



EX CLU SIVE CATALOG



THE BEST TESTS ARE CARRIED OUT IN OUR R&D DEPARTMENT, AND THE WORLD'S BEST QUALITY RAW MATERIALS ARE SELECTED FOR OUR CERAMIC PRODUCTION. THAT'S WHY WE USE THE HIGHEST QUALITY PAINT, THE HIGHEST QUALITY CLAY AND LONG-LASTING RAW MATERIALS THAT WILL NOT HARM HUMAN HEALTH IN OUR PRODUCTION.



be unique EVERYWHERE!

A WORLD BRAND THAT EXPORTS ITS PRODUCTION TO 95 COUNTRIES IN 6 CONTINENTS!
TURKEY'S MOST PRESTIGIOUS COMPANY IN THE INDUSTRY WITH OVER 100 COLLECTIONS,
WORLD-RENOWNED AWARD-WINNING DESIGNS AND IT'S ADVANCED TECHNOLOGY MANUFACTURING PROCESS.



IN OUR PRODUCTION STAGES, THE FIRST PRIORITY FOR IS QUALITY!
DURING THE ENTIRE PRODUCTION PROCESS, CONTINUOUS QUALITY MEASUREMENTS AND CONTROLS, STARTING WITH THE DESIGN PHASE OF THE PRODUCTS, SELECTION OF RAW MATERIALS, PRODUCTION IN ACCORDANCE WITH WORLD STANDARDS, AND PACKAGING ARE CARRIED OUT WITH GREAT PRECISION. THE PURPOSE OF OUR ENTIRE PRODUCTION IS TO PROVIDE "THE HIGHEST STANDARD" PRODUCTS FOR OUR CUSTOMERS.

1997

Starting production in Bilecik as Ercan Seramik

1997

Starting production in Bozüyük as Bozüyük Seramik

2006

Registration of the AFES brand

2012

Starting to produce ceramic sanitary ware

2012

Using AFES as a brand trade name

2017

Establishment of AFES Bathroom Products Industry and Trade Inc

2023

45.000.000 m² tile production capacity
At the end of the year it will be 80.000.000 m²

TODAY

Ceramic Sanitary Ware capacity is 1.000.000 pieces
Faucets 1.800.000 pieces,
Toilet seat cover 500,000 pieces,
Concealed Cistern 500.000 pieces

AFES Building Products have become one of the prominent institutions in the world ceramic market by exporting to 95 countries on 6 continents. Continuing its entire production in accordance with the TS EN 14411 standard, AFES has world-class production processes. Following and incorporating the latest technologies, AFES is Turkey's leading manufacturer. It is also the first manufacturer of wall tiles

produced by digital technology in Turkey.

AWARDS

A'DESIGN AWARD



Gold
A'design Award
2012



Platinum
A'design Award
2012



A'design Award
2015



Design Award
A'design Award
2017



Design Award
A'design Award
2018



Gold
A'design Award
2012



Platinum
A'design Award
2012



Iron
A'design Award
2016



Design Award
A'design Award
2017



Design Award
A'design Award
2018



Bronze
A'design Award
2012



Silver
A'design Award
2014



Silver
A'design Award
2017



Tiger Black
Bronze
A'design Award
2018



Famous
Silver
A'design Award
2021

IDA DESIGN AWARDS



Pietra Moda
Bronze
IDA Design Award
2016



Pietra Moda
Honor Award
IDA Design Award
2016

ELLE DECORATION INTERNATIONAL DESIGN AWARDS



Elle Decoration
Bathroom Design of the Year
2013



Elle Decoration
Bathroom Design of the Year
2015

RAF AWARD



Arkitera
Shelf Building Material Award
2013



20 mm Tiles
Arkitera
Shelf Building Material Award
2014

REDDOT DESIGN AWARD



Reddot
Product Design
2015



Hypnos
Golden Plumb International Building
Catalog Awards
Floor-Wall Category Innovation Award
2020



Monoslim
Golden Plumb Innovative Product and Idea Awards
Jury's Special Award
2021

ALPHABETICAL INDEX

ALPHABETICAL INDEX

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BELITA	45	GUSTAVIA	45
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CASORIA	113	LA VITA	77
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COSTA BRAVA	14	LOLITE WHITE	52
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OASIS	80		
ODIN	63		
OLMO	152		
PALMER	148		
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PERA	135		
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SEMPRE	122		
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STATUARIO GOYA	26		
STRATO	29		
SWAY	168		
TERRA	136		
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TILE SIZE INDEX

120x180cm TECHNICAL PORCELAIN TILES
48x71"

CONCEPT	92
COSTA BRAVA	14
COSTA BRAVA BOOKMATCH	12
MAGNIFIQUE	19
MAGNIFIQUE BOOKMATCH	16
NEBBIOSO BOOKMATCH	20
ROOT	22
STATUARIO GOYA	26
STRATO	29
TWILIGHT BOOKMATCH	162
VALDEZ	30
VERSAILLES BOOKMATCH	15

100x100cm TECHNICAL PORCELAIN TILES
40x40"

BONA DEA	100
LAS PALMAS	32
MIA	34
ROOT	23
STATUARIO GOYA	27
TURIN	37

60x120cm - 30x120cm STEP
TECHNICAL PORCELAIN TILES
24x48" - 12x48" STEP

ALEXIX	42
AMAZONITE	55
ARCH	38
ARCIDES	106
ARCTURUSE	41
BARROW	52
BELITA	45
BELLATRIX	46
BONA DEA	100
CALACATTA	41
CASORIA	113
CHARLOTTE	46
CONCEPT	92
DARKNESS	46
DARWIN	49
DETROIT	45
EFES	114
FORTUNA	165
GALERA	114
GUSTAVIA	45
HORMIGON	117
HYPNOS	51
JOYA	166

LAS ANDES	52
LAS PALMAS	32
LOLITE WHITE	52
LUZON	55
MAGNIFIQUE	19
MARY	117
MIA	34
ROOT	23
SALUS	118
STATUARIO GOYA	27
STRATO	29
TURIN	37
VALDEZ	30
ZENITH	55

60x60cm - 61x61cm - 30x60cm
TECHNICAL PORCELAIN &
PORCELAIN TILES
24"x24" - 12"x24"

ABELLA	59
ALBERO	147
ALYSSA	142
ANTIQUE CARRARA	56
ARCH	39
ARCIDES	106
AVANOS	125
BERGAMA	62
BONA DEA	105
CALACATTA	41
CONCEPT	92
DECOWOOD	148
DELBIN	85
GRAND	126
IMPERIAL	86
LIMA	60
MAGELLAN	129
MAGGEE	87
MARMOL	78
MAXI	87
NEROLI	60
ODIN	63
PALMER	148
STATUARIO GOYA	27
SEMPRE	122
SEMPRE JUNIOR	121
SWAY	168
VIOLETA	143
WAVY	138

