACE B



FACE C



FACE D



FACE E



FACE F



RIO
DARK GRAY

SALSA

GRAY 120x120

■ RIO
LIGHT GRAY

1200X2700 MM
NANO POLISHED

↓
9 mm
↑

Code: K206-11650



RIO
LIGHT GRAY
6 FACES



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



INDOOR
TILES



FLOOR
TILES



DIMENSION



FACE A



FACE B



FACE C



FACE D



FACE E



FACE F



RIO
LIGHT GRAY

LORENZA

DARK GRAY 120X120

■ ROSHE
LIGHT

1200X2700 MM
NANO POLISHED

9mm

Code: K206-8038



ROSHE
LIGHT
6 FACES



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



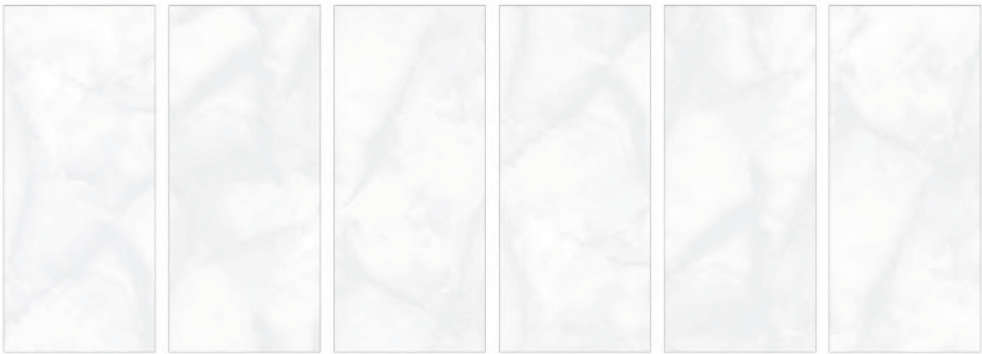
INDOOR
TILES



FLOOR
TILES



