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TILE BOOK
PORCELAIN
2019

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REF: TILE BOOK PORCELAIN 1/2019 V.1

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**ROOM FOR
IMAGINATION**

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ICONS

TECHNICAL INFORMATION




TPOLOGY

	RED BODY CERAMIC TILES
	WHITE BODY CERAMIC TILES
	GRES WHITE BODY TILES
	PORCELAIN TILES
	FULL BODY PORCELAIN TILES

EDGE

	STRAIGHT
	SHAPED
	RECTIFIED


SURFACE STRUCTURE

	SMOOTH
	LIGHT STRUCTURE
	HEAVY STRUCTURE



FINISH

	NATURAL
	LAPPATO
	FULL LAPPATO
	POLISHED






SURFACE LOOK

	MATT
	SATIN
	GLOSSY
	HIGH GLOSSY

INDICATIONS FOR USE

	WALL TILES
	FLOOR TILES

SUGGESTED APPLICATIONS

	DOMESTIC PURPOSE		LIGHT COMMERCIAL TRAFFIC AREA		INDUSTRIAL TRAFFIC AREA
	OUTDOOR		HEAVY COMMERCIAL TRAFFIC AREA		

In printing, colour of the products may differ slightly from actual, pictures are only for reference.



ROOM FOR IMAGINATION

At RAK Ceramics we help to create icons, we help to build marvels and our products feature in some of the most iconic buildings in the world.

We are known for our wide product range and our ability to produce bespoke ranges for both small and large scale projects, enabling our clients to bring their ideas to life.

We respect, we inspire, we improve, we deliver; today, tomorrow, no matter the ambition, no matter the challenge, at RAK Ceramics we take care of all the details, however large or small, so you don't have to.

Our passion and expertise combined with this careful attention to detail enables us to provide you with a wide range of integrated ceramics solutions, allowing you freedom to be creative and plenty of room for imagination.

THE COMPANY

RAK Ceramics is one of the largest ceramics' brands in the world. Specialising in ceramic and gres porcelain wall and floor tiles and sanitaryware, we produce 110 million square metres of tiles and 5 million pieces of sanitaryware per year at our 16 state-of-the-art plants across the United Arab Emirates, India, Bangladesh and Iran. Headquartered in the United Arab Emirates, we serve clients in more than 150 countries through our network of operational hubs in Europe, Middle East and North Africa, Asia, North and South America and Australia. Across our global operations we employ approximately 15,000 staff from more than 40 nationalities. We are a publically listed company on the Abu Dhabi Securities Exchange in the United Arab Emirates and on the Dhaka Stock Exchange in Bangladesh and as a group have an annual turnover of approximately US\$1 billion.

شرکت راک سرامیک (سهامی خاص) به عنوان زیر مجموعه شرکت راک سرامیک امارات در سال ۱۳۸۲ در استان اصفهان شهرستان شهرضا تاسیس و در سال ۱۳۸۴ به بهره برداری رسید. هم اکنون مالکیت این شرکت به صورت صد در صد متعلق به شرکت راک سرامیک امارات (سومین تولید کننده مطرح سرامیک در جهان) می باشد. از آن جا که استفاده از تکنولوژی های روز با بهترین برندها از استراتژی های شرکت مادر بوده، هم اکنون راک سرامیک ایران نیز از ماشین آلات به روز ایتالیایی استفاده می نماید که در تولید محصول با کیفیت (سرامیک های گرانیتی و پرسلان لعابدار) و دستیابی به حجم بالای تولید نقش به سزایی دارند.

ایران به دلیل برخورداری از منابع غنی خاک، مواد معدنی، نیروی انسانی ماهر، حامل های انرژی مقرون به صرفه، دسترسی آسان به بازارهای خاورمیانه و آسیای میانه به عنوان هدف شرکت مادر (راک سرامیک امارات)، پس از تاسیس کارخانه در امارات، هند و بنگلادش بوده و هم اکنون زنجیره کارخانه های راک سرامیک در چهار کشور، تامین محصول کیفی جهت بازارهای سراسر دنیا را با شبکه توزیع گسترده بر عهده دارند.

راک سرامیک ایران با سه نوع محصول سرامیک پرسلان لعاب دار پولیش و گرانیت دبل شارژ و فول بادی قابلیت تولید سایزهای ۶. x ۳. ، ۶. x ۶. ، ۱۲. x ۶. و ۱۰. x ۱۰. را دارا بوده و به دلیل اهمیت موضوع کیفیت، از استانداردها و تیم کنترل کیفی اعزامی از راک سرامیک امارات جهت تضمین کیفیت محصولات خود بهره مند است.

بیش از ۶۰ درصد محصولات تولیدی کارخانه راک سرامیک ایران به اقصی نقاط جهان از جمله امارات، کانادا، اروپای شرقی، تاجیکستان، ازبکستان، پاکستان، ترکمنستان، آفریقای جنوبی و ... صادر می گردد و مابقی در بازار داخلی و به عنوان محصول شایسته مصرف کنندگان ایرانی، عرضه می گردد.

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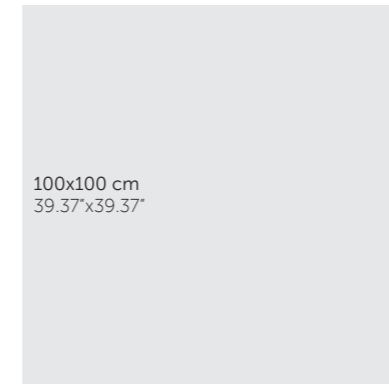
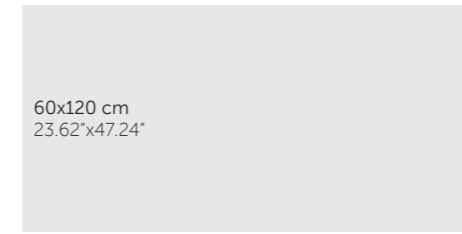
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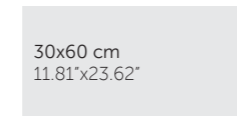
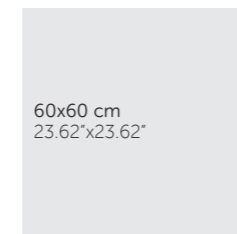
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Sizes | Finishes



NEW SIZE



PORCELAIN
TILES

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SURFACE 2.0



Wall: Surface Off White 60X120 cm, Surface Cool Grey 60X120 cm, Surface Off white oblique mosaic, Surface Cool Grey Oblique Mosaic. Floor: Surface Cool Grey 60X120 cm

Sizes | Finishes



surface 2.0 off white matte S M

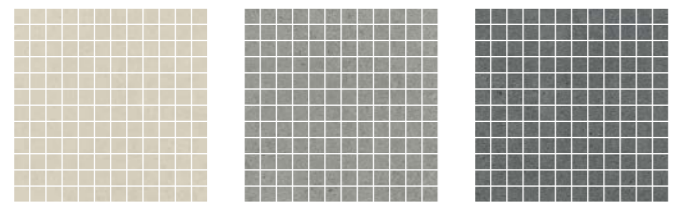


surface 2.0 cool grey matte S M

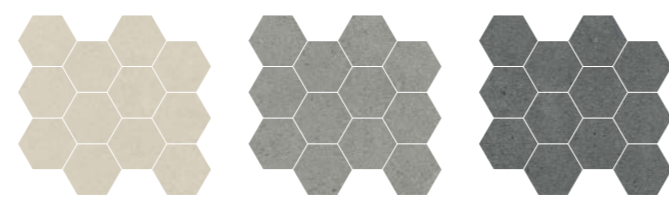


surface 2.0 mid grey matte S M

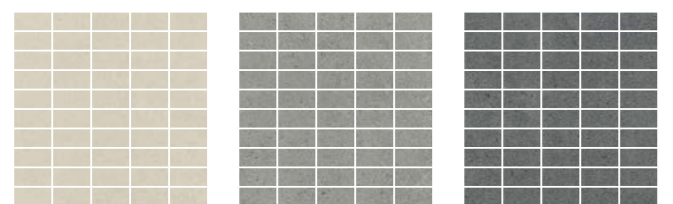
Decors



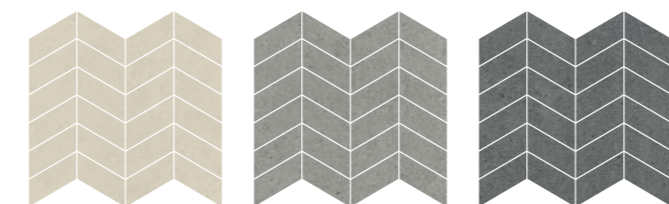
surface 2.0 off white mosaic 2.5x2.5 30x30 cm / 11.81"x11.81"
 surface 2.0 cool grey mosaic 2.5x2.5 30x30 cm / 11.81"x11.81"
 surface 2.0 mid grey mosaic 2.5x2.5 30x30 cm / 11.81"x11.81"



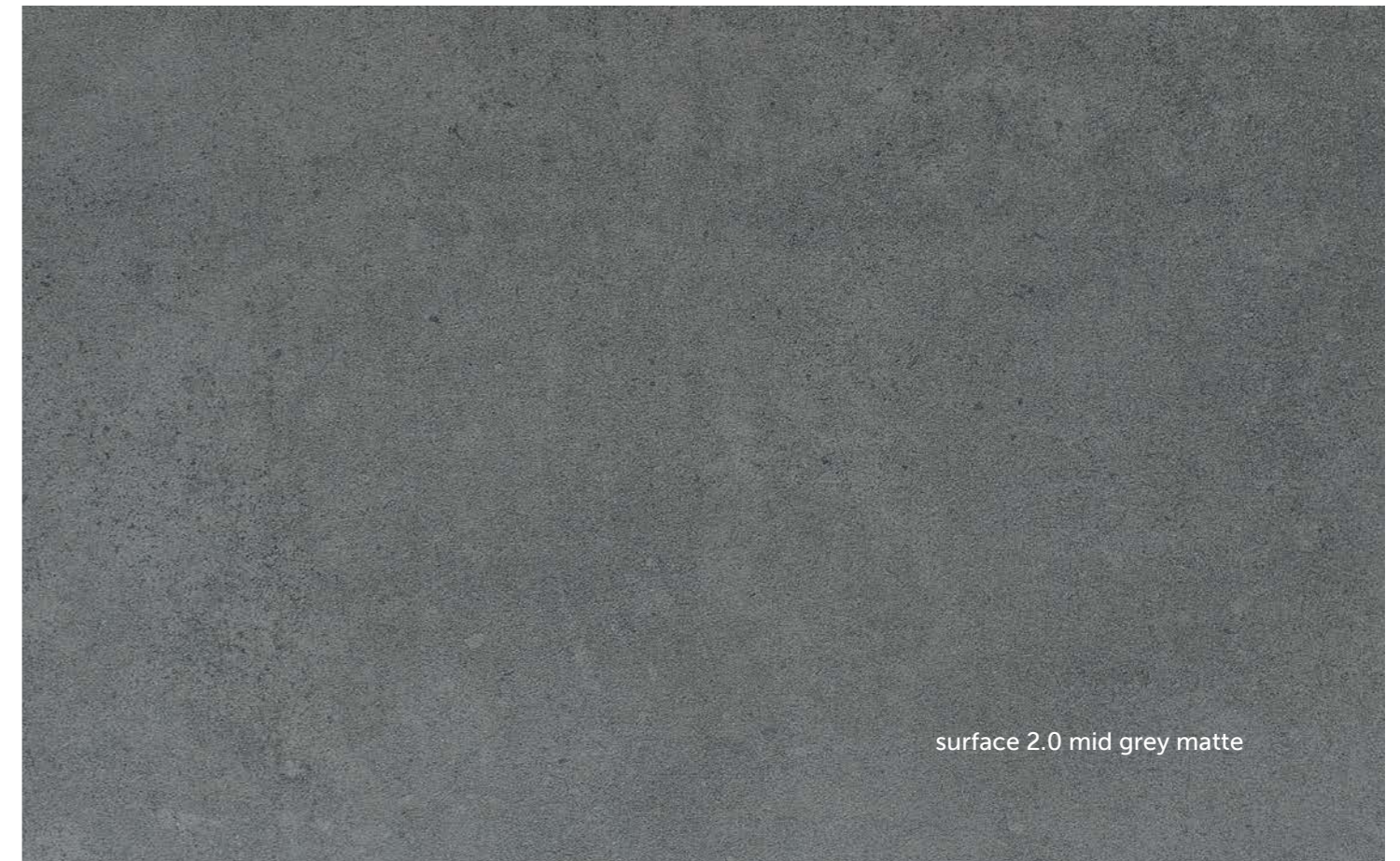
surface 2.0 off white hexa decor 20x23 cm / 7.87"x9.05"
 surface 2.0 cool grey hexa decor 20x23 cm / 7.87"x9.05"
 surface 2.0 mid grey hexa decor 20x23 cm / 7.87"x9.05"