40x120cm WALL & FLOOR TILES
COLLECTIONS
16x48"

ABELLA	59
ANTIQUE CARRARA	56
AVANOS	125
BERGAMA	62
BRANO	171
BRILLO	172
GRAND	126
LIMA	60
ODIN	63
PANGEA	131

30x90cm - 45x45cm WALL & FLOOR TILES
COLLECTIONS
12"x36" - 18"x18"

ADELA	64
ALTO	168
ASTORIA	65
BENGAL	175
BRANO	171
BRILLO	172
CALACATTA MARMI	68
CAPPADOCIA	67
ENZO	70
FAIR	132
GAUDI	168
HELIOS	73
JUNO	176
KARIS	74
LA VITA	77
MARMOL	78
MARVY	79
METIS	69
OASIS	80
PARIS	82
PERA	135
TERRA	136
VALOR	83
WAVY	139

50x50cm WALL AND FLOOR TILES
COLLECTION
20x20"

CATALPA	149
FRAXINUS	149
FRESNO	142

TILE SIZE INDEX

HERRINGWOOD	149
MINIMO	179

30x60cm - 40x40cm
WALL & FLOOR TILES
COLLECTIONS
12"x24"-16"x16"

ARCH	39
ARCIDES	106
BRANO	171
BRILLO	172
CALACATTA	41
CONCEPT	92
DELBIN	85
DOVE	172
HERMES	141
IMPERIAL	86
MAGGEE	87
MAXI	87
STATUARIO GOYA	27
WAVY	138

20x120cm PORCELAIN TILES
8x48"

COUNTRY	150
OLMO	152
SALAMANCA	155

20x60cm PORCELAIN TILES
6x24"

ATELIER	157
PICASSO	159
ZIGANA	159

33x33cm - 19,7x19,7cm WALL AND FLOOR TILES
COLLECTION
13x13" - 8x8"

ALBA	179
SEMPRE JUNIOR	121

ABELLA	LA VITA
ADELA	LAS ANDES
ALEXIX	LAS PALMAS
AMAZONITE	LIMA
ANTIQUE CARRARA	LOLITE WHITE
ARCH	LUZON
ARCTURUSE	MAGGEE
ASTORIA	MAGNIFIQUE
BARROW	MAGNIFIQUE BOOKMATCH
BELITA	MARMOL
BELLATRIX	MARVY
BERGAMA	MAXI
CALACATTA	METIS
CALACATTA MARMI	MIA
CAPPADOCIA	NEBBIOSO BOOKMATCH
CHARLOTTE	NEROLI
COSTA BRAVA	OASIS
COSTA BRAVA BOOKMATCH	ODIN
DARKNESS	PARIS
DARWIN	ROOT
DELBIN	STRATO
DETROIT	STATUARIO GOYA
ENZO	TURIN
GUSTAVIA	VALDEZ
HELIOS	VALOR
HYPNOS	VERSAILLES BOOKMATCH
IMPERIAL	ZENITH
KARIS	



A F E S T I L E

marble





120x180 48x71" A FACE

tp GR fl v¹ Mohs: 6



120x180 48x71" B FACE

tp GR fl v¹ Mohs: 6

NANO

NANO



COSTA BRAVA



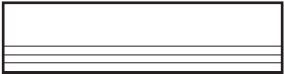
NANO

120x180 48x71"

