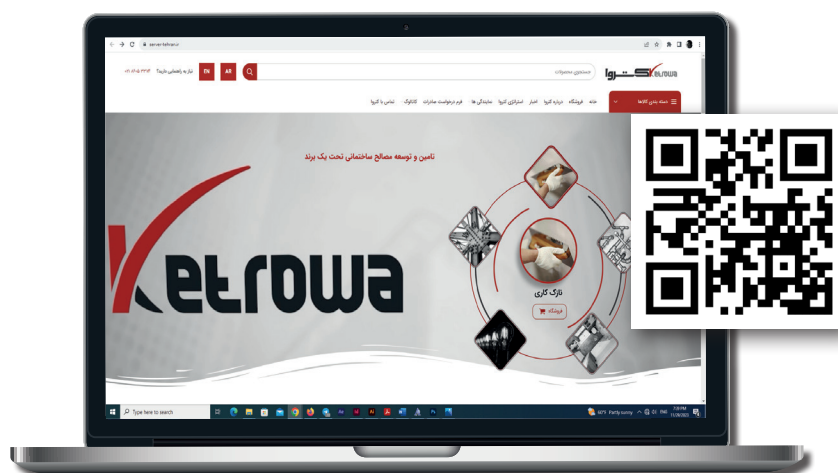




WWW.KETROWA.IR



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



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POLISHED 80X160

ALISHA



AMOR BLACK



AMOR DARK GRAY



AMOR WHITE



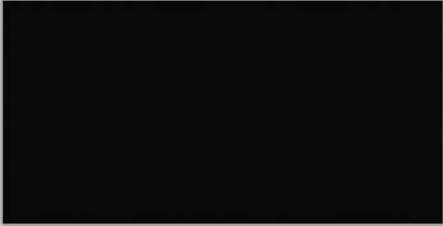
AMOR LIGHT GRAY



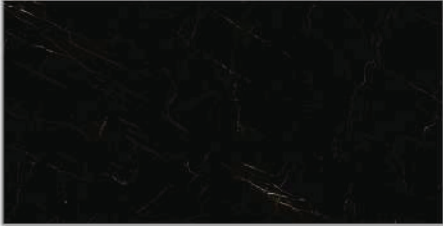
AVRIL



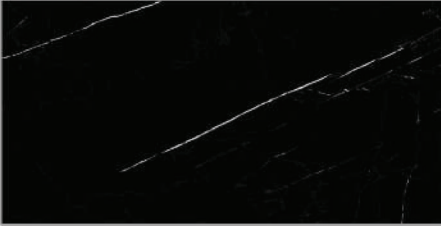
BLACK



GENOVA



LANZO



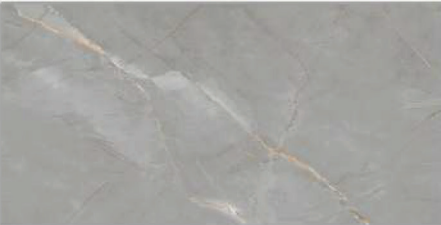
CALAMITY LIGHT GRAY



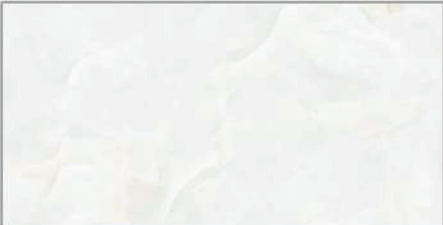
LIMA BLACK



MAYA GRAY



OSCAR BEIGE



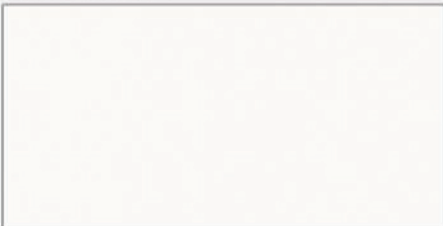
ROSHE GRAY



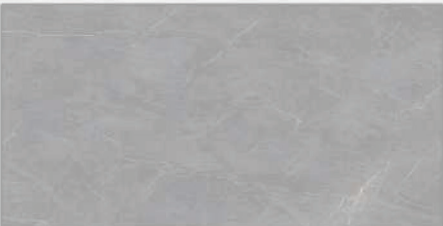
SALSA BEIGE



SUPER WHITE



VERONA GRAY



OUTDOOR
TILES



WALL
TILES



RECTIFY



INDOOR
TILES



PORCELAIN



DIMENSION
9 MM

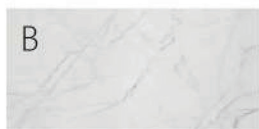


FLOOR
TILES

Ketrowa
ALISHA
WHITE

RANDOM
800x 1600 mm
NANO POLISHED
THICKNESS 9mm

5 FACES



OUTDOOR
TILES



WALL
TILES



RECTIFY



INDOOR
TILES



PORCELAIN



FLOOR
TILES



Bald
bot

ib

LANZO

ALISHA WHITE
RANDOM

Kerrowa
AMOR
BLACK

RANDOM
800x 1600 mm
NANO POLISHED
THICKNESS 9mm

5 FACES



OUTDOOR
TILES



WALL
TILES



RECTIFY



INDOOR
TILES



PORCELAIN



FLOOR
TILES



SALSA GRAY

AMOR BLACK
RANDOM

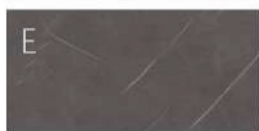
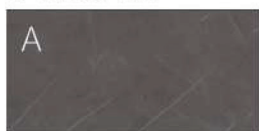