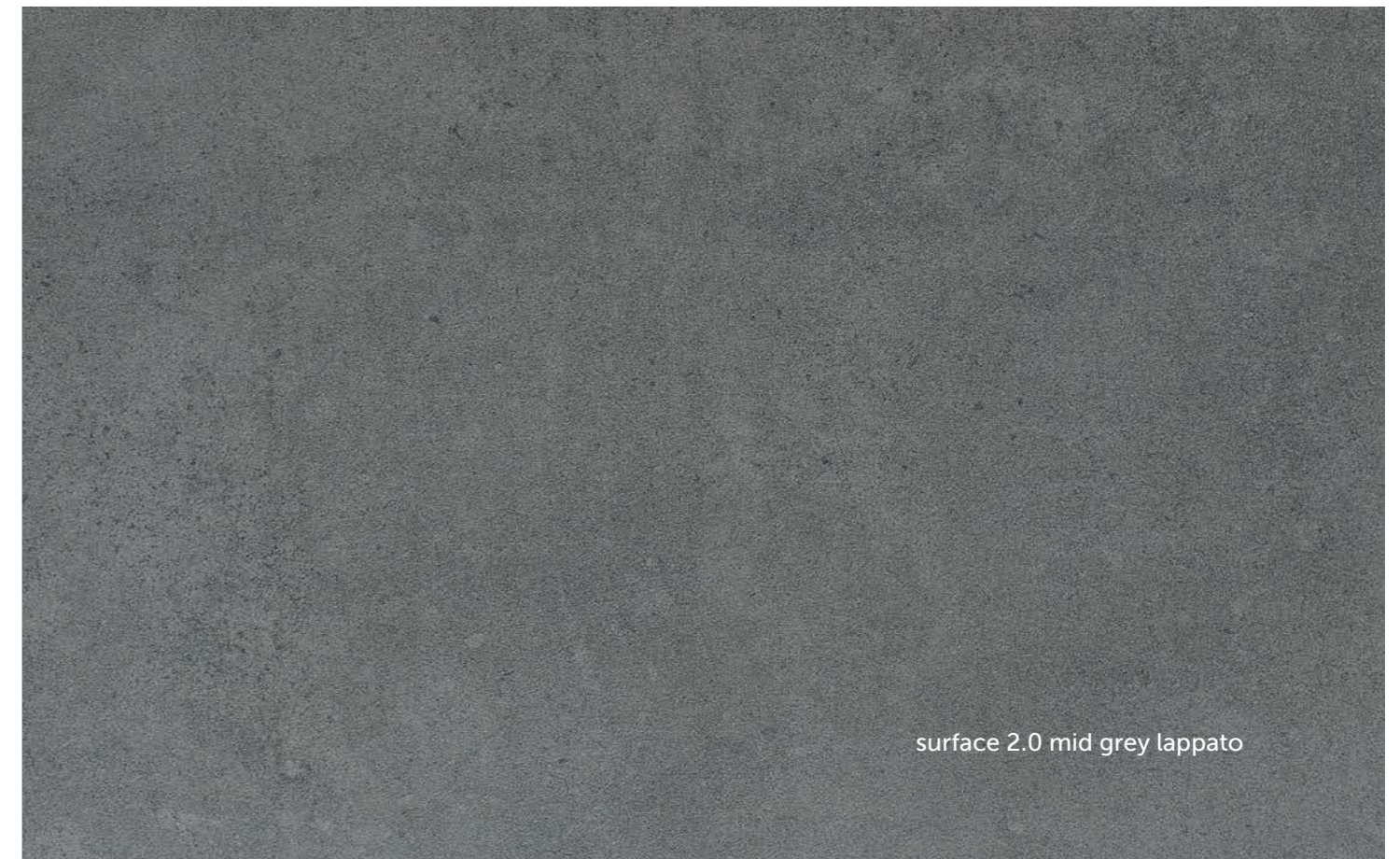
surface 2.0 off white mosaic 2.5x5 30x30 cm / 11.81"x11.81"
 surface 2.0 cool grey mosaic 2.5x5 30x30 cm / 11.81"x11.81"
 surface 2.0 mid grey mosaic 2.5x5 30x30 cm / 11.81"x11.81"



surface 2.0 off white oblique mosaic 4x8.3 30x30 cm / 11.81"x11.81"
 surface 2.0 cool grey oblique mosaic 4x8.3 30x30 cm / 11.81"x11.81"
 surface 2.0 mid grey oblique mosaic 4x8.3 30x30 cm / 11.81"x11.81"



surface 2.0 mid grey matte



surface 2.0 mid grey lappato

Sizes | Finishes



surface 2.0 sand matte S M

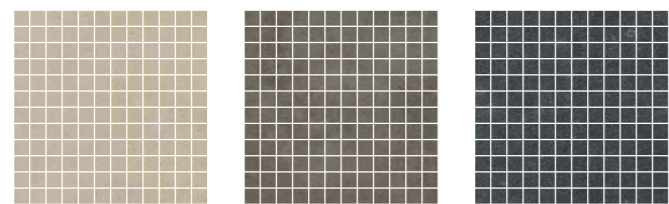


surface 2.0 copper matte S M

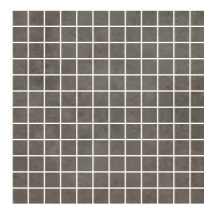


surface 2.0 night matte S M

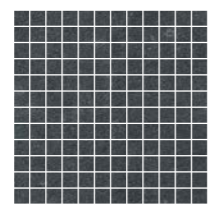
Decors



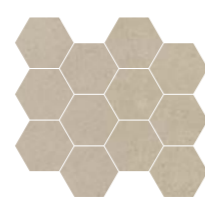
surface 2.0 sand mosaic 2.5x2.5 30x30 cm / 11.81"x11.81"



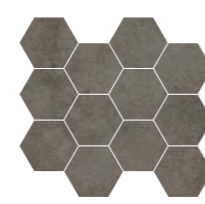
surface 2.0 copper mosaic 2.5x2.5 30x30 cm / 11.81"x11.81"



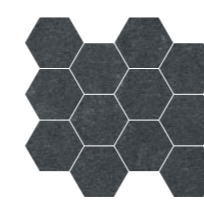
surface 2.0 night mosaic 2.5x2.5 30x30 cm / 11.81"x11.81"



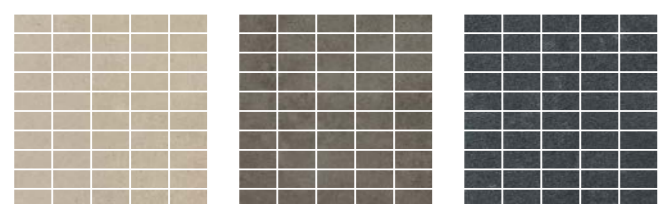
surface 2.0 sand hexa decor 20x23 cm / 7.87"x9.05"



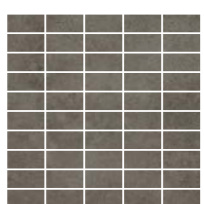
surface 2.0 copper hexa decor 20x23 cm / 7.87"x9.05"



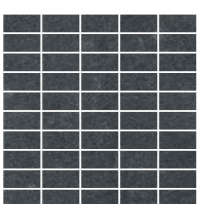
surface 2.0 night hexa decor 20x23 cm / 7.87"x9.05"



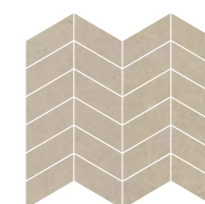
surface 2.0 sand oblique mosaic 4x8.3 30x30 cm / 11.81"x11.81"



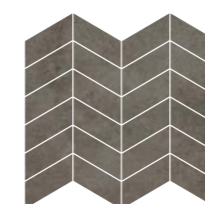
surface 2.0 copper oblique mosaic 4x8.3 30x30 cm / 11.81"x11.81"



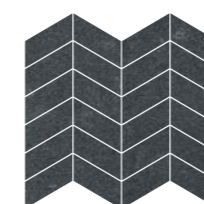
surface 2.0 night oblique mosaic 4x8.3 30x30 cm / 11.81"x11.81"



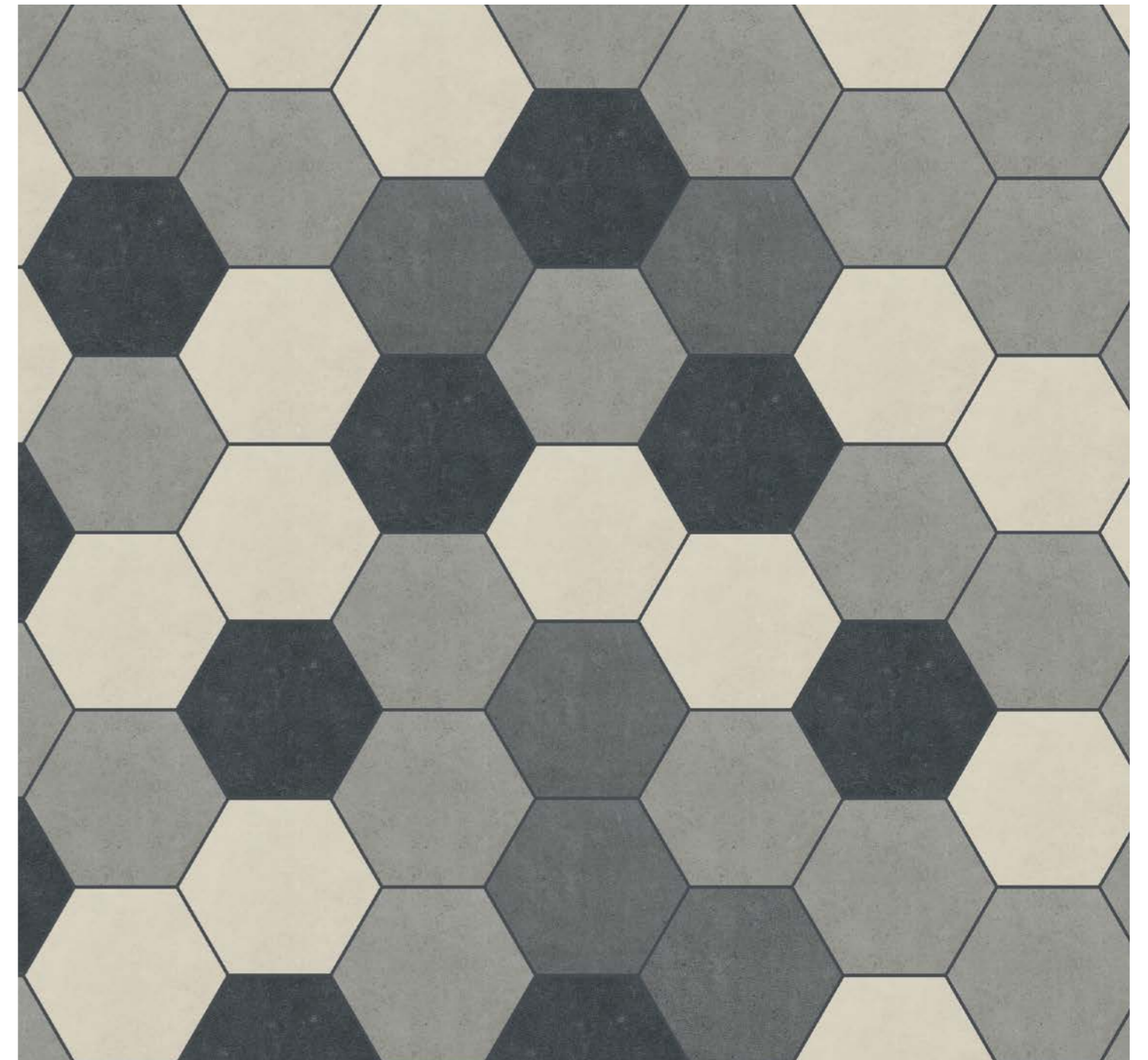
surface 2.0 sand oblique mosaic 4x8.3 30x30 cm / 11.81"x11.81"



surface 2.0 copper oblique mosaic 4x8.3 30x30 cm / 11.81"x11.81"



surface 2.0 night oblique mosaic 4x8.3 30x30 cm / 11.81"x11.81"