tp GR fl v³ Mohs: 6



AFES TILE



30x120 / 12x48" STEP



NANO

120x180 48x71" A FACE

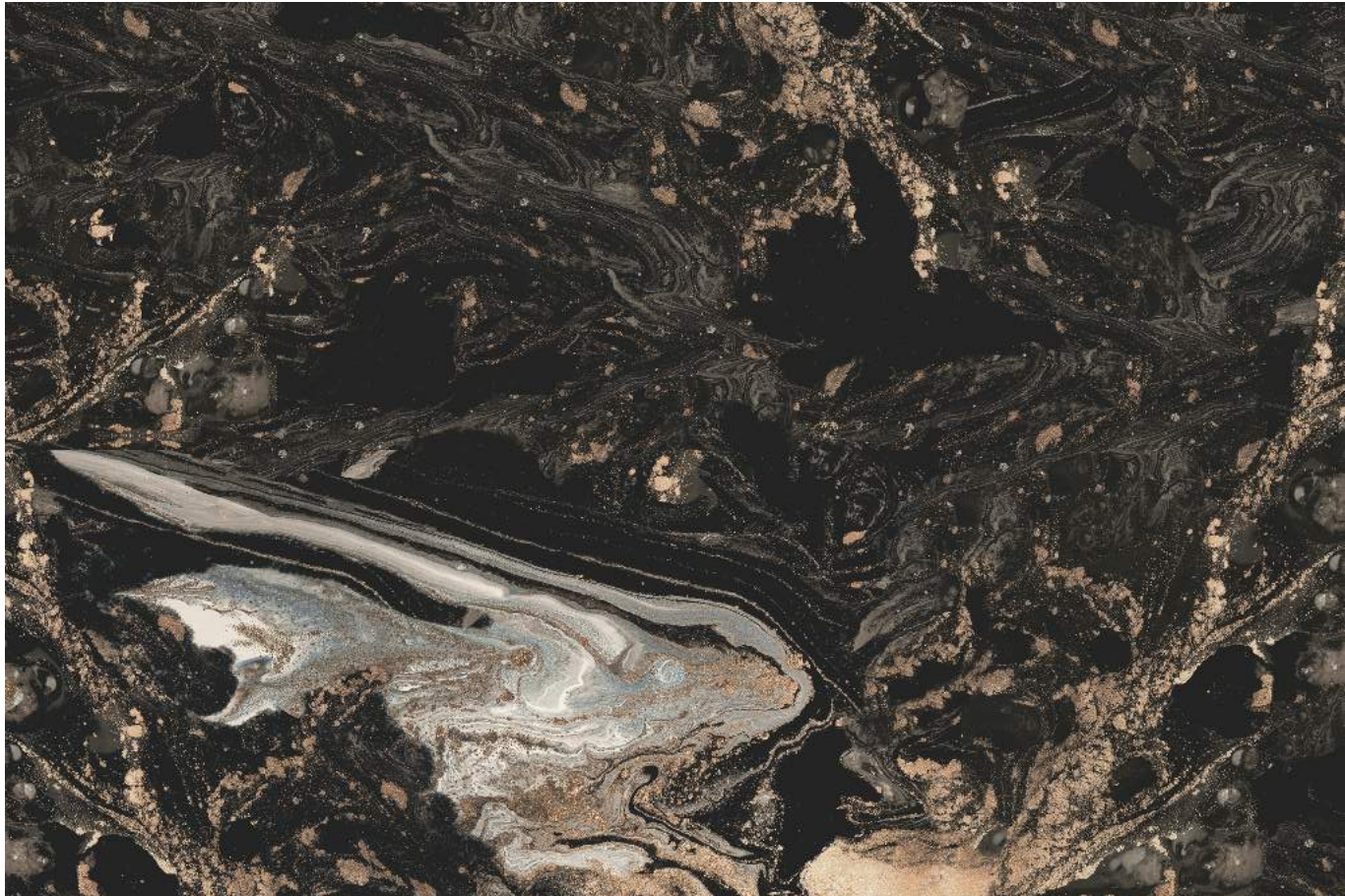
tp GR fl v¹ Mohs: 6



NANO

120x180 48x71" B FACE

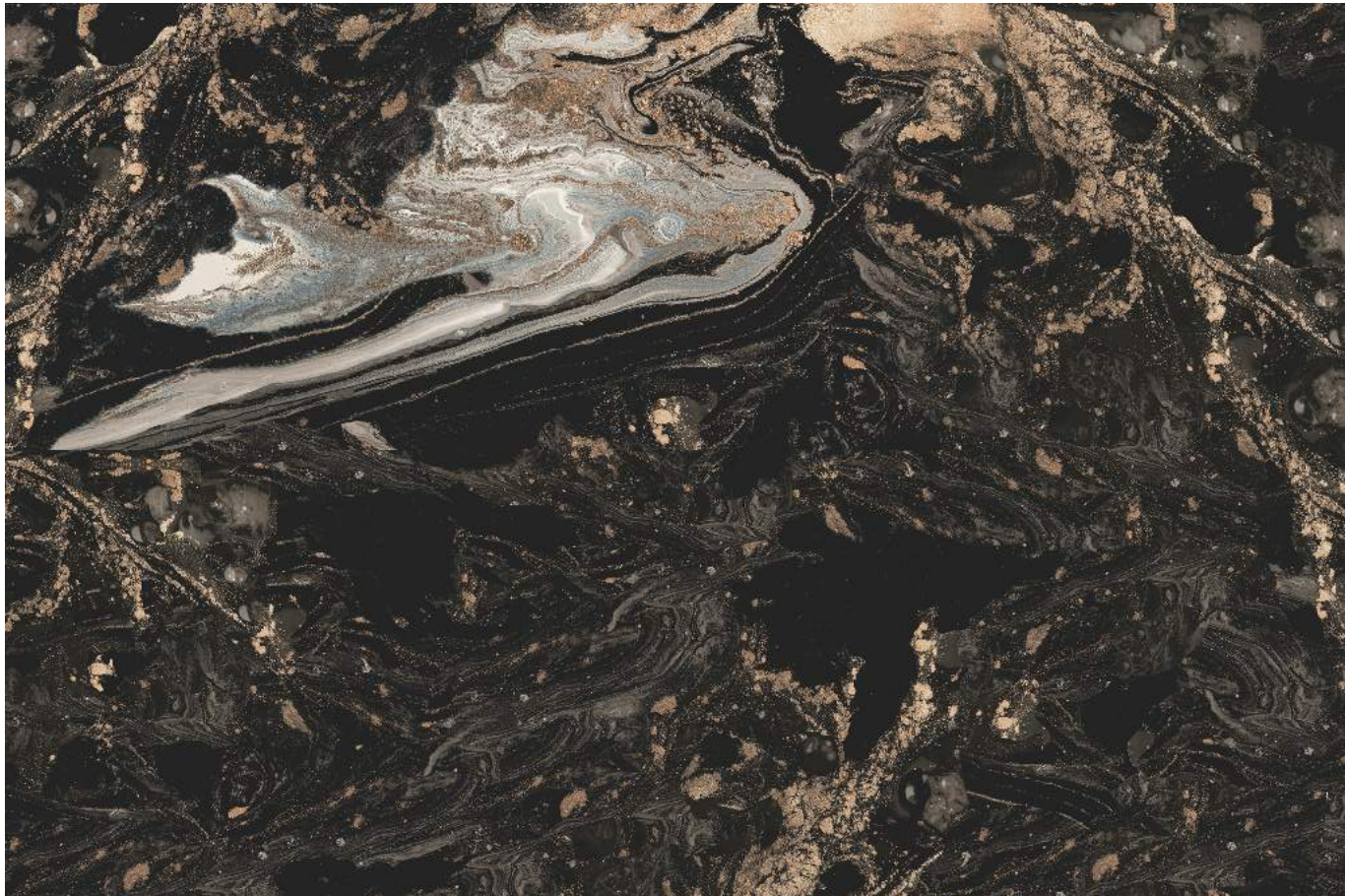
tp GR fl v¹ Mohs: 6



120x180 48x71" A FACE

tp GR fl v¹ Mohs: 5

NANO



120x180 48x71" B FACE

tp GR fl v¹ Mohs: 5

NANO



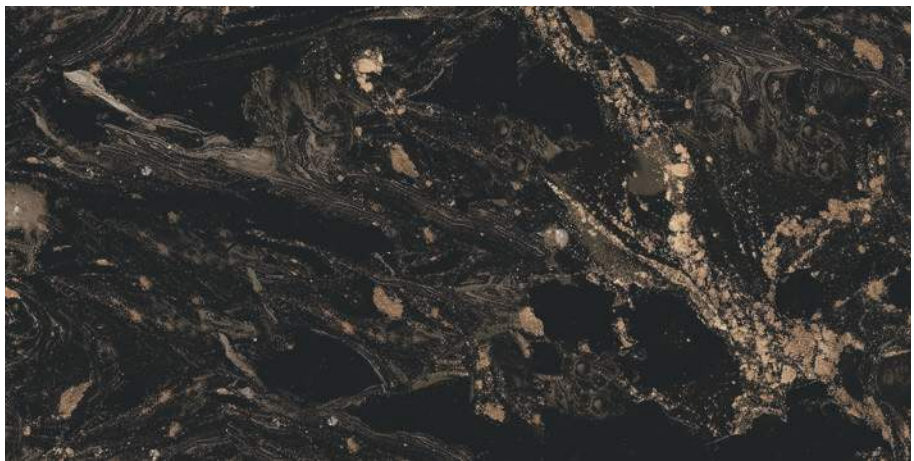
MAGNIFIQUE



120x180 48x71" BLACK

tp GR fl v³ Mohs: 5

NANO



60x120 24x48" BLACK

tp GR fl v³ Mohs: 5

NANO

MAGNIFIQUE



30x120 / 12x48" STEP



120x180 48x71" A FACE

tp GR fl v¹ Mohs: 5.5

NANO



120x180 48x71" A FACE

tp GR fl v¹ Mohs: 5.5

NANO



NEBBIOSO



120x180 48x71" ASH

tp GR fl v³ Mohs: 5.5

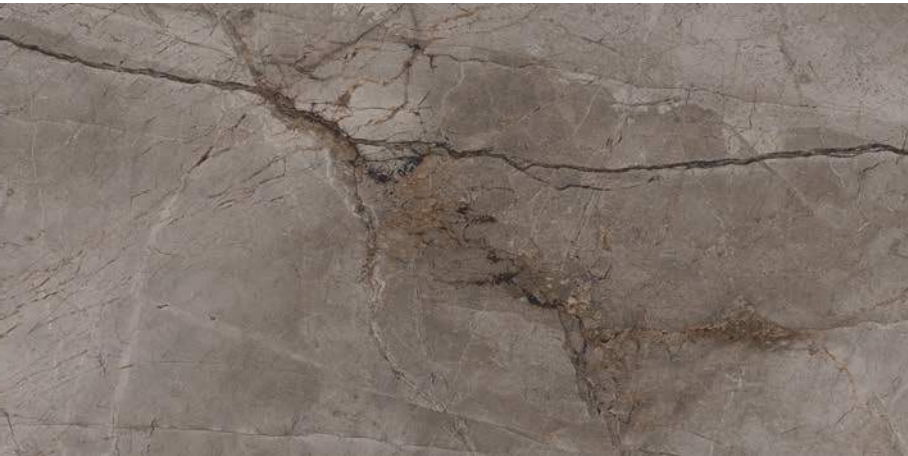
NANO



100x100 40x40" ASH

tp GR fl v³ Mohs: 5.5

NANO



60x120 24x48" ASH

tp GR fl v³ Mohs: 5.5

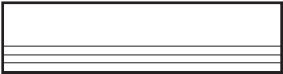
NANO



60x120 24x48" CREMA

tp GR fl v³ Mohs: 5.5