AMOR

DARK GRAY

RANDOM
800x 1600 mm
NANO POLISHED
THICKNESS 9mm

6 FACES



OUTDOOR
TILES



WALL
TILES



RECTIFY



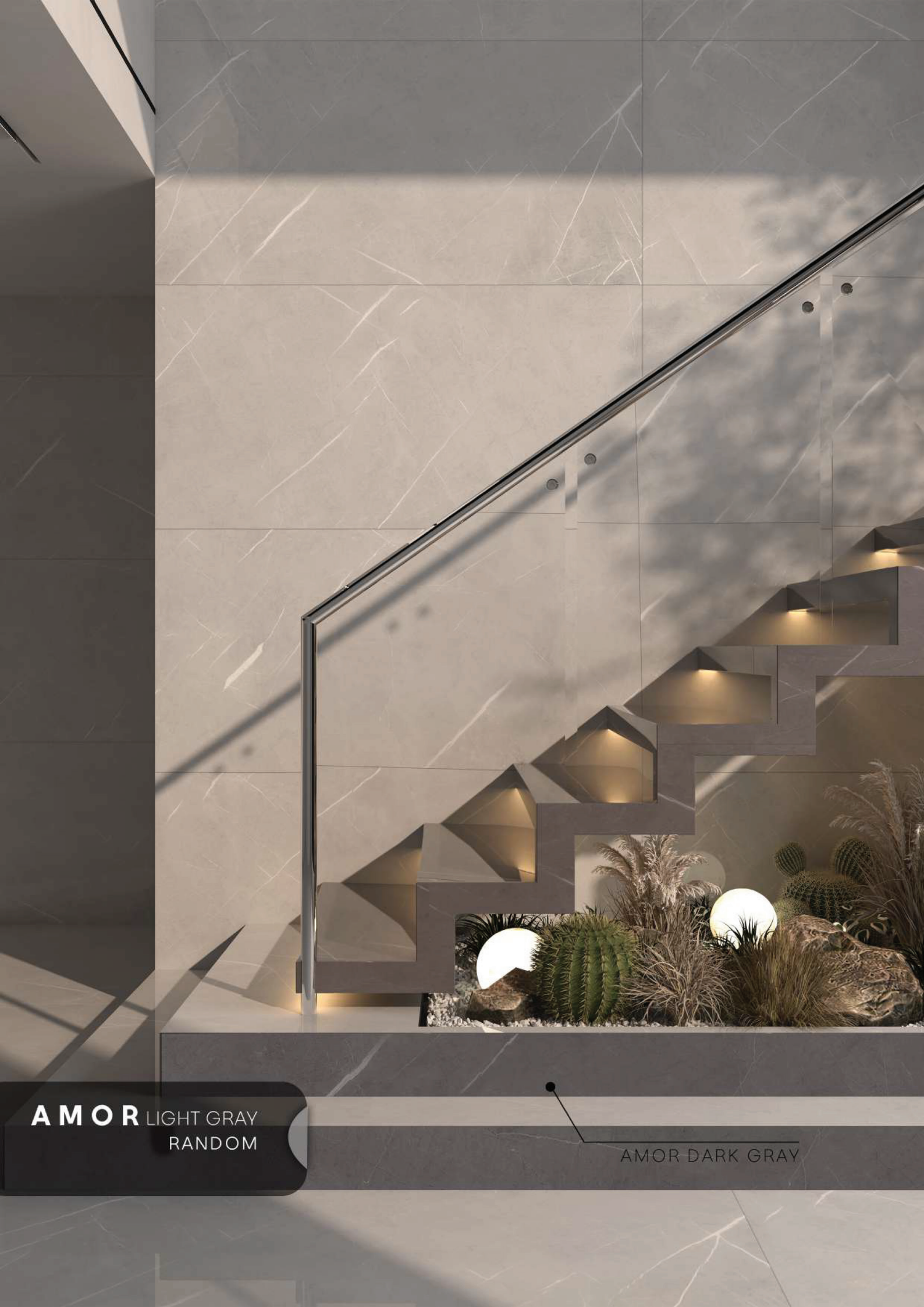
INDOOR
TILES



PORCELAIN



FLOOR
TILES



AMOR LIGHT GRAY
RANDOM

AMOR DARK GRAY



AMOR

LIGHT GRAY

RANDOM
800x 1600 mm
NANO POLISHED
THICKNESS 9mm

6 FACES



OUTDOOR
TILES



WALL
TILES



RECTIFY



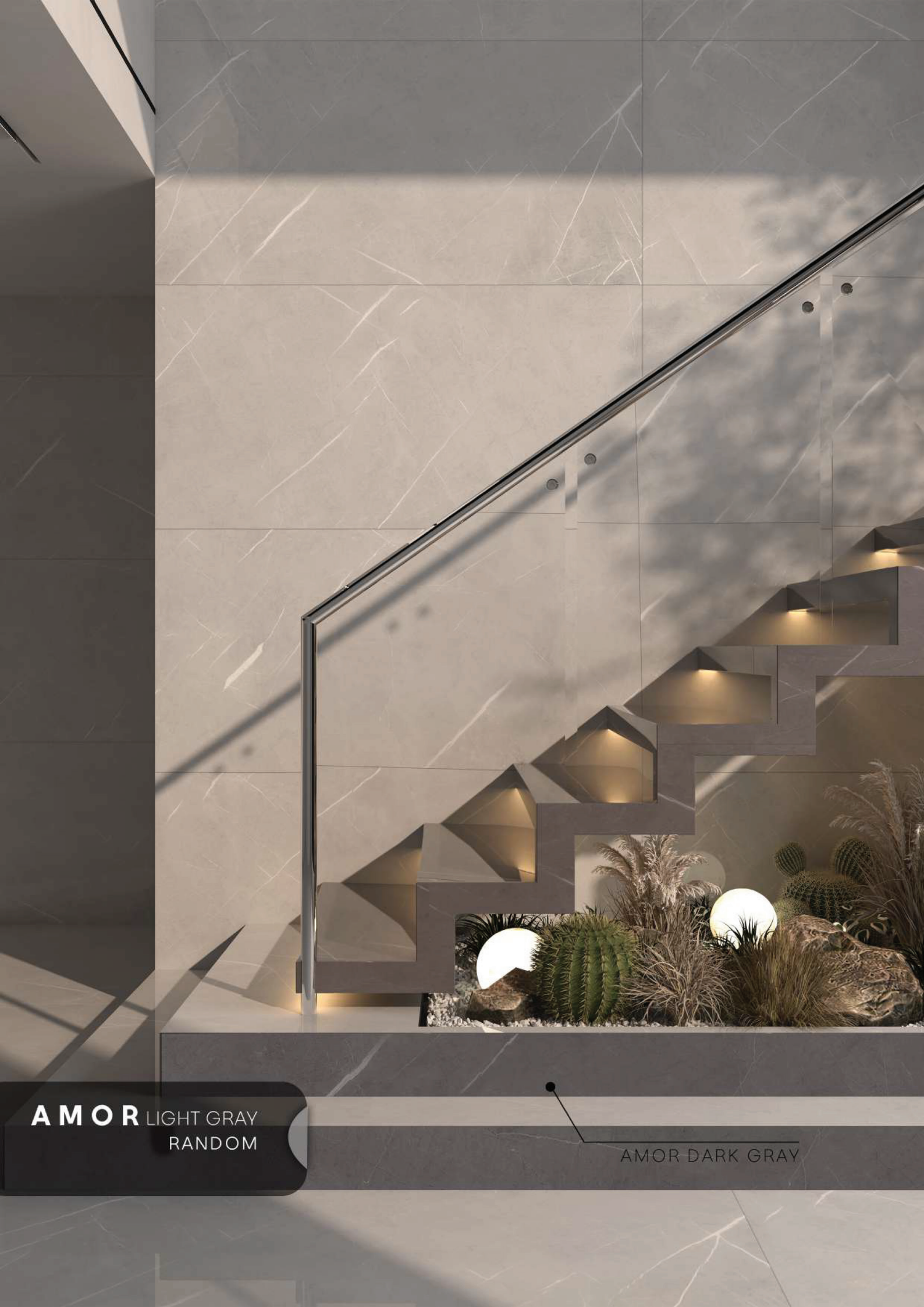
INDOOR
TILES



PORCELAIN



FLOOR