Natural

Name	Code <input type="checkbox"/> S <input type="checkbox"/> M	Size(CM)
surface 2.0 off white	AN12GZSUR-OWH.M0R	60x120
surface 2.0 cool grey	AN12GZSUR-CGY.M0R	60x120
surface 2.0 mid grey	AN12GZSUR-MGY.M0R	60x120
surface 2.0 sand	AN12GZSUR-SN.M0R	60x120
surface 2.0 copper	AN12GZSUR-CP0.M0R	60x120
surface 2.0 night	AN12GZSUR-NT.M0R	60x120
surface 2.0 off white	AN06GZSUR-OWH.M0R	60x60
surface 2.0 cool grey	AN06GZSUR-CGY.M0R	60x60
surface 2.0 mid grey	AN06GZSUR-MGY.M0R	60x60
surface 2.0 sand	AN06GZSUR-SN.M0R	60x60
surface 2.0 copper	AN06GZSUR-CP0.M0R	60x60
surface 2.0 night	AN06GZSUR-NT.M0R	60x60

INDUS

Floor: Indus Crema Full Lappato 60X120 cm

Sizes | Finishes



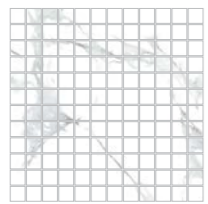
indus statuario matte



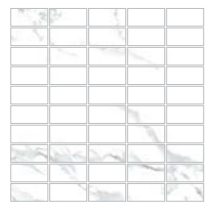
indus statuario full lappato



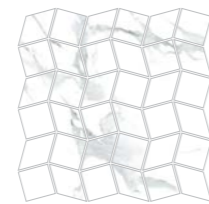
Decors



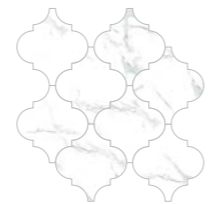
indus statuario mosaic 2.5x2.5
30x30 cm / 11.81"x11.81"



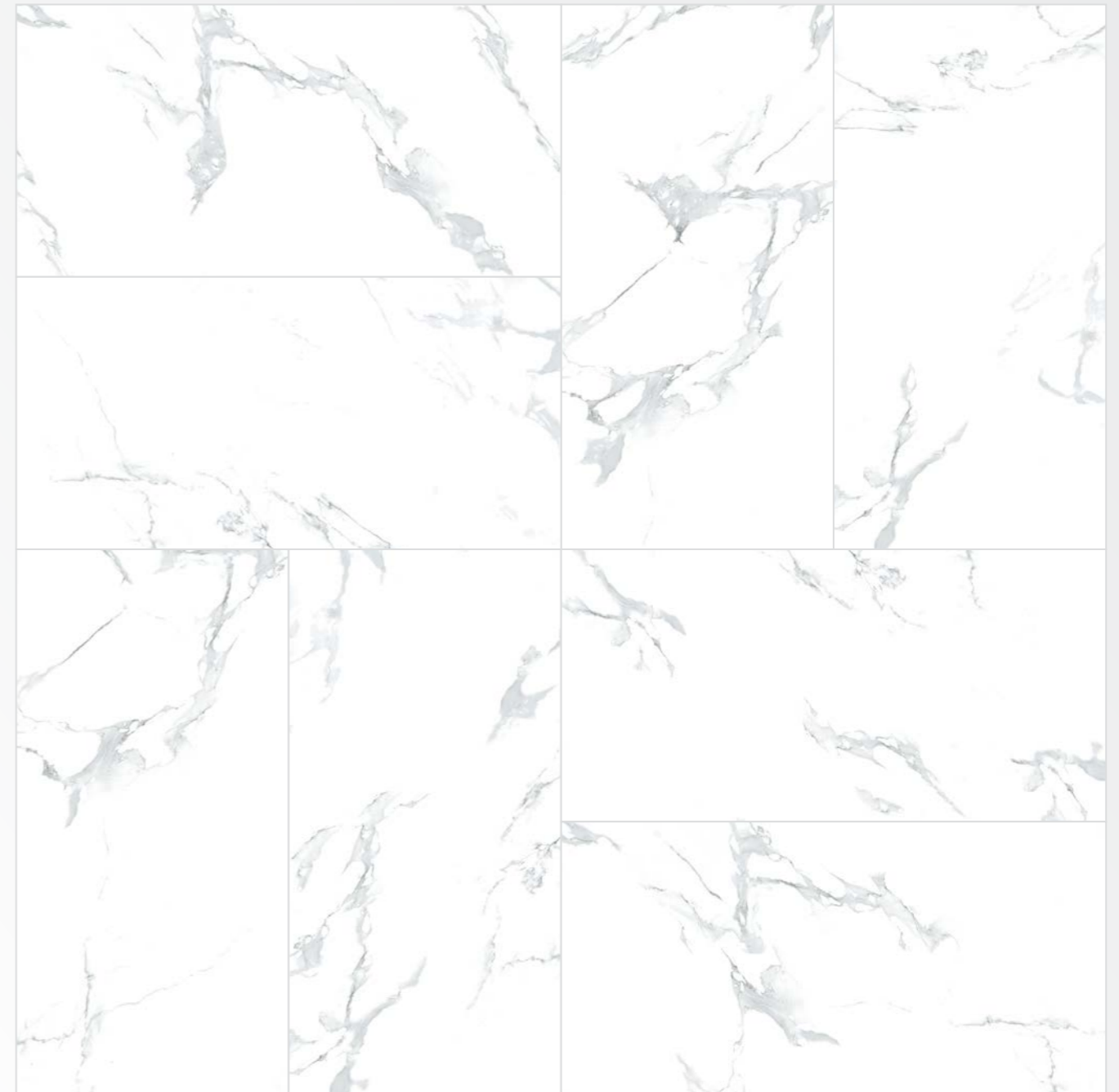
indus statuario mosaic 2.5x5
30x30 cm / 11.81"x11.81"

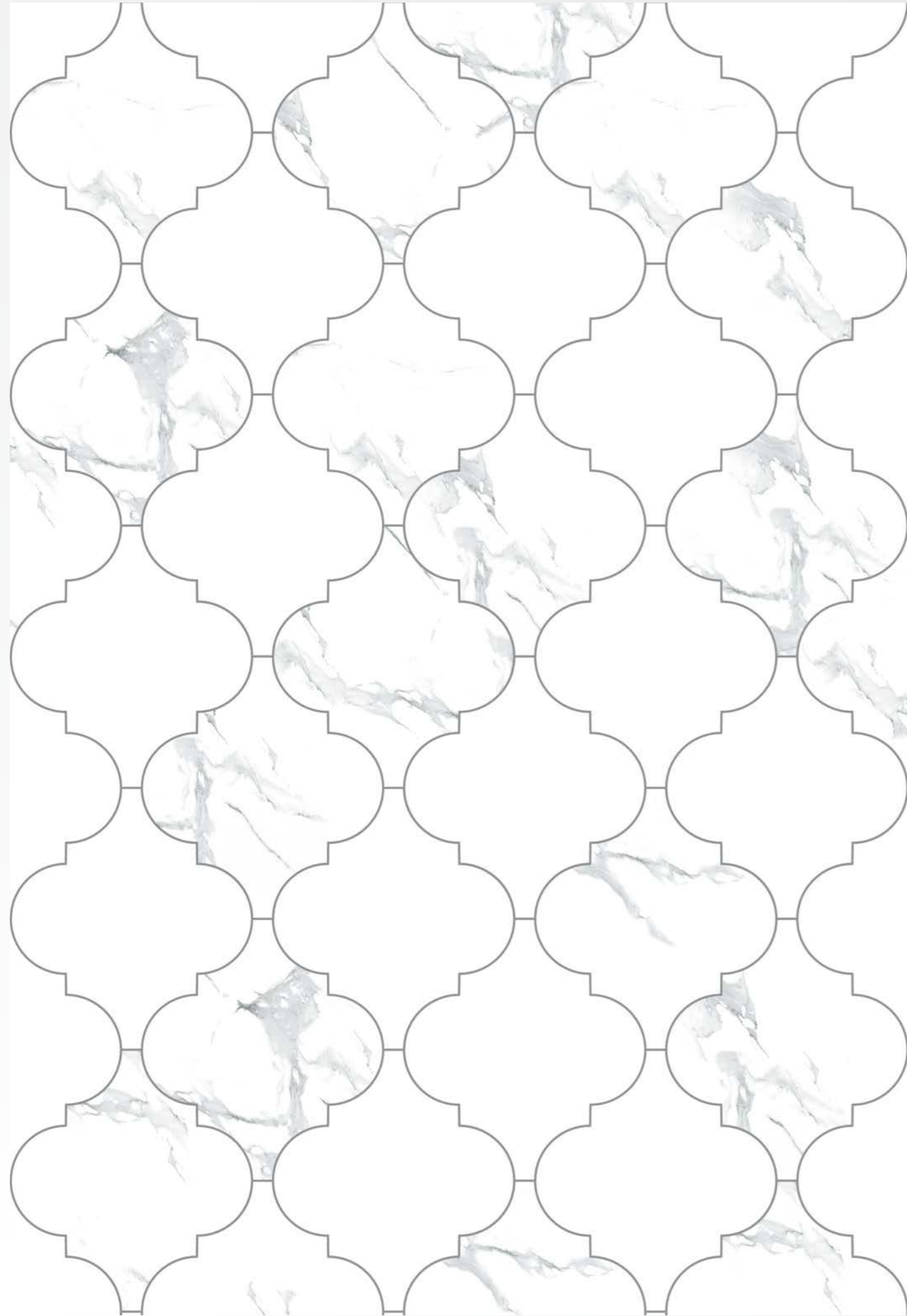


indus statuario scarlet mosaic
30x30 cm / 11.81"x11.81"



surface 2.0 cool grey lantern decor
30x30 cm / 11.81"x11.81"





Wall: Indus Statuario Full Lappato 60X120 cm
Floor: Indus Statuario Full Lappato 60X60 cm

Sizes | Finishes



indus crema matte S M

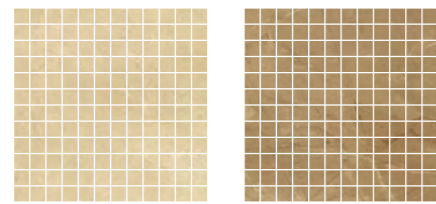


indus crema full lappato S G



indus bronze full lappato S G

Decors



indus crema mosaic 2.5x2.5
30x30 cm / 11.81"x11.81"

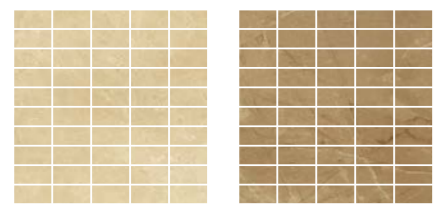
indus bronze mosaic 2.5x2.5
30x30 cm / 11.81"x11.81"



indus crema oblique mosaic 4x8.3
30x30 cm / 11.81"x11.81"

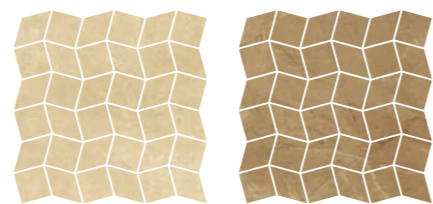
indus bronze oblique mosaic 4x8.3
30x30 cm / 11.81"x11.81"

indus crema & bronze oblique mosaic 4x8.3
30x30 cm / 11.81"x11.81"



indus crema mosaic 2.5x5
30x30 cm / 11.81"x11.81"

indus bronze mosaic 2.5x5
30x30 cm / 11.81"x11.81"



indus crema scarlet mosaic
30x30 cm / 11.81"x11.81"

indus bronze scarlet mosaic
30x30 cm / 11.81"x11.81"



Sizes | Finishes



indus oniro

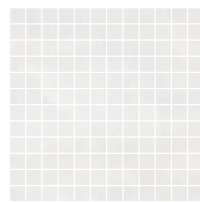
full lappato



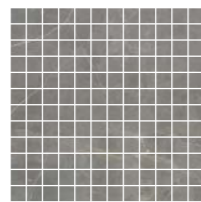
indus anthracite full lappato



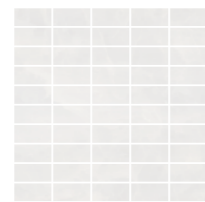
Decors



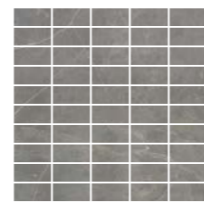
indus oniro
mosaic 2.5x2.5
30x30 cm / 11.81"x11.81"



indus anthracite
mosaic 2.5x2.5
30x30 cm / 11.81"x11.81"



indus oniro
mosaic 2.5X5
30x30 cm / 11.81"x11.81"



indus anthracite
mosaic 2.5X5
30x30 cm / 11.81"x11.81"