NANO



30x120 / 12x48" STEP



NANO
PROTECT

120x180 48x71" SILVER

tp GR fl v³ Mohs: 5.5



NANO
PROTECT

100x100 40x40" SILVER

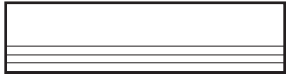
tp GR fl v³ Mohs: 5.5



NANO
PROTECT

60x120 24x48" SILVER

tp GR fl v³ Mohs: 5.5

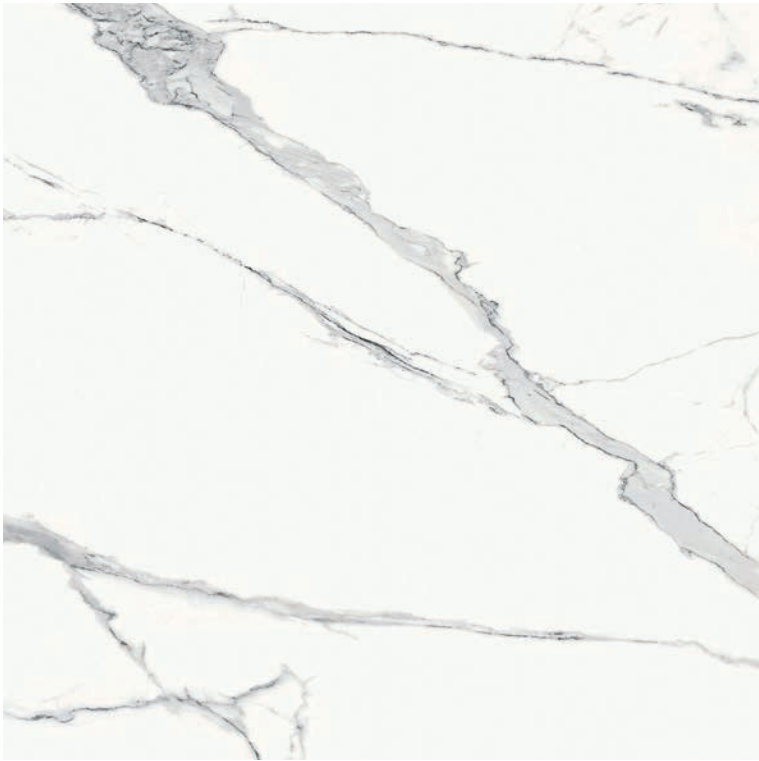


30x120 / 12x48" STEP



NANO

tp GR fl v³ Mohs: 6 | tp MR fl v³



NANO

tp GR fl v³ Mohs: 6



NANO

tp GR fl v³ Mohs: 6
tp MR fl v³



NANO

tp GR fl v³ Mohs: 6 | tp MR fl v³



NANO

tp GR fl v³ Mohs: 6
tp MR fl v³

This series is produced both of matt and full lappato in 120x180-60x120-30x120-60x60 and 30x60 sizes.
This series is produced both of matt and full lappato in 48x71" - 24x48"-12x48"-24x24" and 12x24" sizes.



30x120 / 12x48" STEP



STRATO

STRATO



120x180 48x71"

tp GR fl v³ Mohs: 6



60x120 24x48"

tp GR fl v³ Mohs: 6



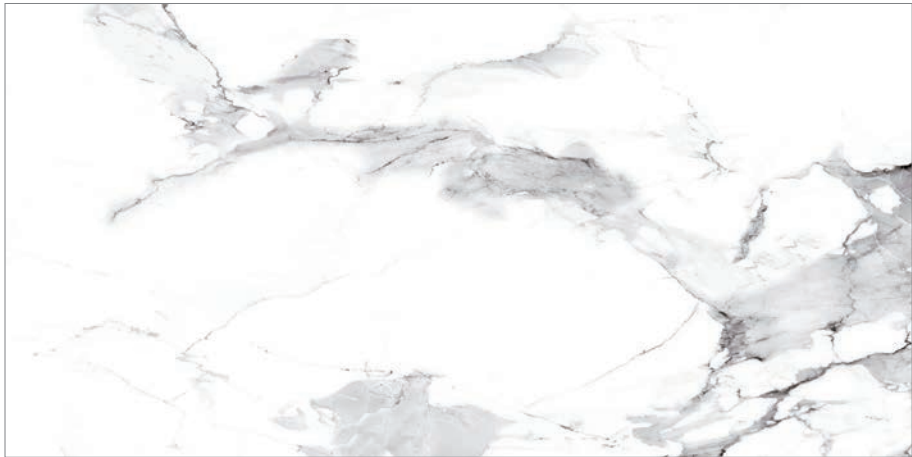
30x120 / 12x48" STEP



120x180 48x71"