DIMENSION



FACE A

FACE B

FACE C

FACE D

FACE E

FACE F



ROSHE
LIGHT

■ **SALSA**
GRAY

1200X2700 MM
NANO POLISHED

↓
9mm
↑

Code: K206-11719



SALSA
GRAY
6 FACES



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



INDOOR
TILES



FLOOR
TILES



DIMENSION



FACE A



FACE B



FACE C



FACE D



FACE E



FACE F



SALSA
GRAY

SALSA

GRAY 120X270



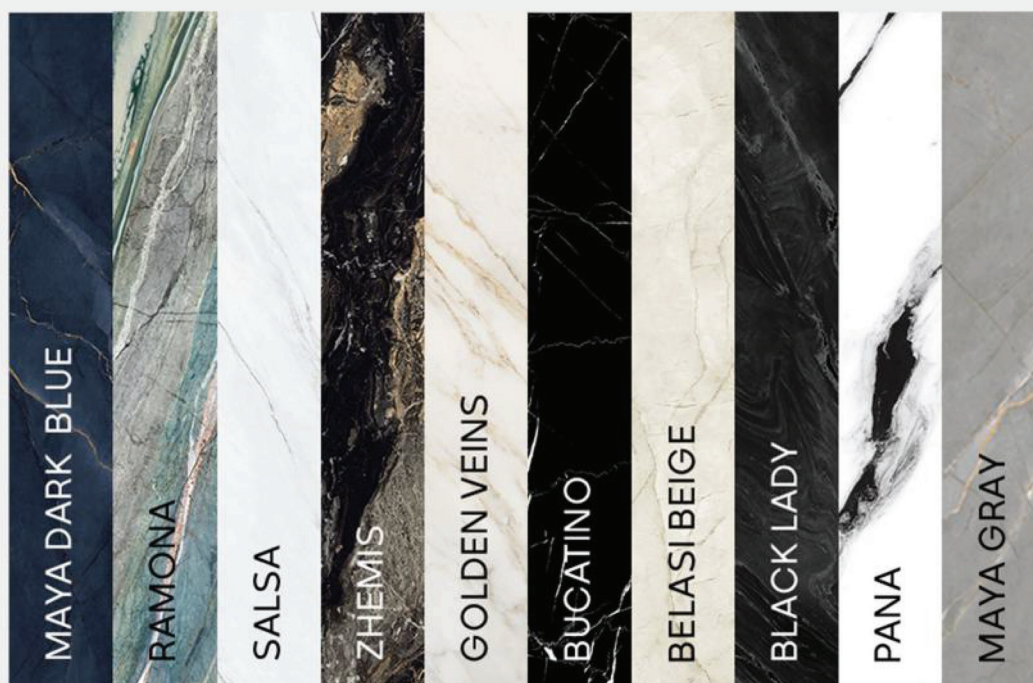
FROM NATURE'S HEART TO YOUR HOME

BOOKMATCH

1200X2700 MM

POLISHED

COLLECTION 120X270



RARE & RADIANT CONCEPTION



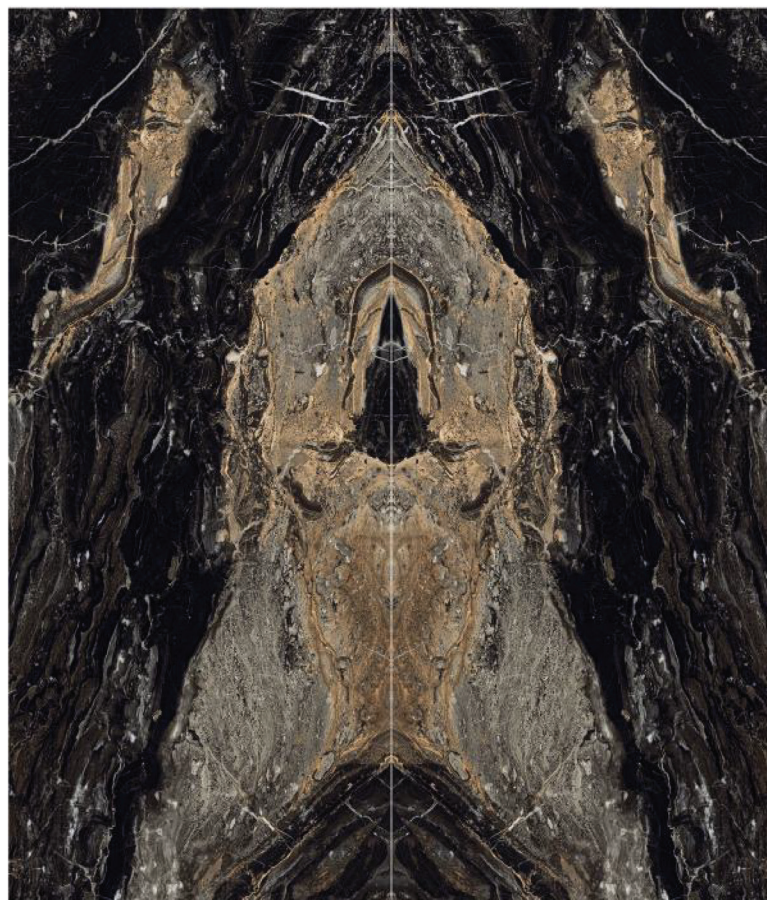
SHAPING SPACES WITH ELEGANCE OF STRENGTH