Full Lappato			Natural		
Name	Code	Size(CM)	Code	Size(CM)	
indus statuario	AN12GZIND-STA.G0P	60x120	AN12GZIND-STA.M0R	60x120	
indus crema	AN12GZIND-CRO.G0P	60x120	AN12GZIND-CRO.M0R	60x120	
indus bronze	AN12GZIND-BRO.G0P	60x120			
indus oniro	AN12GZONI-WH0.G0P	60x120			
indus anthracite	AN12GZIND-ANT.G0P	60x120			
<hr/>					
indus statuario	AN06GZIND-STA.G0P	60x60	AN06GZIND-STA.M0R	60x60	
indus crema	AN06GZIND-CRO.G0P	60x60	AN06GZIND-CRO.M0R	60x60	
indus bronze	AN06GZIND-BRO.G0P	60x60			
indus oniro	AN06GZONI-WH0.G0P	60x60			



GOLDEN MARBLE



Floor: Golden Marble Calacatta White Full Lappato 60X120 cm

Sizes | Finishes



GM calacatta white full lappato



S G



GM belvedere black matte



S M

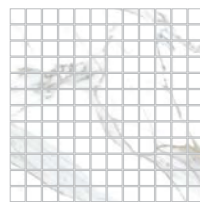


GM belvedere black full lappato



S G

Decors



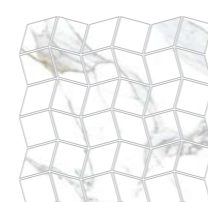
GM calacatta white mosaic 2.5x2.5
30x30 cm / 11.81"x11.81"



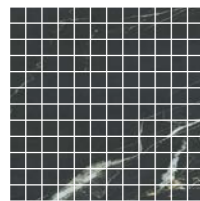
GM calacatta white mosaic 2.5x5
30x30 cm / 11.81"x11.81"



GM calacatta white brick mosaic
30x30 cm / 11.81"x11.81"



GM calacatta white scarlet mosaic
30x30 cm / 11.81"x11.81"



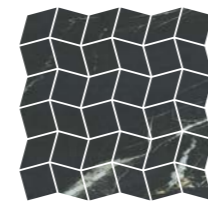
GM belvedere black mosaic 2.5x2.5
30x30 cm / 11.81"x11.81"



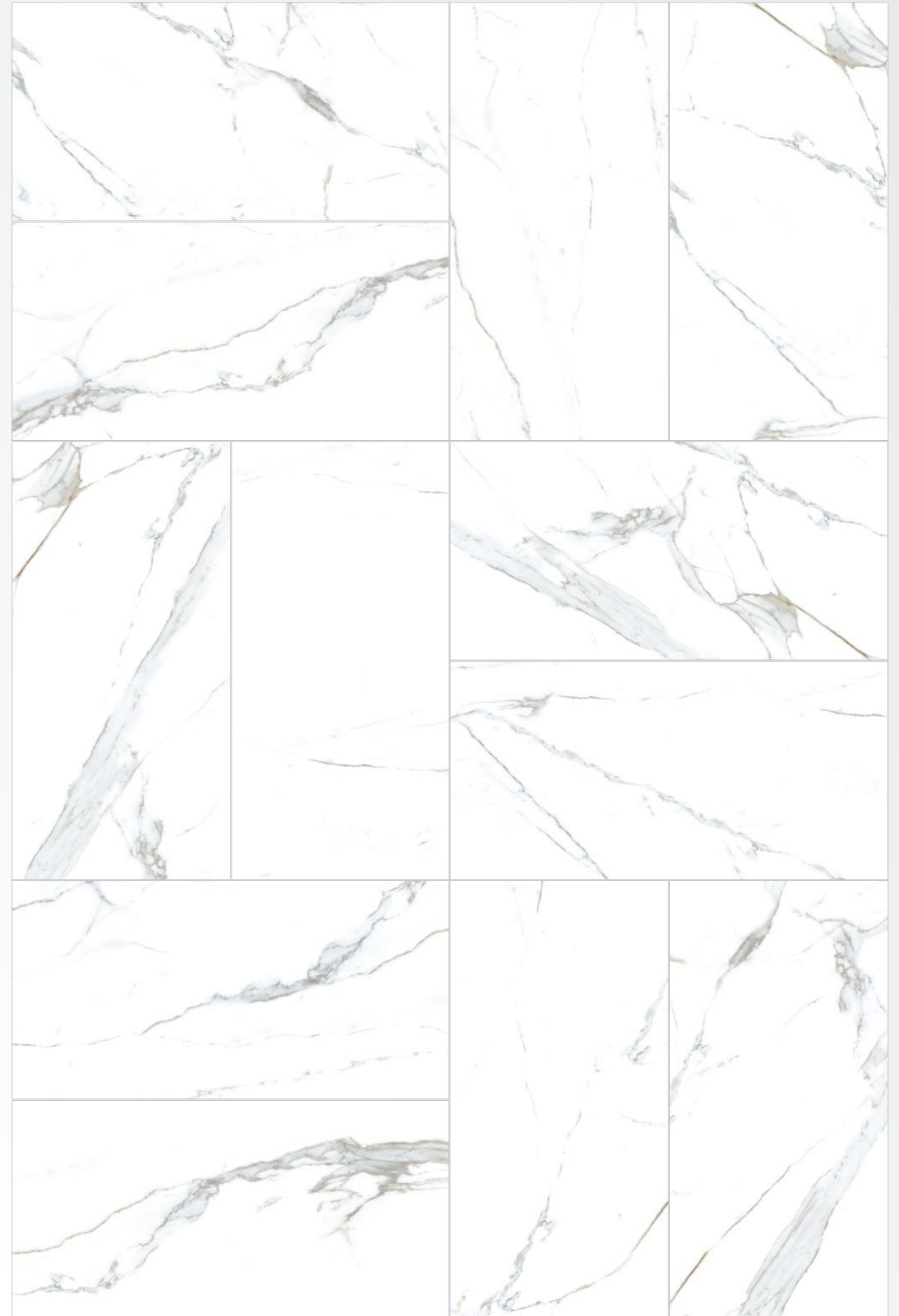
GM imperial beige mosaic 2.5x5
30x30 cm / 11.81"x11.81"



GM belvedere black brick mosaic
30x30 cm / 11.81"x11.81"



GM belvedere black scarlet mosaic
30x30 cm / 11.81"x11.81"



Sizes | Finishes



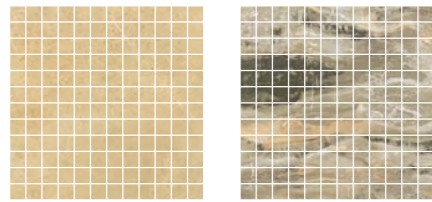
GM imperial beige full lappato



GM arabesque grey full lappato

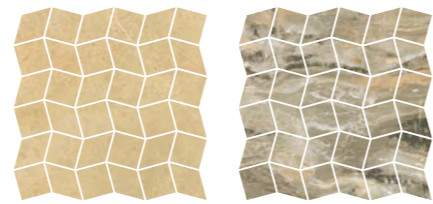


Decors



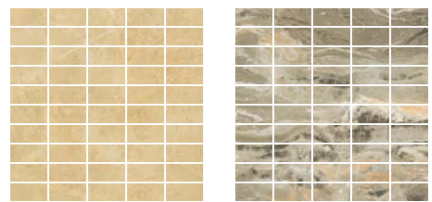
GM imperial beige mosaic 2.5x2.5
30x30 cm / 11.81"x11.81"

GM arabesque grey mosaic 2.5x2.5
30x30 cm / 11.81"x11.81"



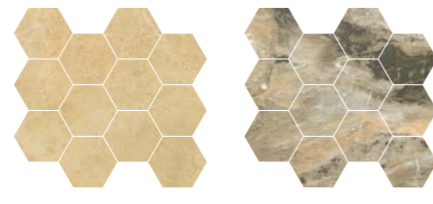
GM imperial beige scarlet mosaic
30x30 cm / 11.81"x11.81"

GM arabesque grey scarlet mosaic
30x30 cm / 11.81"x11.81"



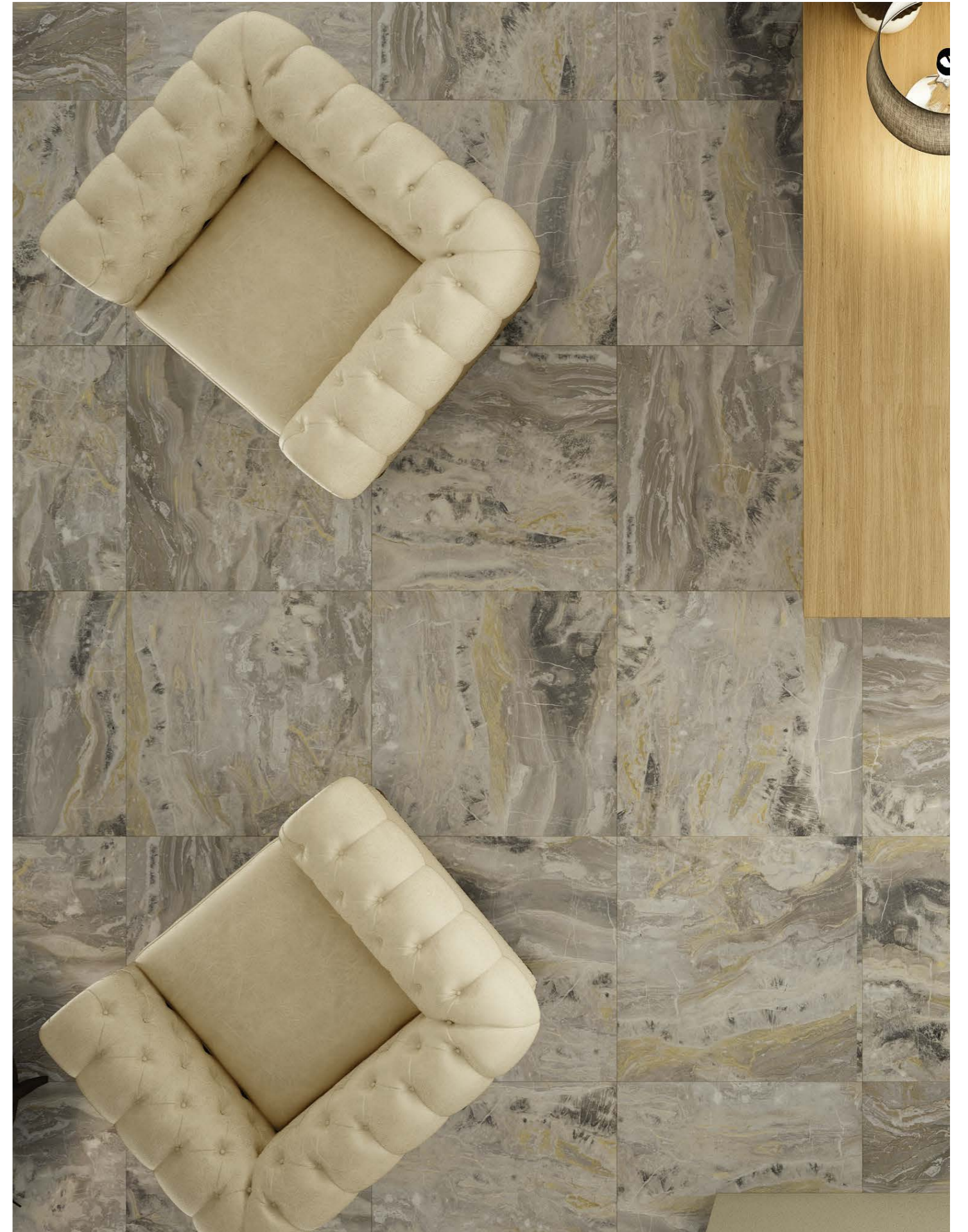
GM imperial beige mosaic 2.5x5
30x30 cm / 11.81"x11.81"

GM arabesque grey mosaic 2.5x5
30x30 cm / 11.81"x11.81"



GM imperial beige hexa decor
20x23 cm / 7.87"x9.05"

GM arabesque grey hexa decor
20x23 cm / 7.87"x9.05"