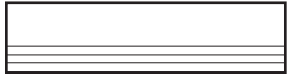
tp GR fl v³ Mohs: 5.5

NANO



60x120 24x48"

tp GR fl v³ Mohs: 6



30x120 / 12x48" STEP





100x100 40x40" BEIGE tp GR sl v³ | tp MR v³



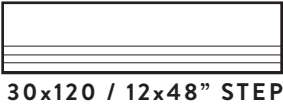
60x120 24x48" BEIGE tp R sl v³



100x100 40x40" GREY tp GR sl v³ | tp MR v³



60x120 24x48" GREY tp R sl v³





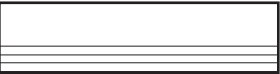
NANO
Technology

100x100 40x40” tp GR fl v³ Mohs: 6



NANO
Technology

60x120 24x48” tp GR fl v³ Mohs: 6



30x120 / 12x48” STEP





TURIN

TURIN



NANO
PROTECTION

100x100 40x40" GREY

tp GR fl v³ Mohs: 5.5



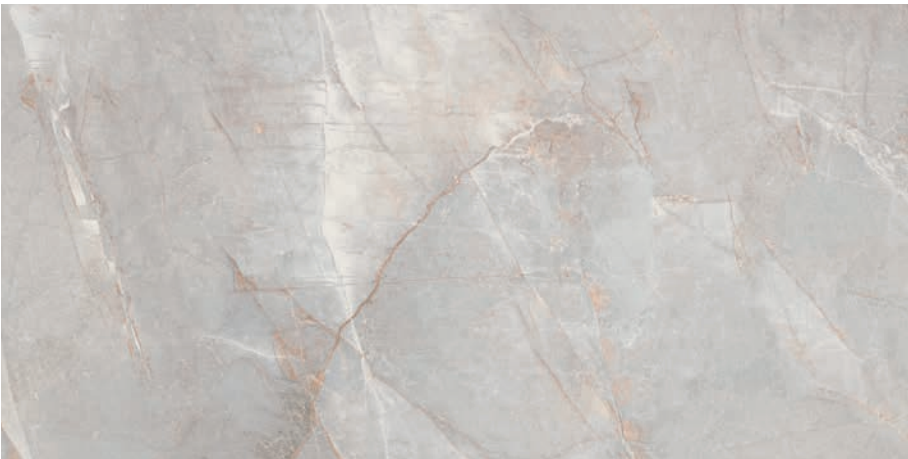
NANO
PROTECTION

60x120 24x48" GREY

tp GR fl v³ Mohs: 5.5



30x120 / 12x48" STEP



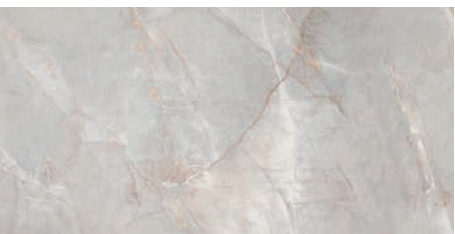
NANO
TECHNOLOGY

60x120 24x48" LIGHT GREY tp GR fl v³ Mohs: 5.5



NANO
TECHNOLOGY

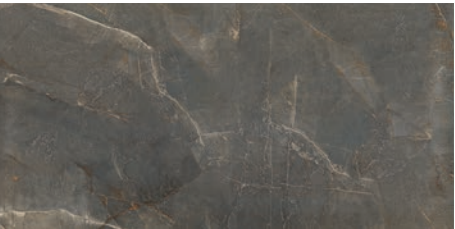
60x120 24x48" GREY tp GR fl v³ Mohs: 5



30x60 12x24" LIGHT GREY G v³



30x60 12x24" DECOR G v¹



30x60 12x24" GREY G v³



30x60 12x24" GREY DECOFON G v¹



NANO
TECHNOLOGY

60x60 24x24" LIGHT GREY tp GR fl v³ Mohs: 5.5



NANO
TECHNOLOGY

60x60 24x24" GREY tp GR fl v³ Mohs: 5

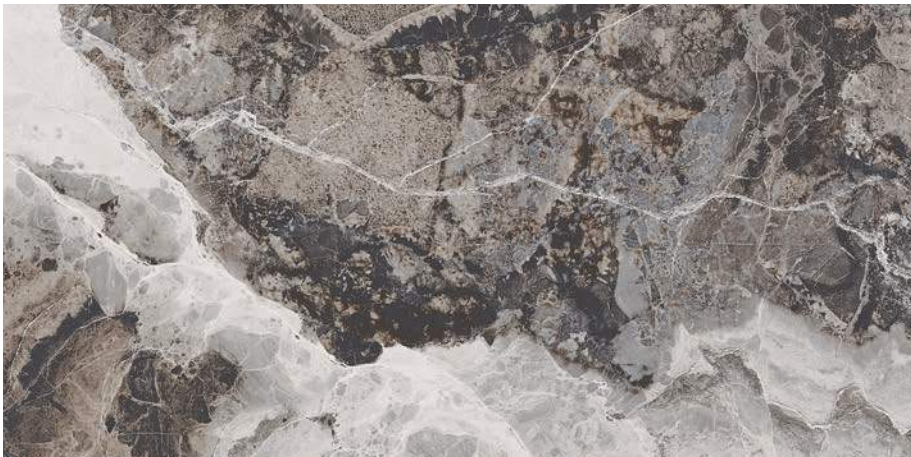


40x40 16x16" MATTE LIGHT GREY M v³



ARCTURUSE

ARCTURUSE



NANO

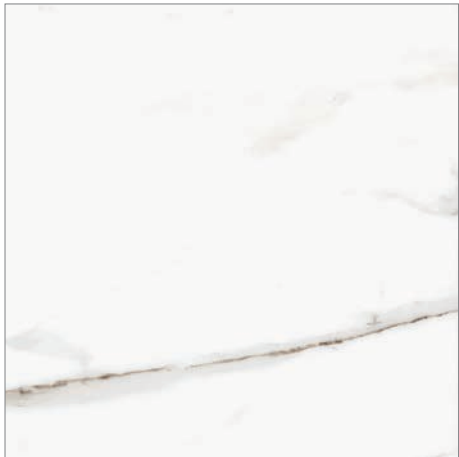
60x120 24x48" tp GR fl v³ Mohs:5

CALACATTA



NANO

60x120 24x48" tp GR fl v³ Mohs:6



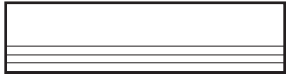
NANO

60x60 24x24" tp GR fl v³ Mohs:6



NANO

30x60 12x24" tp GR fl v³ Mohs:6



30x120 / 12x48" STEP



60x120 24x48"