■ ZHEMIS
BLACK

1200X2700 MM
NANO POLISHED

9mm

Code: K206-11414



BOOKMATCH
ZHEMIS
BLACK
2 FACES



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



INDOOR
TILES



FLOOR
TILES



DIMENSION



FACE A



FACE B



ZHEMIS
BLACK

GOLDEN CATIA

BEIGE 120x120

■ **MAYA**
GRAY

1200X2700 MM
NANO POLISHED

↓
9 mm
↑

Code: K206-11378



BOOKMATCH
MAYA
GRAY
2 FACES



FACE A

FACE B

Code: K206-11380

Code: K206-11378



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



INDOOR
TILES



FLOOR
TILES



DIMENSION



MAYA
GRAY

GOLDEN CATIA
BEIGE 120X120

■ **BELASI**
BEIGE

1200X2700 MM
NANO POLISHED

↓
9 mm
↑

Code: K206-11710



BOOKMATCH
BELASI
BEIGE

2 FACES



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



INDOOR
TILES



FLOOR
TILES



DIMENSION



FACE A

FACE B



ANIMA

BEIGE 120x120

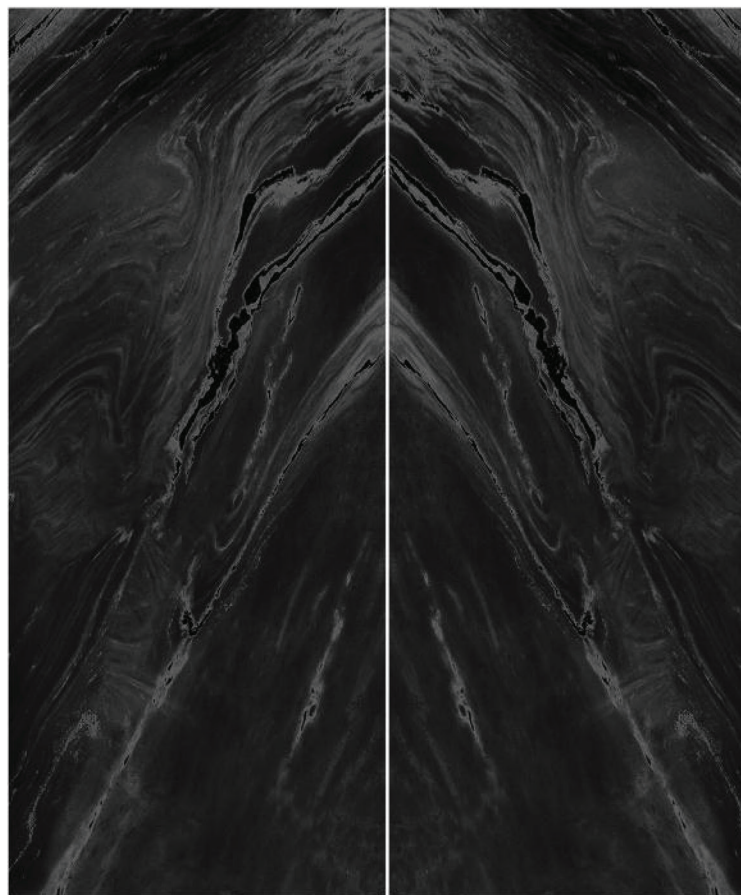
BELASI
BEIGE

■ **BLACK LADY**
ANTHRACITE

1200X2700 MM
NANO POLISHED

↓
9mm
↑

Code: K206-11704



BOOKMATCH
BLACK LADY
ANTHRACITE
2 FACES



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



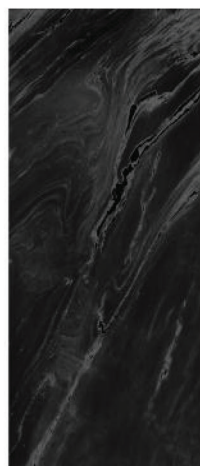
INDOOR
TILES



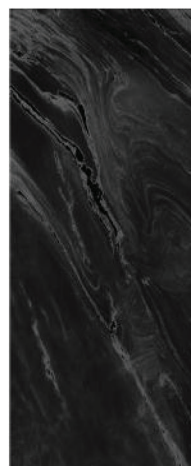
FLOOR
TILES



DIMENSION



FACE A



FACE B

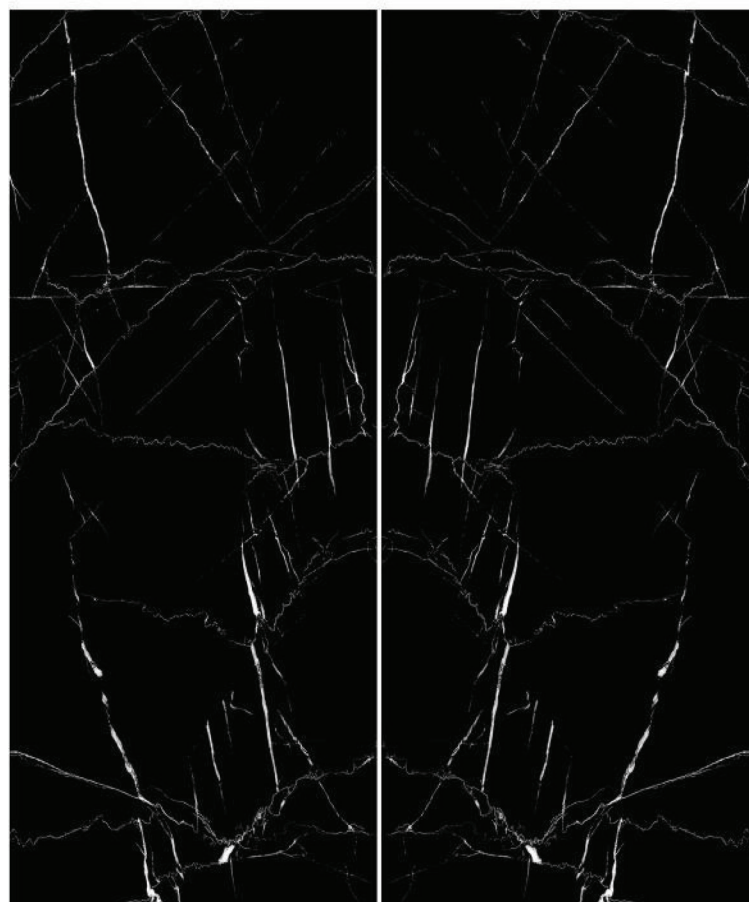


BLACK LADY
ANTHRACITE

■ BUCATINO
BLACK

1200X2700 MM
NANO POLISHED

9mm



BOOKMATCH
BUCATINO
BLACK
2 FACES



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



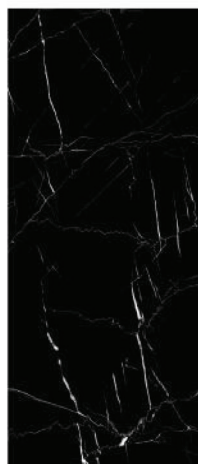
INDOOR
TILES



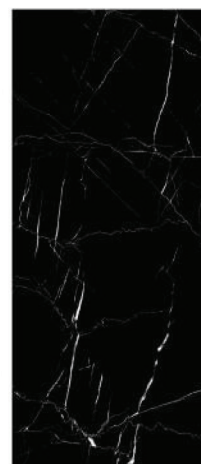
FLOOR
TILES



DIMENSION



FACE A



FACE B



BUCATINO
BLACK

■ **GOLDEN VEINS**
BEIGE

1200X2700 MM
NANO POLISHED

↓
9mm
↑

Code: K206-11686



BOOKMATCH
GOLDEN VEINS
BEIGE

2 FACES



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



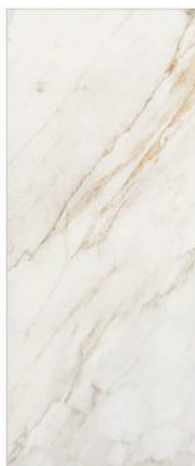
INDOOR
TILES



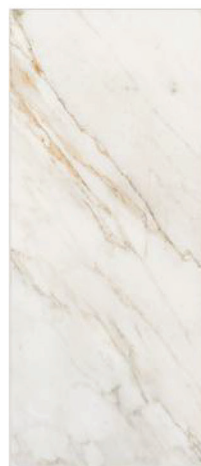
FLOOR
TILES



DIMENSION