TILES



AMOR LIGHT GRAY
RANDOM

AMOR DARK GRAY



AMOR

WHITE

RANDOM
800x 1600 mm
NANO POLISHED
THICKNESS 9mm

6 FACES



OUTDOOR
TILES



WALL
TILES



RECTIFY



INDOOR
TILES



PORCELAIN



FLOOR
TILES





AMOR BLACK

AMOR WHITE
RANDOM



AVRIL

GRAY

RANDOM
800x 1600 mm
NANO POLISHED
THICKNESS 9mm

4 FACES



OUTDOOR
TILES



WALL
TILES



RECTIFY



INDOOR
TILES

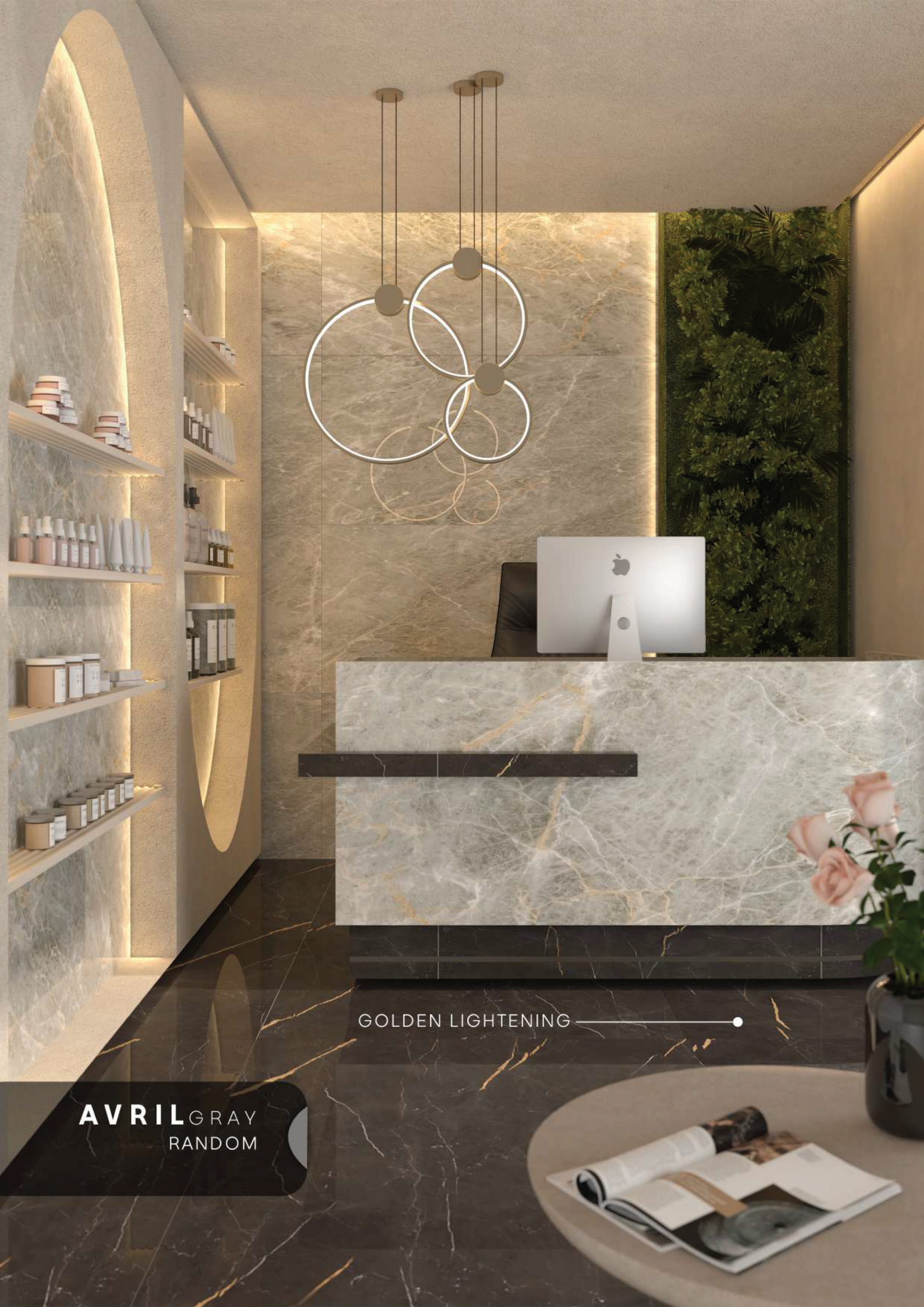


PORCELAIN



FLOOR
TILES