tp GR fl v³ Mohs:6

NANO



ALEXIX

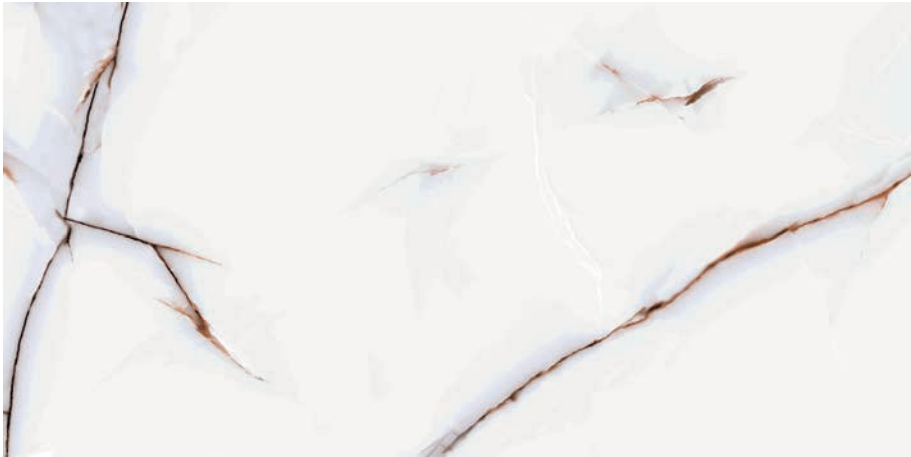


30x120 / 12x48" STEP



BELITA

BELITA



NANO
PROTECTOR

60x120 24x48"

tp GR fl v³ Mohs:6

DETROIT



60x120 24x48"

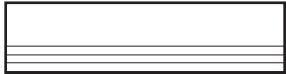
tp R sl v³

GUSTAVIA



60x120 24x48"