Sizes | Finishes

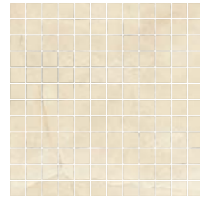


GM new marfil

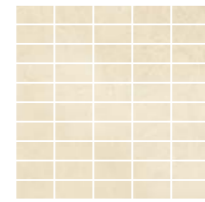
full lappato



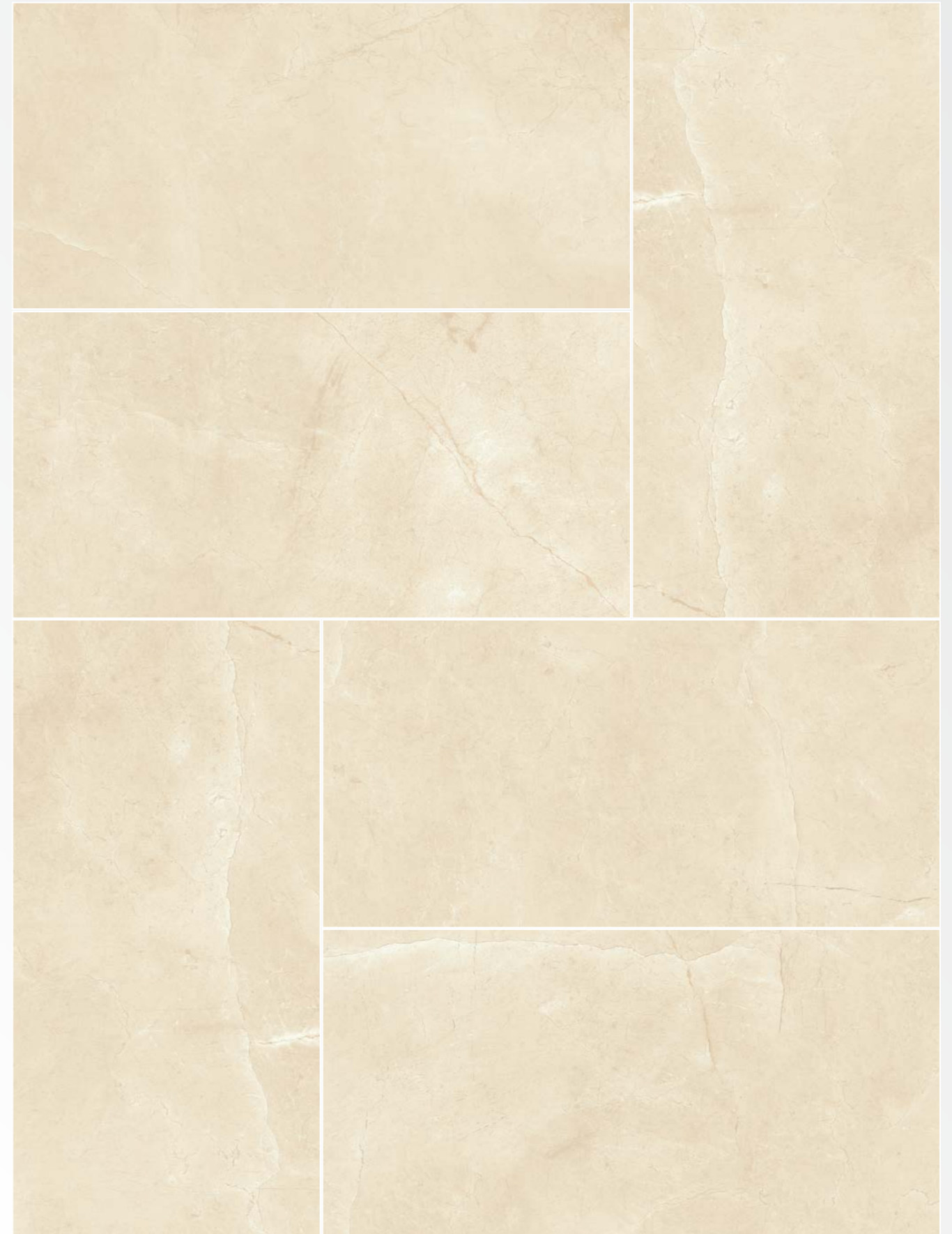
Decors







GM new marfil
mosaic 2.5x2.5
30x30 cm / 11.81"x11.81"



GM new marfil
mosaic 2.5x5
30x30 cm / 11.81"x11.81"



Full Lappato			Natural		
Name	Code  	Size(CM)	Code  	Size(CM)	
golden marble calacatta white	AN12GZGMC-WH0.G0P	60x120			
golden marble arabesque grey	AN12GZGMA-GY0.G0P	60x120			
golden marble belvedere black	AN12GZGMB-BK0.G0P	60x120	AN12GZGMB-BK0.M0R	60x120	
golden marble imperial beige	AN12GZGMI-BE0.G0P	60x120			
golden marble new marfil	AN12GZNMF-BE0.G0P	60x120			
<hr/>					
golden marble calacatta white	AN06GZGMC-WH0.G0P	60x60			
golden marble arabesque grey	AN06GZGMA-GY0.G0P	60x60			
golden marble belvedere black	AN06GZGMB-BK0.G0P	60x60	AN06GZGMB-BK0.M0R	60x60	
golden marble imperial beige	AN06GZGMI-BE0.G0P	60x60			
golden marble new marfil	AN06GZNMF-BE0.G0P	60x60			



Wall: Golden Marble Belvedere Black Full Lappato 60X120 cm
Floor: Golden Marble Calacatta White Full Lappato 60X120 cm



Floor: Golden Marble New Marfil Full Lappato 60X120 cm

STONE

Mobile Store

Floor: Stone Atlantic 60X120 cm

Sizes | Finishes



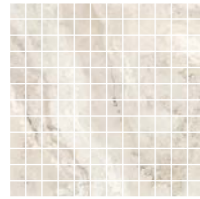
atlantic



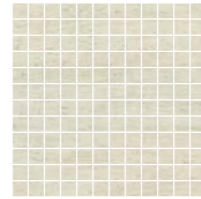
travertine



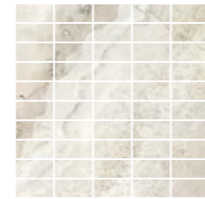
Decors



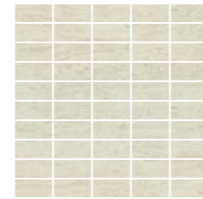
atlantic mosaic 2.5x2.5
30x30 cm / 11.81"x11.81"



travertine mosaic 2.5x2.5
30x30 cm / 11.81"x11.81"



atlantic mosaic 2.5X5
30x30 cm / 11.81"x11.81"



travertine mosaic 2.5X5
30x30 cm / 11.81"x11.81"

Natural		
Name	Code	Size(CM)
atlantic	AN12GZALTC-CR0.MOR	60x120
travertine	AN12GZTRV-CR0.MOR	60x120
travertine	AN06GZTRV-CR0.MOR	60x60

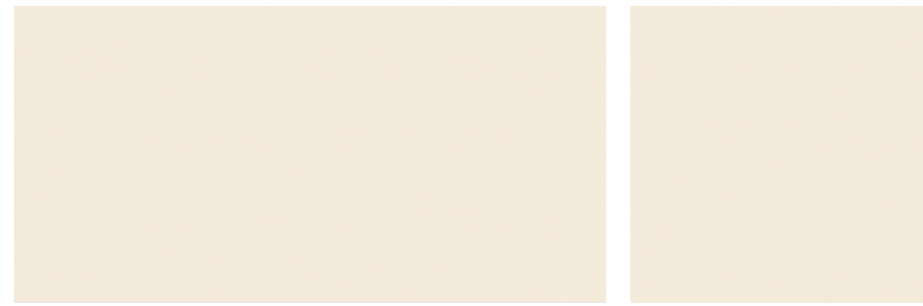


UNI

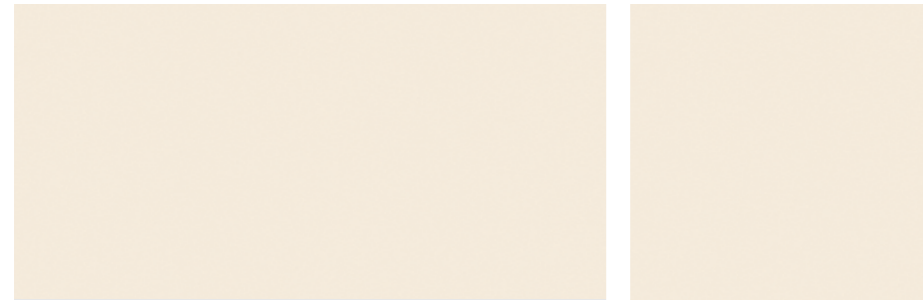


Floor: Uni Mega White Polished 60X120 cm, Uni Mocca Polished 60X120 cm
Column: Uni Mocca Polished 60X120 cm

Sizes | Finishes



uni mega white matte S M



uni mega white polished S G

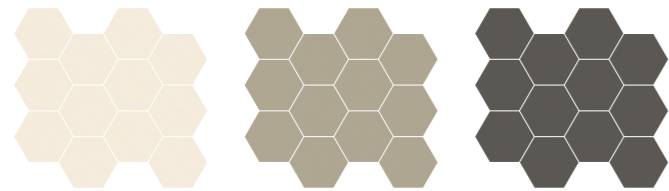


uni light grey matte S M

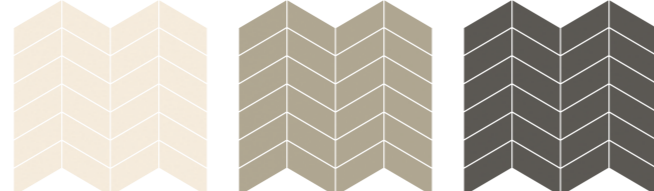


uni light grey polished S G

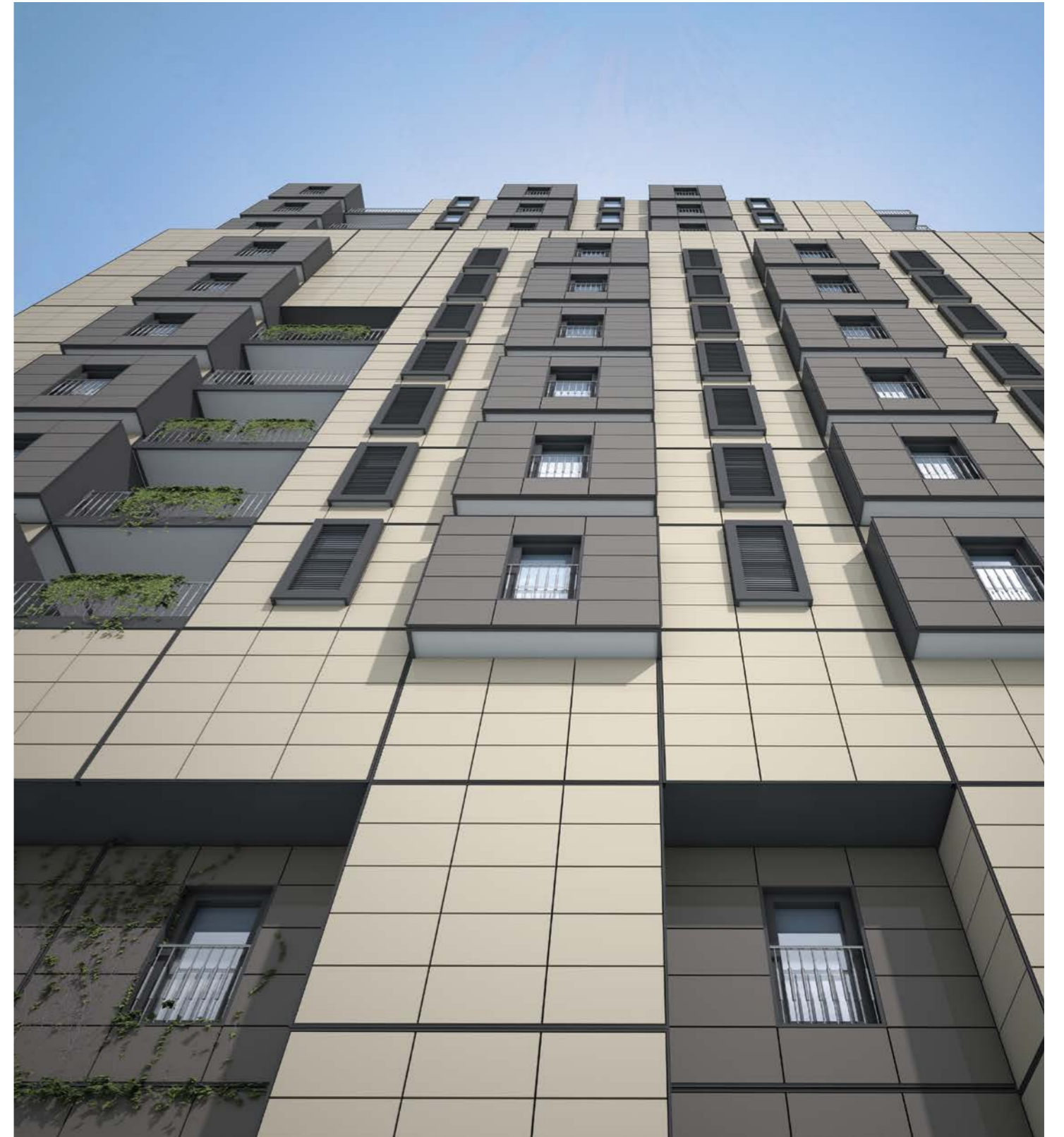
Decors



uni mega white hexa decor 20x23 cm / 7.87"x9.05"
 uni light grey hexa decor 20x23 cm / 7.87"x9.05"
 uni dark grey hexa decor 20x23 cm / 7.87"x9.05"



uni mega white oblique mosaic 4X8.3 30x30 cm / 11.81"x11.81"
 uni light grey oblique mosaic 4X8.3 30x30 cm / 11.81"x11.81"
 uni dark grey oblique mosaic 4X8.3 30x30 cm / 11.81"x11.81"