GOLDEN LIGHTENING

AVRIL GRAY
RANDOM



Ketrowa **BLACK**

RANDOM
800x 1600 mm
NANO POLISHED
THICKNESS 9mm

1 FACE



OUTDOOR
TILES



WALL
TILES



RECTIFY



INDOOR
TILES



PORCELAIN



FLOOR
TILES



LORENZA BLACK

BLACK
RANDOM

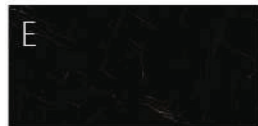
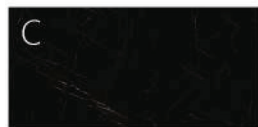


GENOVA

BLACK

RANDOM
800x 1600 mm
NANO POLISHED
THICKNESS 9mm

6 FACES



OUTDOOR
TILES



WALL
TILES



RECTIFY



INDOOR
TILES



PORCELAIN



FLOOR
TILES



ANIMA BEIGE

GENOVA
RANDOM



CALAMITY

LIGHT GRAY

RANDOM
800x 1600 mm
NANO POLISHED
THICKNESS 9mm

5 FACES



OUTDOOR
TILES



WALL
TILES



RECTIFY



INDOOR
TILES



PORCELAIN



FLOOR
TILES



ALOHAS

- > Best Sellers
- > Limited Edition

CALAMITY
LIGHT GRAY
RANDOM

SUPER WHITE

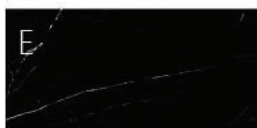
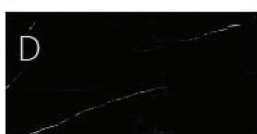
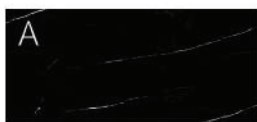