tp R sl v³



30x120 / 12x48" STEP

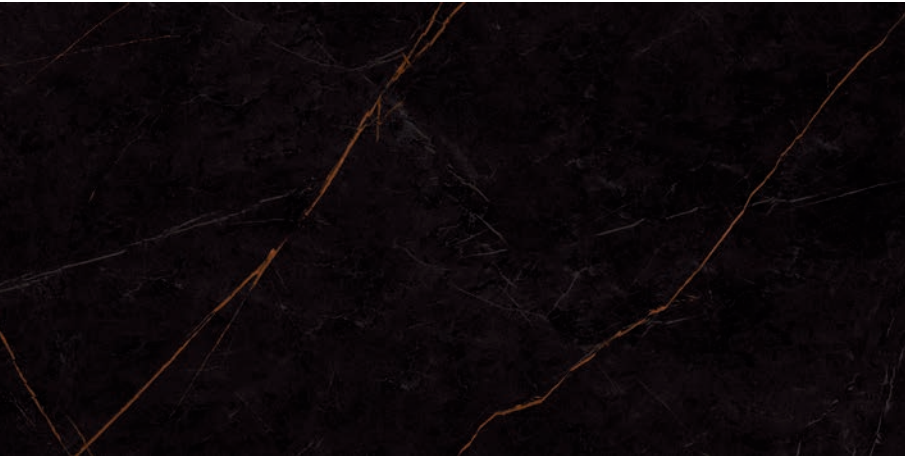
BELLATRIX



NANO
TECHNOLOGY

60x120 24x48" tp GR fl v² Mohs:5.5

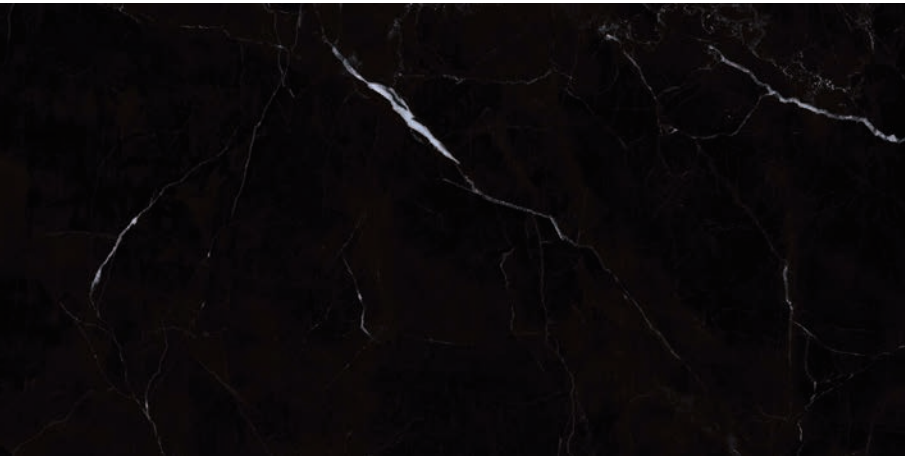
CHARLOTTE



NANO
TECHNOLOGY

60x120 24x48" tp GR fl v³ Mohs:5.5

DARKNESS



NANO
TECHNOLOGY

60x120 24x48" tp GR fl v³ Mohs:5.5



30x120 / 12x48" STEP



BELLATRIX



DARWIN

DARWIN



60x120 24x48" ANTHRACITE tp GR fl v³ Mohs:5.5



60x120 24x48" GREY tp GR fl v³ Mohs:5.5



60x120 24x48" TAUPE tp GR fl v³ Mohs:6



60x120 24x48" MINK tp GR fl v³ Mohs:6

NANO

NANO

NANO

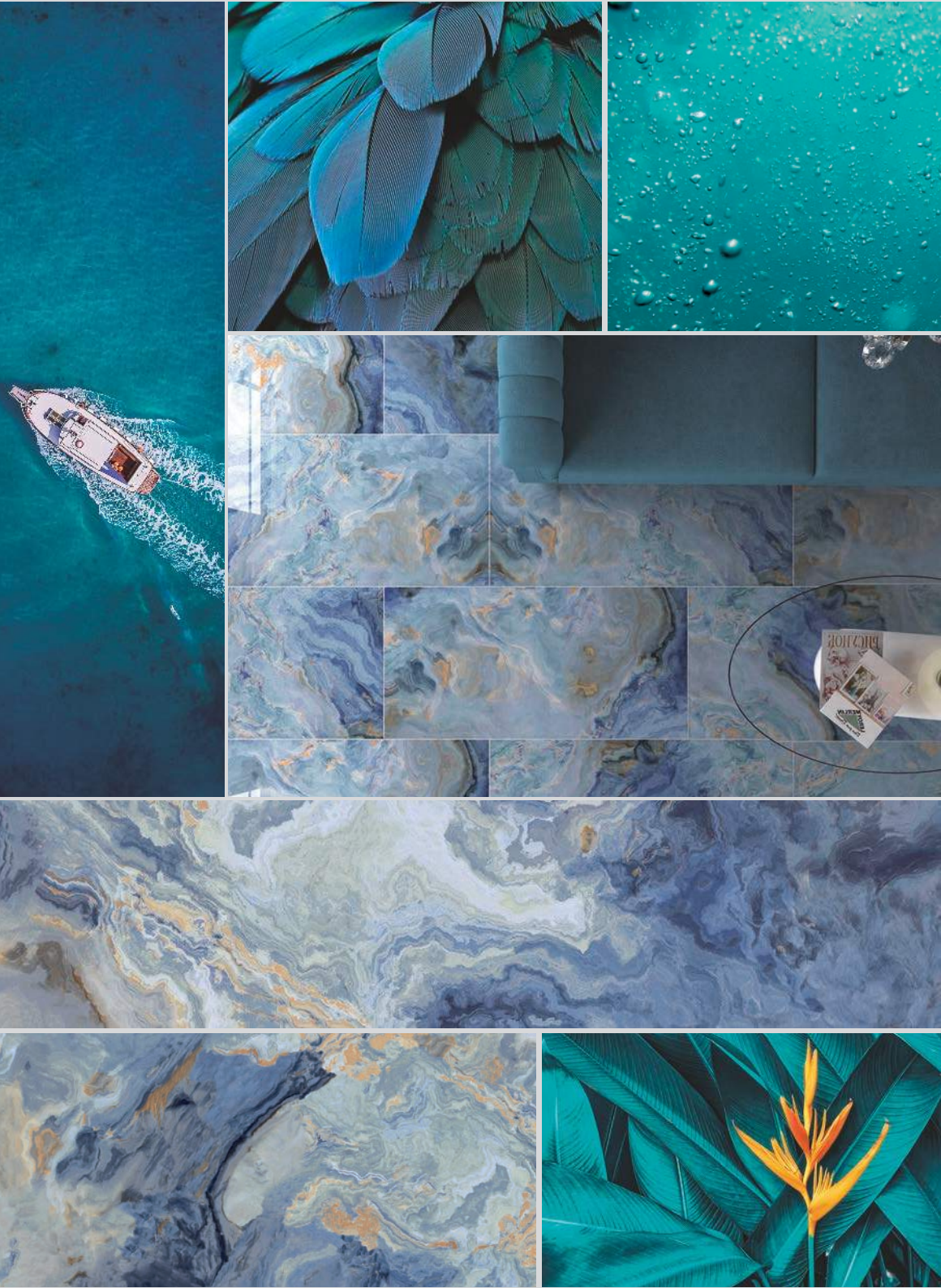
NANO



60x120 24x48"

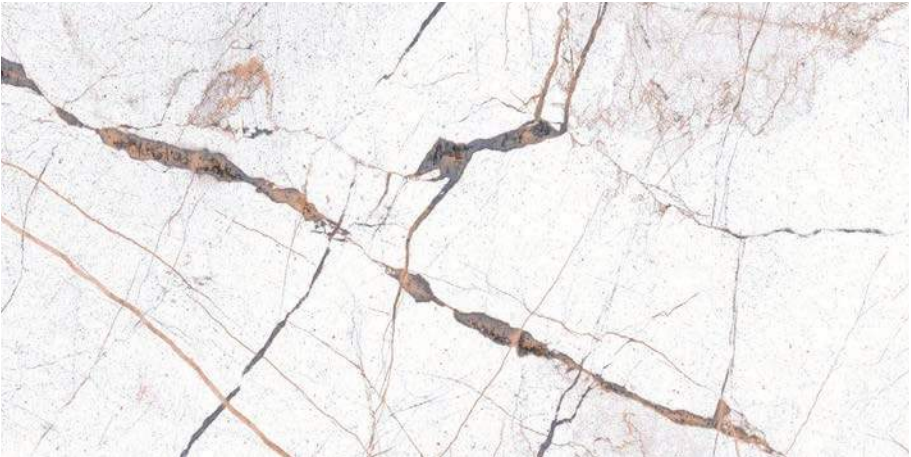
tp GR fl v³ Mohs:5.5

NANO



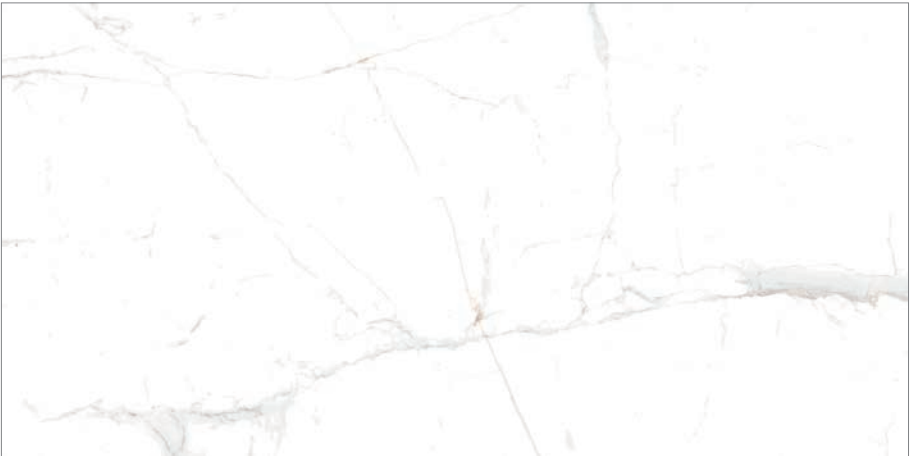
30x120 / 12x48" STEP

BARROW



60x120 24x48" tp R sl v³

LAS ANDES



60x120 24x48" tp GR fl v³ Mohs:6

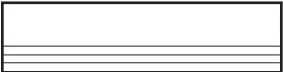
NANO
TECHNOLOGY

LOLITE WHITE



60x120 24x48" tp GR fl v³ Mohs:6

NANO
TECHNOLOGY



30x120 / 12x48" STEP

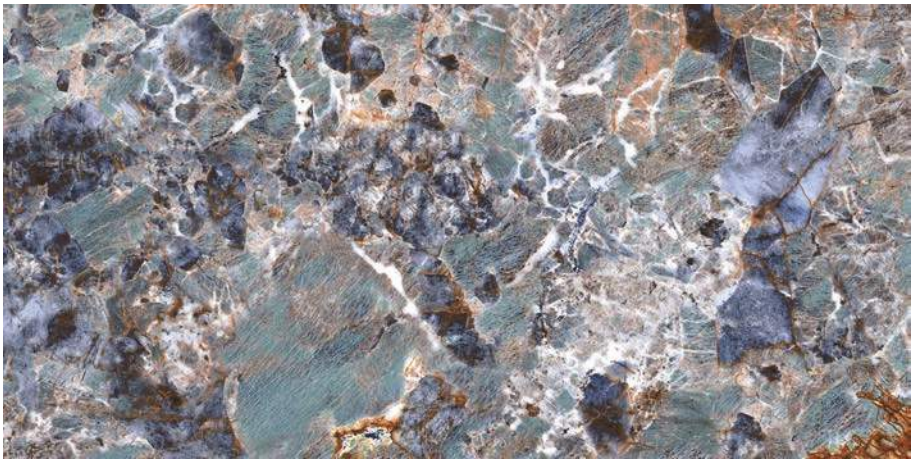


LOLITE WHITE



ZENITH

AMAZONITE



NANO
PROTECTOR

60x120 24x48"

tp GR fl v³ Mohs:6

LUZON



60x120 24x48"