FACE A



FACE B



GOLDEN VEINS
BEIGE

■ **MAYA**
DARK BLUE

1200X2700 MM
NANO POLISHED

↓
9mm
↑

Code: K206-12593



BOOKMATCH
MAYA
DARK BLUE
2 FACES



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



INDOOR
TILES



FLOOR
TILES



DIMENSION



FACE A



FACE B



MAYA
DARK BLUE

GOLDEN CATIA
BEIGE 120X120

■ **PANA**
BLACK

1200X2700 MM
NANO POLISHED

↓
9mm
↑

Code: K206-12587



BOOKMATCH
PANA
BALCK
2 FACES



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



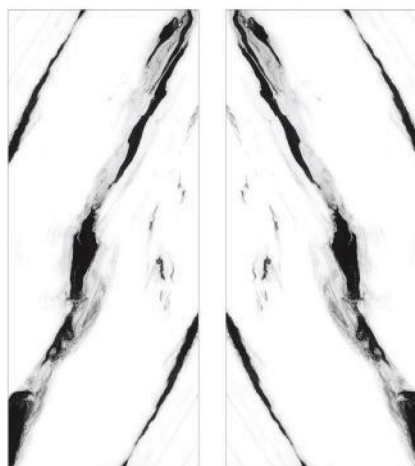
INDOOR
TILES



FLOOR
TILES



DIMENSION



FACE A

FACE B



PANA
BLACK

GOLDEN LIGHTENING

BLACK 120X270

■ **RAMONA**
GREEN

1200X2700 MM
NANO POLISHED

↓
9mm
↑

Code: K206-11421



BOOKMATCH
RAMONA
GREEN
2 FACES



POLISHED



RECTIFY



PORCELAIN



WALL
TILES



INDOOR
TILES



FLOOR
TILES



DIMENSION



FACE A



FACE B



RAMONA
GREEN

■ **SALSA**
GRAY

1200X2700 MM
NANO POLISHED

↓
9mm
↑

Code: K206-8041



BOOKMATCH
SALSA
GRAY
2 FACES



POLISHED



RECTIFY



PORCELAIN



**WALL
TILES**



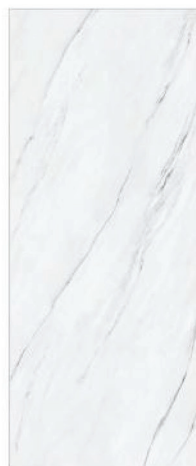
**INDOOR
TILES**



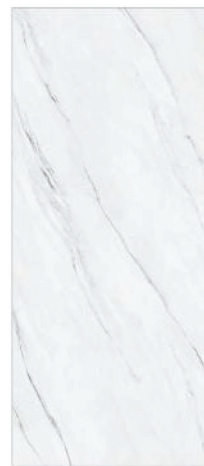
**FLOOR
TILES**



DIMENSION



FACE A



FACE B



SALSA
GRAY

Name and kind of product	Glazed porcelain Tile		Manufaturer Company	Novin ceram co
Type of a application	Floor/wall			
Place of application	Indoor&outdoor		Standard	ISO 13006:2012/IQS:1704/6/1997
Nominal dimensions(mm)	1200	2700	Group	Bla
Working dimensions(mm)	1200	2700	Thickness (mm)	9 MM
Address of manufacturer	4km,SefidkooH area , taft police station , yazd.iran			

N	Characteristic		test result			Results	Test limit	Test Method		
			min	max	average			ISO 13006	IQS: 1704/6	
1	Dimensions snd nature of the surface (mm)	1- 1	Length(mm)	1198	1202	1200	± 0.05%	± 0.5%	ISO 10545-2	Reference guideline number 256 / 1 on determining dimensions and nature of the surface of ceramic Tiles used for floors and walls ± 0.03%