LANZO

BLACK

RANDOM
800x 1600 mm
NANO POLISHED
THICKNESS 9mm

6 FACES



OUTDOOR
TILES



WALL
TILES



RECTIFY



INDOOR
TILES



PORCELAIN



FLOOR
TILES



LORENZA LIGHT GRAY

LORENZA DARK GRAY

LANZO BLACK
RANDOM

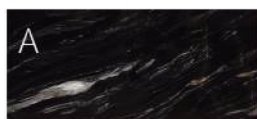


LIMA

BLACK

RANDOM
800x 1600 mm
NANO POLISHED
THICKNESS 9mm

6 FACES



OUTDOOR
TILES



WALL
TILES



RECTIFY



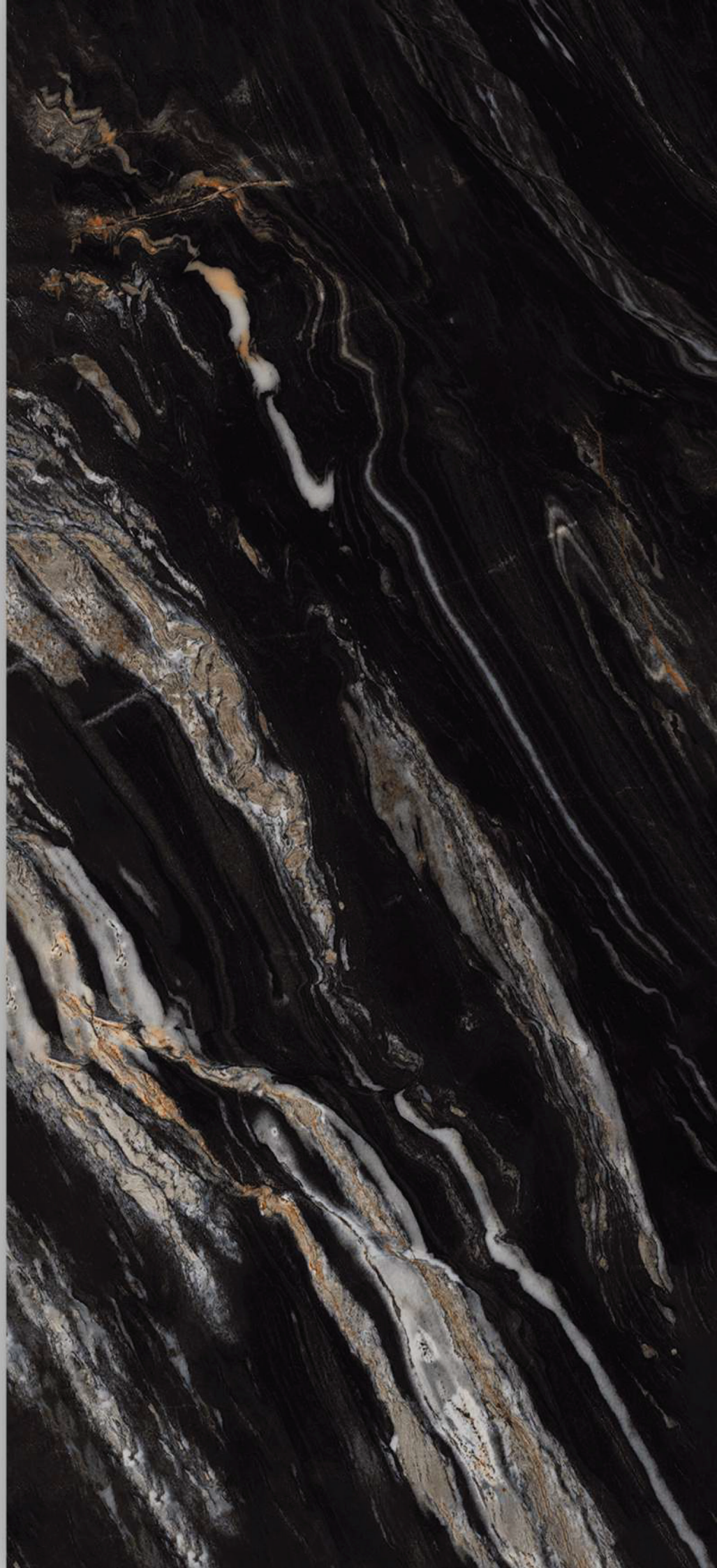
INDOOR
TILES



PORCELAIN



FLOOR
TILES





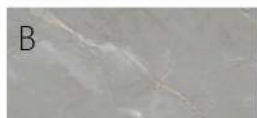
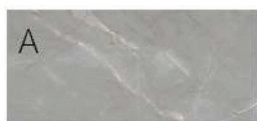
LIMA BLACK
RANDOM

RIO SUPER LIGHT

Kerowa
MAYA
GRAY

RANDOM
800x 1600 mm
NANO POLISHED
THICKNESS 9mm

3 FACES



OUTDOOR
TILES



WALL
TILES



RECTIFY



INDOOR
TILES



PORCELAIN



FLOOR
TILES



MAYA GRAY
RANDOM

LANZO

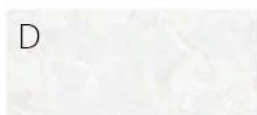
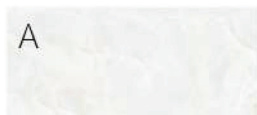