Natural			Polished	
Name	Code S M	Size(CM)	Code S G	Size(CM)
uni mega white	AN12GUNI-MWH.S0R	60x120	AN12GUNI-MWH.X0P	60x120
uni light grey	AN12GUNI-LGY.S0R	60x120	AN12GUNI-LGY.X0P	60x120
uni mega white	AN06GUNI-MWH.S0R	60x60	AN06GUNI-MWH.X0P	60x60
uni light grey	AN06GUNI-LGY.S0R	60x60	AN06GUNI-LGY.X0P	60x60

Sizes | Finishes



uni dark grey matte S M



uni dark grey polished S G

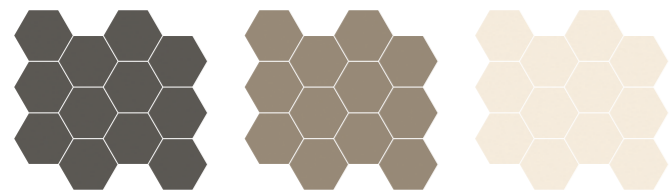


uni mocca matte S M



uni mocca polished S G

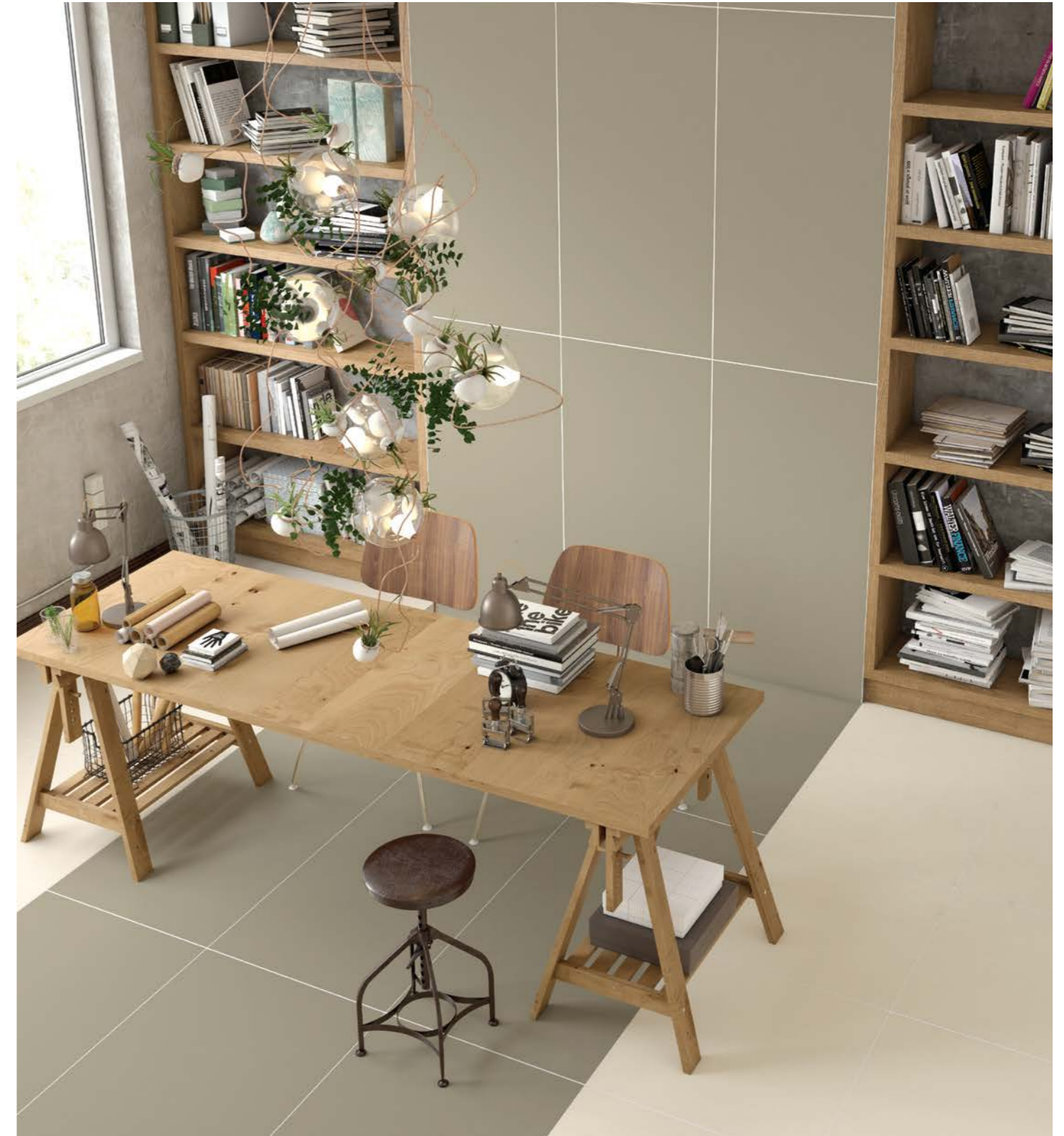
Decors



uni dark grey hexa decor 20x23 cm / 7.87"x9.05"
 uni mocca hexa decor 20x23 cm / 7.87"x9.05"
 uni mega white hexa decor 20x23 cm / 7.87"x9.05"

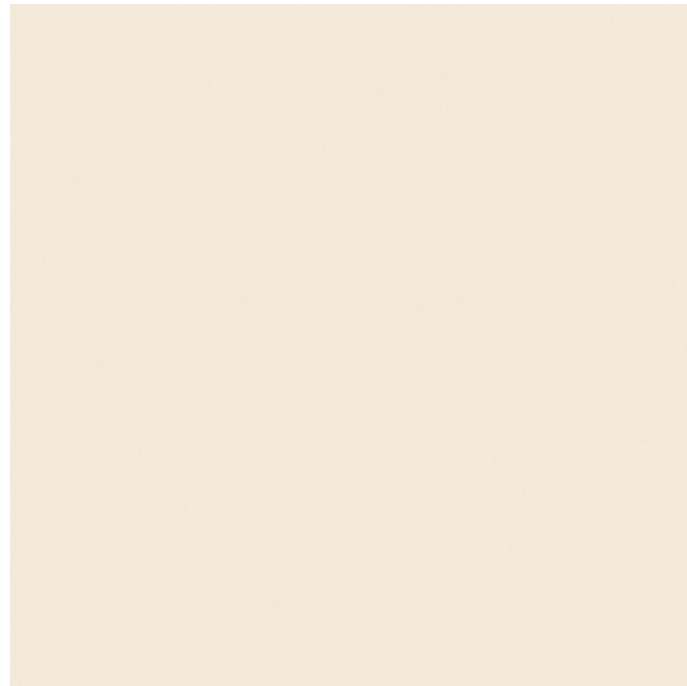


uni dark grey oblique mosaic 4X8.3 30x30 cm / 11.81"x11.81"
 uni mocca oblique mosaic 4X8.3 30x30 cm / 11.81"x11.81"
 uni mega white oblique mosaic 4X8.3 30x30 cm / 11.81"x11.81"

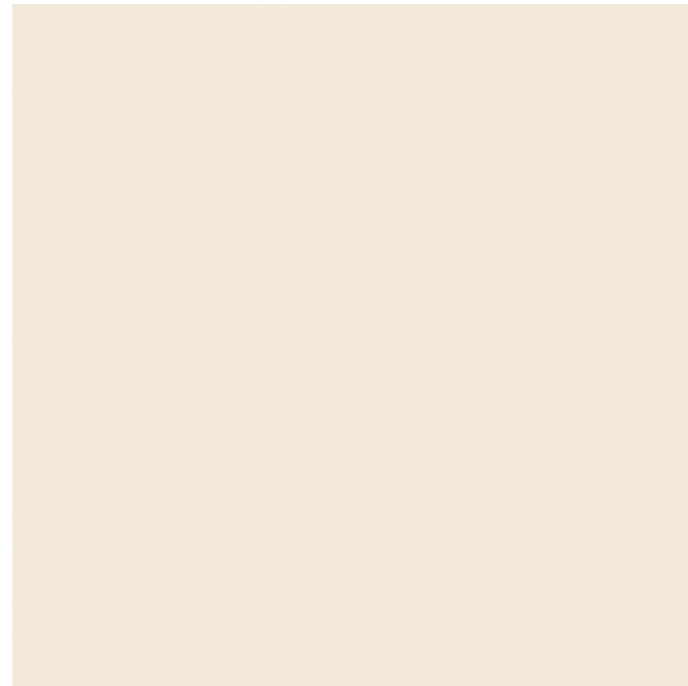


Natural			Polished	
Name	Code S M	Size(CM)	Code S G	Size(CM)
uni dark grey	AN12GUNI-DGY.S0R	60x120	AN12GUNI-DGY.X0P	60x120
uni mocca	AN12GUNI-MOC.S0R	60x120	AN12GUNI-MOC.X0P	60x120
uni dark grey	AN06GUNI-DGY.S0R	60x60	AN06GUNI-DGY.X0P	60x60
uni mocca	AN06GUNI-MOC.S0R	60x60	AN06GUNI-MOC.X0P	60x60

***The New Size (100X100 cm)**



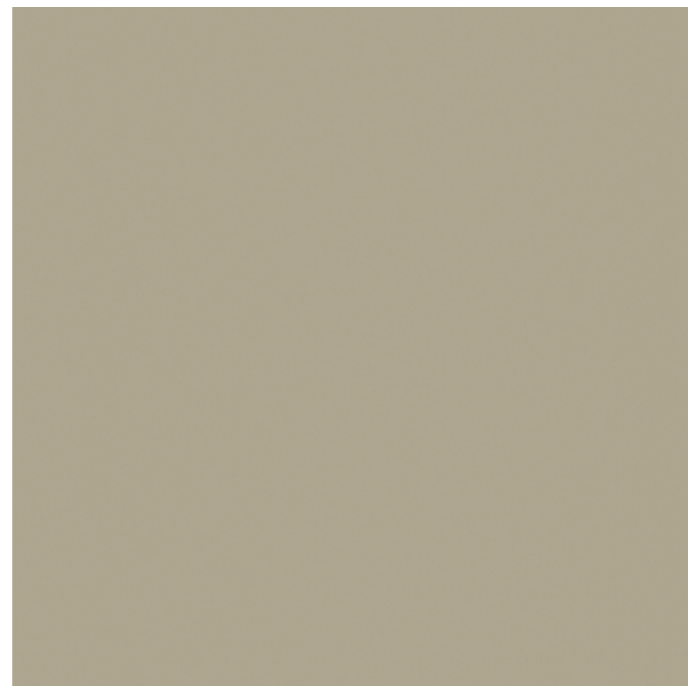
uni mega white matte



uni mega white polished



uni light grey matte



uni light grey polished



***The New Size (100X100 cm)**



uni dark grey matte



uni dark grey polished



uni mocca matte



uni mocca polished



Natural			Polished	
Name	Code	Size(CM)	Code	Size(CM)
uni mega white	AN01GUNI-MWH.S0R	100x100	AN01GUNI-MWH.X0P	100x100
uni light grey	AN01GUNI-LGY.S0R	100x100	AN01GUNI-LGY.X0P	100x100
uni dark grey	AN01GUNI-DGY.S0R	100x100	AN01GUNI-DGY.X0P	100x100
uni mocca	AN01GUNI-MOC.S0R	100x100	AN01GUNI-MOC.X0P	100x100