			Width(mm)	2698	2702	2700	± 0.01%			
			variation of the average size of each tile			± 0.05%	± 0.5%			
		1- 2	Thickness(mm)	8.8	9.2	9.0	± 2%	± 5%		
		1- 3	Side straightness			<±0.1%	± 0.5%			
		1- 4	Angularity			<±0.1%	± 0.5%			
		1- 5	Surface	Tile center convexity			± 0.18%	± 0.5%		
			leveling(%)	Edge convexity			± 0.13%			
			Warpage			0.2%				
		1- 6	Nature of the surface			95%	Atleasl 95% of the tiles shall be free of clear visible defect			
2	Physical properties	2- 1	water absorption(%)			0.4%	E≤0.5	ISO 10545-3	256 / 8	
		2- 2	Breakage strength (N)			2650	Not less 1500	ISO 10545-4	Reference guideline number 256/2 on Determination of breakage index	
			Modulus of Rupture(N/mm2)			47	Minimum 32	ISO 10545-4		
		2- 3	Resistance to Abrasion			300circle ok	Minimum class 1	ISO 10545-7	In draft form bearing the number 256 / 10	
		2- 4	Linear Thermal Dilatation index with ambient temperature to 100			Non compulsory 9*10-6	9*10-6per kelvin maximum	ISO 10545-8	In draft form bearing the number 256 / 9	
		2- 5	Resistance to thermal shock			—	test method available	ISO 10545-9	256 / 4	
		2- 6	Resistance of Glazed tiles to crazing			ok no crazing	No crazing	ISO 10545-11	In draft form bearing the number 256 / 5	
		2- 7	Detarmination of frost Resistance			ok	should be Acceptable	ISO 10545-12		
3	Chemical properties	3- 1	Resistance to staining Glazed Tiles			class3	Minimum class3	ISO 10545-13	256 / 6 on	
		3- 2	Resistance to Household chemicals and swimming pool salts			GB	Minimum class GB	ISO 10545-13 ISO 10545-14	Reference guideline number 256/ 3 on Determination of Resistance of unglazed tiles to chemicals	
		3- 3	RESISTANCE TO low concentraition Acids and Alkalis			GLB	Minimum class GB			
			RESISTANCE TO HIGH concentraition Acids and				test method available			
4	Pachaging & marking						Accepted			



info@ketrowa.com
www.ketrowa.ir