OSCAR

BEIGE

RANDOM
800x 1600 mm
NANO POLISHED
THICKNESS 9mm

5 FACES



OUTDOOR
TILES



WALL
TILES



RECTIFY



INDOOR
TILES



PORCELAIN



FLOOR
TILES



ANIMA LIGHT GRAY

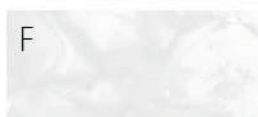
OSCAR BEIGE
RANDOM

ROSHE

GRAY

RANDOM
800x 1600 mm
NANO POLISHED
THICKNESS 9mm

6 FACES



OUTDOOR
TILES



WALL
TILES



RECTIFY



INDOOR
TILES



PORCELAIN



FLOOR
TILES



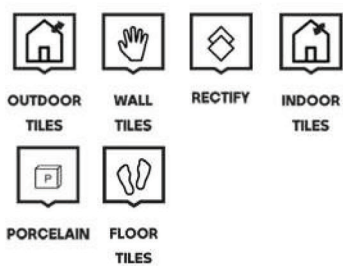
LORENZA DARK GRAY

ROSHE GRAY
RANDOM

Ketrowa **SALSA** BEIGE

RANDOM
800x 1600 mm
NANO POLISHED
THICKNESS 9mm

6 FACES



Dental office



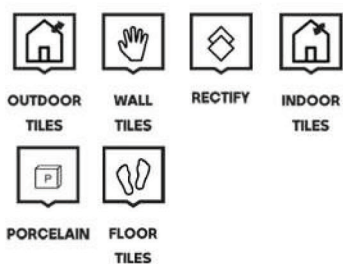
LORENZA LIGHT GRAY

SALSA BEIGE
RANDOM

Kerrowa **SUPER WHITE**

RANDOM
800x 1600 mm
NANO POLISHED
THICKNESS 9mm

1 FACE





SUPER WHITE
RANDOM



VERONA

GRAY

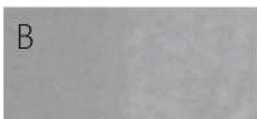
RANDOM
800x 1600 mm
NANO POLISHED
THICKNESS 9mm

4 FACES

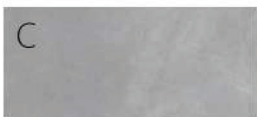
A



B



C



D



OUTDOOR
TILES



WALL
TILES



RECTIFY



INDOOR
TILES



PORCELAIN



FLOOR
TILES



VERONA GRAY
RANDOM

Name and kind of product	(glazed porcelain Tile		Manufacturer Company	Mhatlab tile co
Type of application	Floorwall			
Place of application	Indoor/Outdoor		Standard	ISO 13006:2012/IQS.1704/6/1997
Nominal dimension mm>	1000	1000	Group	Blla
Working dimensions mm>	1000	1000	Thickness (mm)	12 MM
Address of manufacturer	Mahtab Blvd 8th km Riasatjohoori			

N	Characteristic		test result			Results	Test limit	Test Method		
			min	max	average			ISO 13006	IQS: 1704/6	
1	Dimensions and nature of the surface (mm) +	1-1	length(mm)	998	1002	1000	± 0.05%	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)	998	1002	1000	±0.01%			
			variation of the average size of each tile			± 0.05%	± 0.5%			
			1-2	Thickness(mm)	11.8	122	12.0			±2%
		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%	Atleast 95% of the tiles shall be free of clear visible defect			
2	Physical properties	2-1	water absorption(%)			3.0%	E≤6.0	ISO 10545-3	256/8	
		2-2	Breakage strength (N)			3650	Not less 1500	ISO 10545-4	Reference guideline number 256/2 on Determination of breakage index	
			Modulus of Rupture(N/mm2)				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	Determination of frost Resistance			ok	should be Acceptable	ISO 10545-12		
3	Chemical properties A	3-1	Resistance to staining Glazed Tiles			class3	Minimum class3	ISO 10545-13	256/6on	
		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 concentration Acids and Alkalies			GLB	Minimum class GB			
			RESISTANCE TO HIGH concentration Acids and				test method available			
4	Pachaging & marking						Accepted			

Packing details 1000*1000		
1	Dimension in	1000*1000
2	Thickness	12 mm
3	Tile per Box	2
4	Area coverage per Box (Sqr meter)	2.00
5	Weight per Box (kg)	53 ± 0.5%
6	Number of tiles on each pallet	40
7	Dimensions of each pallet (cm)	112*112cm



info@ketrowa.com
www.ketrowa.ir