AIRPORT
FORMATION

BUSINESS CLASS

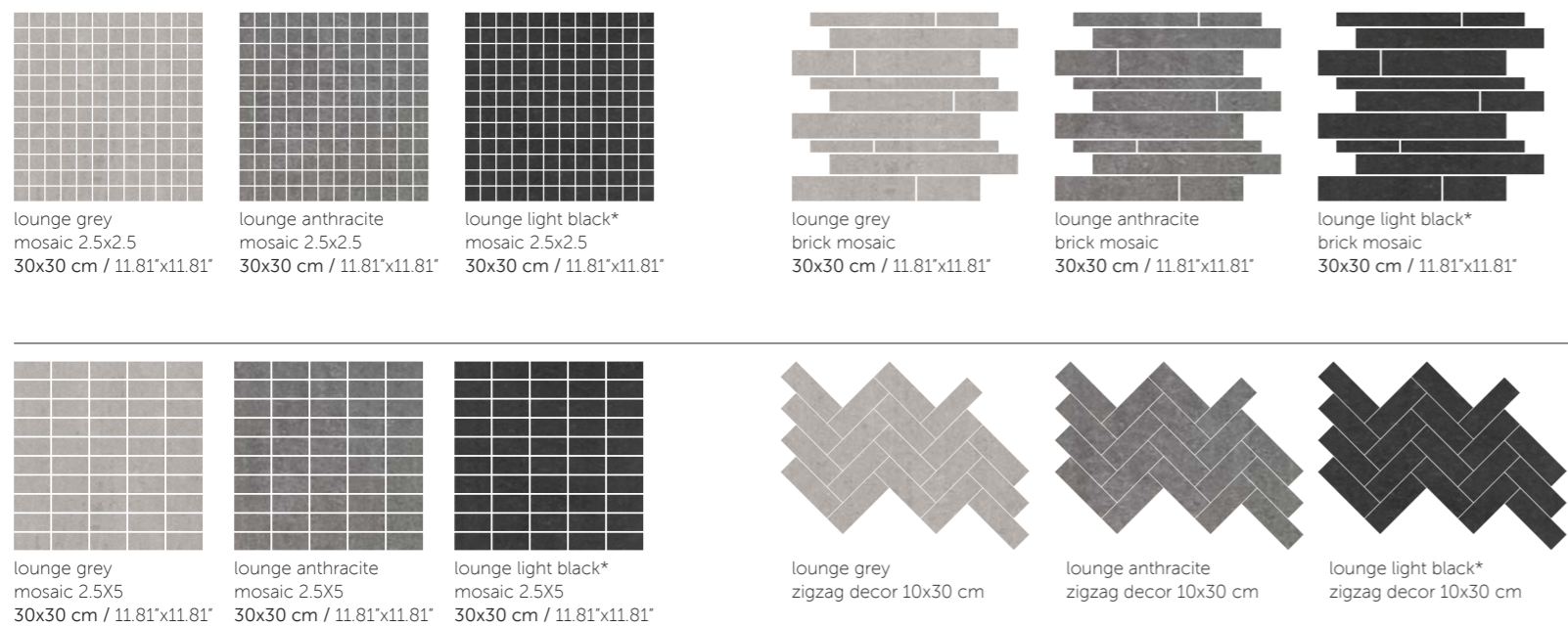
LOUNGE

Floor: Lounge Anthracite Polished 60X60 cm, Lounge Light Black Polished 10X60 cm

Sizes | Finishes



Decors



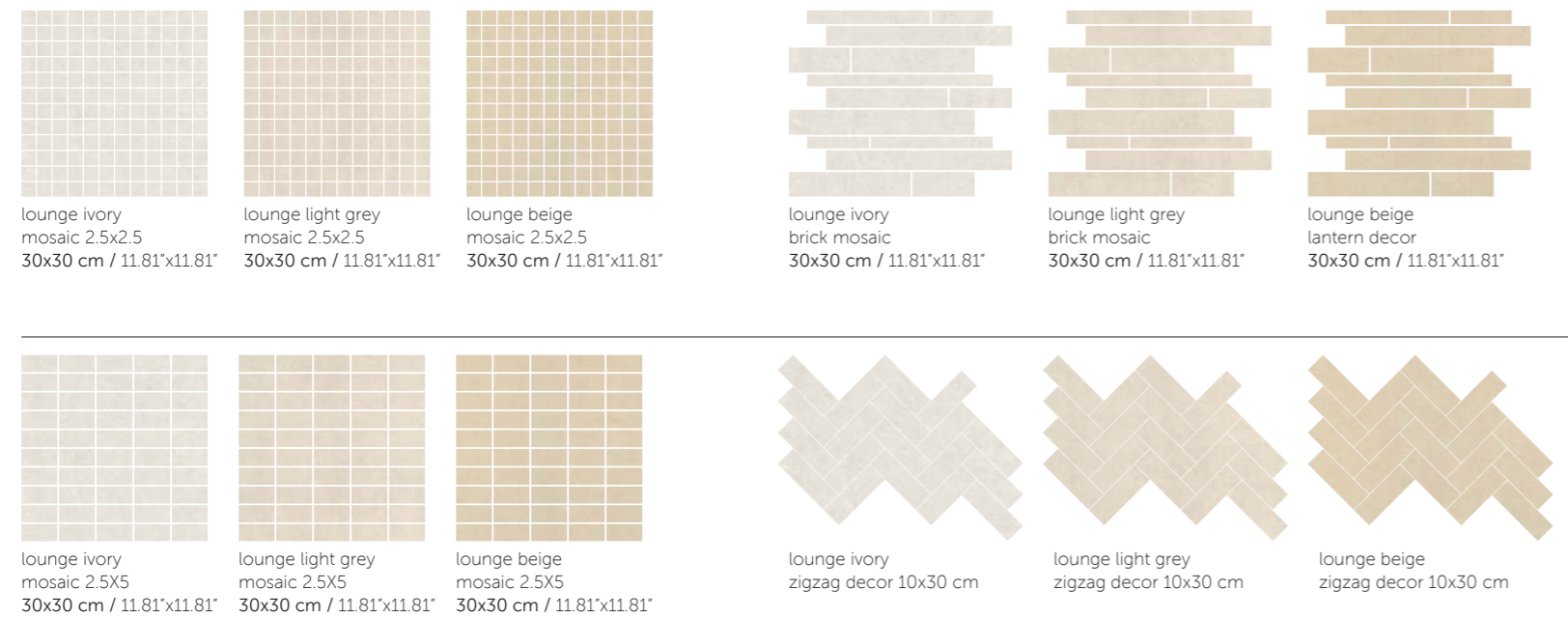
*Available upon request



Sizes | Finishes

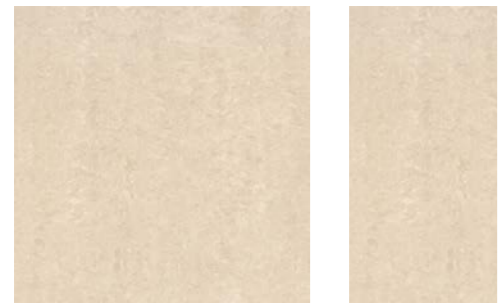


Decors



Name	Natural		Polished	
	Code	Size(CM)	Code	Size(CM)
lounge grey	AN06GLOUN-059.S0R	60x60	AN06GLOUN-059.X0P	60x60
lounge anthracite	AN06GLOUN-056.S0R	60x60	AN06GLOUN-056.X0P	60x60
lounge light black	AN06GLOUN-585.S0R	60x60	AN06GLOUN-585.X0P	60x60
lounge ivory	AN06GLOUN-085.S0R	60x60	AN06GLOUN-085.X0P	60x60
lounge grey	AN09GLOUN-059.S0R	30x60	AN09GLOUN-059.X0P	30x60
lounge anthracite	AN09GLOUN-056.S0R	30x60	AN09GLOUN-056.X0P	30x60
lounge light black	AN09GLOUN-585.S0R	30x60	AN09GLOUN-585.X0P	30x60
lounge ivory	AN09GLOUN-085.S0R	30x60	AN09GLOUN-085.X0P	30x60

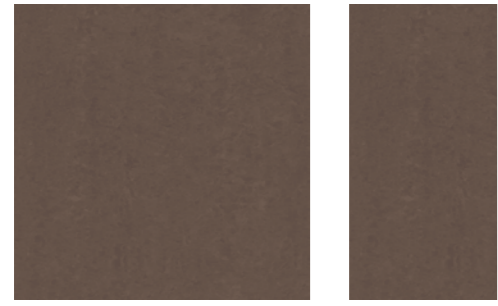
Sizes | Finishes



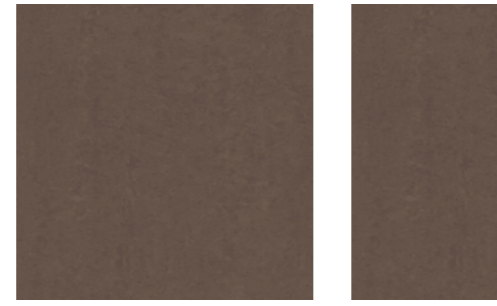
lounge beige brown (663) matte S M



lounge beige brown (663) polished S G

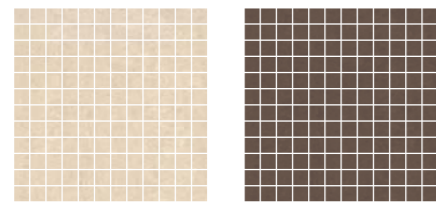


lounge coffee brown (662) matte S M

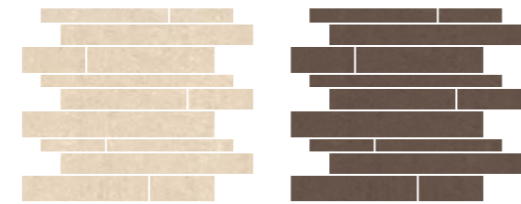


lounge coffee brown (662) polished S G

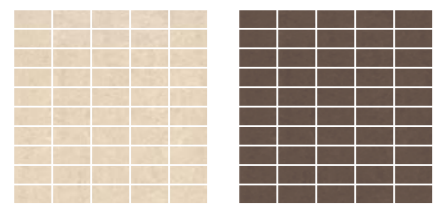
Decors



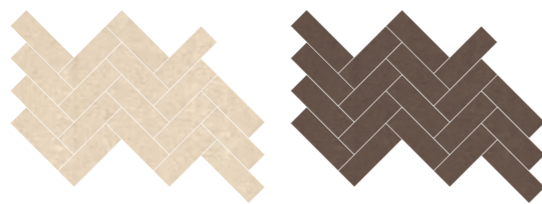
lounge light grey mosaic 2.5x2.5 30x30 cm / 11.81"x11.81"
lounge coffee brown mosaic 2.5x2.5 30x30 cm / 11.81"x11.81"



lounge light grey brick mosaic 30x30 cm / 11.81"x11.81"
lounge coffee brown lantern decor 30x30 cm / 11.81"x11.81"



lounge light grey mosaic 2.5x5 30x30 cm / 11.81"x11.81"
lounge coffee brown mosaic 2.5x5 30x30 cm / 11.81"x11.81"



lounge light grey zigzag decor 10x30 cm
lounge coffee brown zigzag decor 10x30 cm



Natural			Polished		
Name	Code S M	Size(CM)	Code S G	Size(CM)	
lounge light grey	AN06GLOUN-252.S0R	60x60	AN06GLOUN-252.X0P	60x60	
lounge beige	AN06GLOUN-253.S0R	60x60	AN06GLOUN-253.X0P	60x60	
lounge beige brown	AN06GLOUN-663.S0R	60x60	AN06GLOUN-663.X0P	60x60	
lounge coffee brown	AN06GLOUN-662.S0R	60x60	AN06GLOUN-662.X0P	60x60	
<hr/>					
lounge light grey	AN09GLOUN-252.S0R	30x60	AN09GLOUN-252.X0P	30x60	
lounge beige	AN09GLOUN-253.S0R	30x60	AN09GLOUN-253.X0P	30x60	
lounge beige brown	AN09GLOUN-663.S0R	30x60	AN09GLOUN-663.X0P	30x60	
lounge coffee brown	AN09GLOUN-662.S0R	30x60	AN09GLOUN-662.X0P	30x60	

MARBLEIZED



Floor: GPS 601 Polished 60X60 cm

Sizes | Finishes





GPS 133 polished  





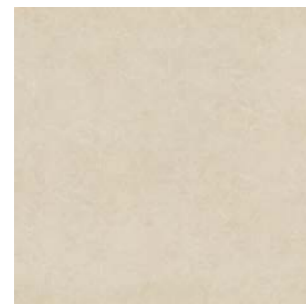
GPS 601 polished  



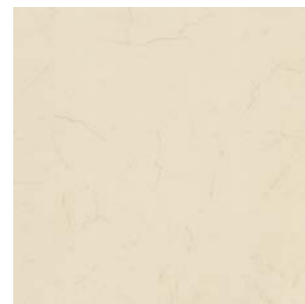
GPS 609 polished  



GPS 620 polished  





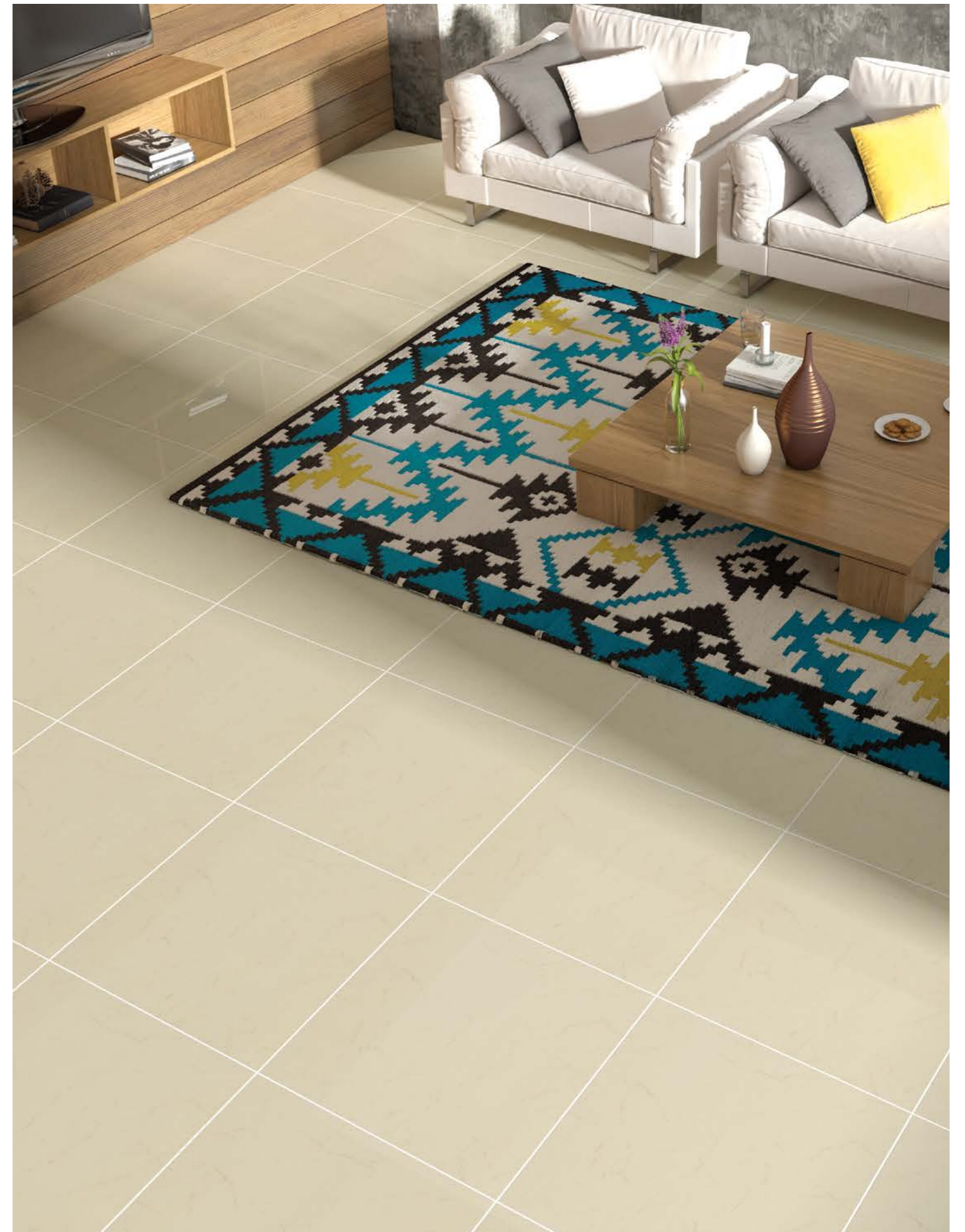
GPS 633 polished  



GPS 643 polished  

Full Lappato

Name	Code  	Size(CM)
GPS 133	AN06GGPS-133.X0P	60x60
GPS 601	AN06GGPS-601.X0P	60x60
GPS 609	AN06GGPS-609.X0P	60x60
GPS 620	AN06GGPS-620.X0P	60x60
GPS 633	AN06GGPS-633.X0P	60x60
GPS 643	AN06GGPS-643.X0P	60x60



گواهی نامه فنی مرکز تحقیقات راه، مسکن و شهرسازی | BHRC Certificate



CERTIFICATES
AND
STANDARDS

استانداردها | Standards



Packing List

size (cm)	Carton Information			Pallet Information			Carry a trilogy
	Pcs/carton	Sqm/carton	Kg/carton	Cartons/pal	Sqm/pal	Kg/pal	
60*120	2	1.44 m ²	42kg	25	36m ²	1512 Kg	24pal, 864m ²
60*60	4	1.44 m ²	31kg	30	43.2m ²	930 Kg	24pal, 1036.8 m ²
30*60	6	1.08 m ²	23kg	48	51.84m ²	1104 Kg	23pal, 1192.32m ²

RAK
CERAMICS

GLAZED PORCELAIN TILES (BIa) :

Glazed porcelain tiles are manufactured using pure, selectively imported raw materials mixed using the most advanced extraction and sorting techniques; they are obtained with a production process similar to that of single-fired tiles. The resulting product is top-quality porcelain tile, obtained by raw materials wet grinding, followed by partial drying by spraying, silo storage to allow homogenization of properties, and pressing with highly efficient hydraulic presses up to specific pressures more than 500 kg/cm². The high pressure combined with high firing temperature exceeding 1200 °C results in highly compact & strong ceramic surface with very low water absorption (lower than 0.1% according to UNI EN ISO 10545-3) and extremely high mechanical resistance (average value exceeding 50 N/mm² according to UNI EN ISO 10545-4).

Thanks to their low porosity, these glazed porcelain tiles are frost-proof and rated as belonging to the BIa GL class according to the European Standard UNI EN 14411 which requires water absorption ≤ 0.5%.

The wear strength may change according to the glaze used. The MoR (modulus of rupture) in accordance with UNI EN ISO 10545-4 results to 50 N/mm² while the required value is 35 N/mm². RAK Ceramics glazed porcelain tiles are available in a wide range of designs, Sizes and Finishes.

ADVICE ON LAYING

Although our glazed porcelain tiles can be installed using traditional cement mortars, we advise using modern adhesives. While installing on wall, the two-layer spreading system is recommended to perfectly wet the back of the tile.

Quickly dipping each tile in water before installation will remove any dust on the back of the tile for perfect adhesion. Do not wet the tiles if you are using vinyl, acrylic resin adhesives or two-component organic-solvent based adhesive.

It is advisable to incorporate suitable shrinkage - flexion joints (movement/ expansion joints) when installing on large floors: the joints should never be spaced more than 4 - 5 linear meters apart indoors and 3 linear meters apart outdoors. Be careful while using strong coloured grouts as they might leave stains on the surface of the tiles that may be difficult to remove later.

TECHNICAL CHARACTERISTICS - GLAZED PORCELAIN TILES (BIa)

	Test Description	Standard Test Method	International Standard ISO 13006	RAK Ceramics Specifications
	Length & Width	BS EN ISO 10545-2	+/- 0.6%	+/- 0.3%
	Thickness	BS EN ISO 10545-2	+/-5.0%	+/- 5.0%
	Rectangle Squareness	BS EN ISO 10545-2	+/- 0.6%	+/- 0.4%
	Straightness of sides	BS EN ISO 10545-2	+/- 0.5%	+/- 0.3%
	Surface Flatness	BS EN ISO 10545-2	+/- 0.5%	+/- 0.3%
	Water Absorption	BS EN ISO 10545-3	<=0.5%	<=0.4%
	Modulus of Rupture	BS EN ISO 10545-4	>=35 N/mm ²	>=40 N/mm ²
	Breaking Strength	BS EN ISO 10545-4	>=1300N	>=1500N
	Resistance to surface abrasion	BS EN ISO 10545-7	Manufacturer to state Abrasion Class	PEI Class 2 -5
	Linear Thermal Expansion	BS EN ISO 10545-8	<=9x10 ⁻⁶ C ⁻¹	<=7x10 ⁻⁶ C ⁻¹
	Resistance to Thermal Shock	BS EN ISO 10545-9	No visible defect	No visible defect
	Crazing Resistance	BS EN ISO 10545-11	No crazing	No crazing
	Frost Resistance	BS EN ISO 10545-12	No visible damage	No visible damage
	Resistance to chemicals	BS EN ISO 10545-13	No visible defect	No visible defect
	Resistance to stains	BS EN ISO 10545-14	Manufacturer to state class	Stain removed Min. class 4
	Colour Resistance to UV Light	DIN 51094	No change in color	No change in color

Note : Shade variation across the batches is inherent to the manufacturing process and the pre-laying colour comparison is recommended.

UNGLAZED PORCELAIN TILES (BIa) :

The Unglazed porcelain tiles are manufactured using pure, selectively imported raw materials mixed using the most advanced extraction and sorting techniques; they are obtained with a production process similar to that of single-fired tiles.

The resulting product is top-quality porcelain tile, obtained by raw materials wet grinding, followed by partial drying by spraying, silo storage to allow homogenization of properties, and pressing with highly efficient hydraulic presses up to specific pressures more than 500 kg/cm². The high pressure combined with high firing temperature exceeding 1200 °C results in highly compact & strong ceramic surface with very low water absorption (lower than 0.1% according to UNI EN ISO 10545-3) and extremely high mechanical resistance (average value exceeding 50 N/mm² according to UNI EN ISO 10545-4).

Unglazed tiles are full body products suitable for heavy traffic areas as they are characterized by a deep abrasion resistance (equal to 140 mm³ of removed material, as opposed to the 175 mm³ provided for by the UNI EN ISO 10545-6 standard).

Thanks to their low porosity, these glazed porcelain tiles are frost-proof and rated as belonging to the BIa UGL class according to the European Standard UNI EN 14411 which requires water absorption ≤ 0.5%.

Chemical acid and base resistance (UNI EN ISO 10545-13) makes unglazed porcelain tiles suitable for environments where aggressive chemicals are used, e.g. food processing factories, hospitals, chemical or pharmaceutical plants. The unglazed porcelain tiles are available in a wide range of Sizes and surfaces (slip-resistant finish also available).
















ADVICE ON LAYING

Although our glazed porcelain tiles can be installed using traditional cement mortars, we advise using modern adhesives. For large Sizes over 40x40cm, outdoor and wall installations, the two-layer spreading system is recommended to perfectly wet the back of the tile.

Quickly dipping each tile in water before installation will remove any dust on the back of the tile for perfect adhesion. Do not wet the tiles if you are using vinyl, acrylic resin adhesives or two-component organic-solvent based adhesive.

It is advisable to incorporate suitable shrinkage - flexion joints (movement/ansion joints) when installing on large floors: the joints should never be spaced more than 4 - 5 linear meters apart indoors and 3 linear meters apart outdoors. Be careful while using strong coloured grouts as they might leave stains on the surface of the tiles that may be difficult to remove later.

TECHNICAL CHARACTERISTICS - UNGLAZED PORCELAIN TILES (BIa)

Test Description	Standard Test Method	International Standard ISO 13006	RAK Ceramics Specifications	
			Polished (Rectified)	Unpolished (Unrectified)
 Length & Width	BS EN ISO 10545-2	+/- 0.6%	+/- 0.2%	+/- 0.3%
 Thickness	BS EN ISO 10545-2	+/- 5.0%	+/- 5.0%	+/- 5.0%
 Rectangle Squareness	BS EN ISO 10545-2	+/- 0.6%	+/- 0.2%	+/- 0.4%
 Straightness of sides	BS EN ISO 10545-2	+/- 0.5%	+/- 0.2%	+/- 0.3%
 Surface Flatness	BS EN ISO 10545-2	+/- 0.5%	+/- 0.2%	+/- 0.3%
 Water Absorption	BS EN ISO 10545-3	<=0.5%	<=0.1%	<=0.1%
 Modulus of Rupture	BS EN ISO 10545-4	>=35 N/mm ²	>=40 N/mm ²	>=40 N/mm ²
 Breaking Strength	BS EN ISO 10545-4	>=1300N	>=1500N	>=1600N
 Resistance to surface abrasion	BS EN ISO 10545-7	<=175/mm ³	<=150/mm ³	<=150/mm ³
 Linear Thermal Expansion	BS EN ISO 10545-8	<=9x10 ⁻⁶ °C ⁻¹	<=7x10 ⁻⁶ °C ⁻¹	<=7x10 ⁻⁶ °C ⁻¹
 Resistance to Thermal Shock	BS EN ISO 10545-9	No visible defect	No visible defect	No visible defect
 Frost Resistance	BS EN ISO 10545-12	No visible damage	No visible damage	No visible damage
 Resistance to chemicals	BS EN ISO 10545-13	No visible defect	No visible defect	No visible defect
 Resistance to stains	BS EN ISO 10545-14	Manufacturer to state class	Stain removed Min. class 2	Stain removed Min. class 2
 Colour Resistance to UV Light	DIN 51094	No change in color	No change in color	No change in color

Note : Shade variation across the batches is inherent to the manufacturing process and the pre-laying colour comparison is recommended.