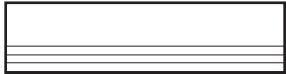
tp R sl v³

ZENITH



60x120 24x48"

tp GR fl v³ Mohs:6



30x120 / 12x48" STEP

ANTIQUE CARRARA



16x48" 40x120 GR v³



61x61 24x24" GLOSSY



60x60 24x24"

tp GR fl v³
tp MR v³

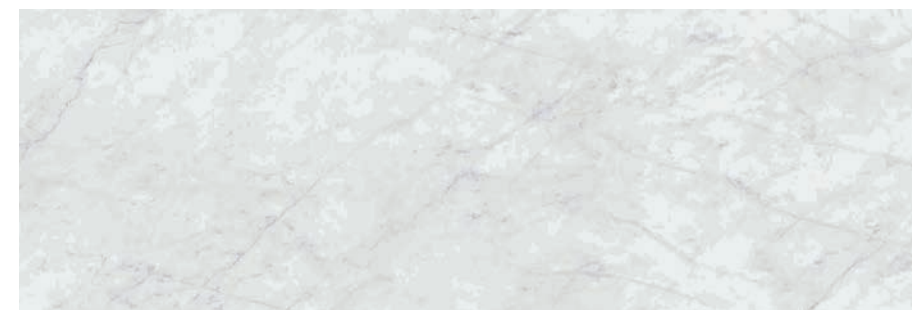
NANO
TECHNOLOGY





ABELLA

ABELLA



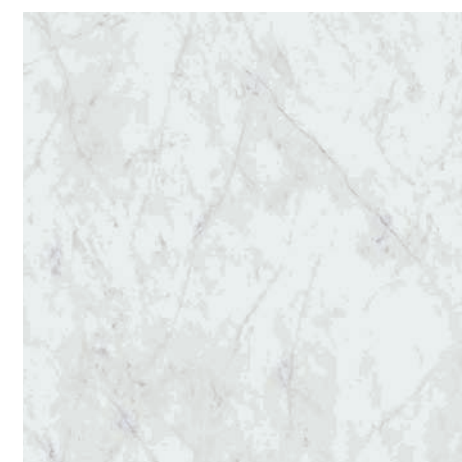
16x48" 40x120

MR v³



16x48" 40x120 DECOFON

MR v³



60x60 24x24"

tp MR v³

LIMA



16x48" 40x120

GR v³



16x48" 40x120 DECOFON

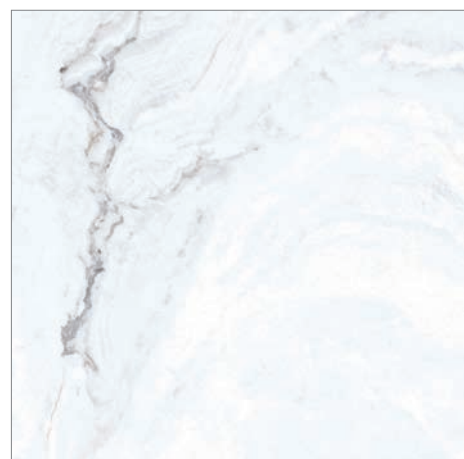
GR v³



61x61 24x24"

GR v³

NEROLI



60x60 24x24"

GR v³



LIMA



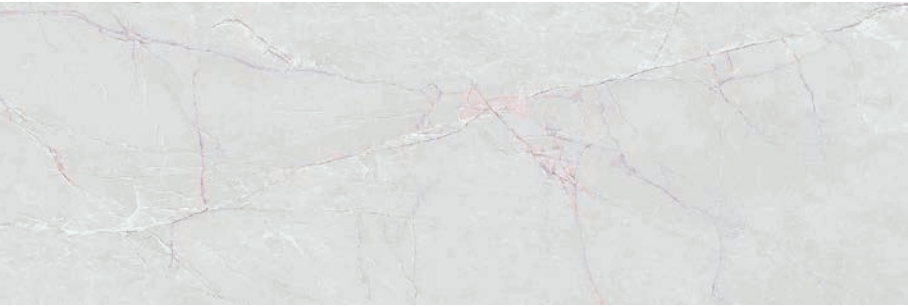
16x48" 40x120 BEIGE 



16x48" 40x120 WHITE 



61x61 24x24" WHITE 



16x48" 40x120 



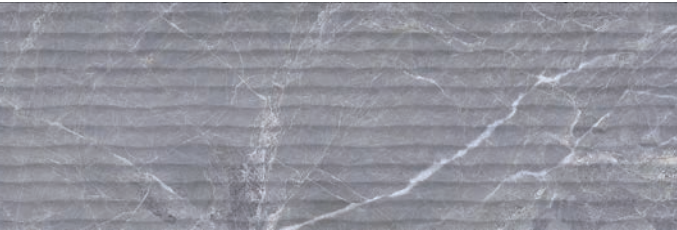
16x48" 40x120 DECOFON 



61x61 24x24" WHITE 



30x90 12x36" GREY



30x90 12x36" GREY DECOFON



45x45 18x18" GREY



30x90 12x36" CREMA



30x90 12x36" CREMA DECOFON



30x90 12x36" CREMA DECOR



30x90 12x36" TURQUOISE



30x90 12x36" TURQUOISE DECOFON



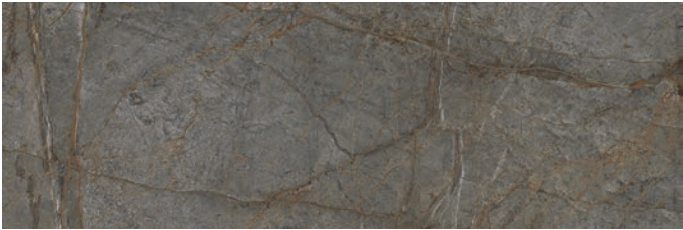
30x90 12x36" TURQUOISE DECOR



45x45 18x18" CREMA



45x45 18x18" TURQUOISE



30x90 12x36" GREY



30x90 12x36" GREY DECOFON



30x90 12x36" GREY DECOR



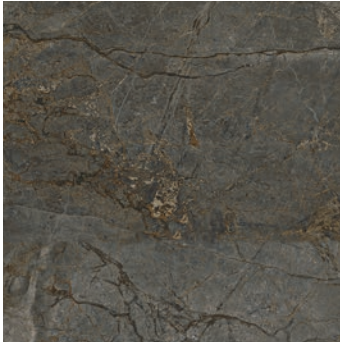
30x90 12x36" BROWN



30x90 12x36" BROWN DECOFON



30x90 12x36" BROWN DECOR



45x45 18x18" GREY



CAPPADOCIA

CAPPADOCIA



30x90 12x36" GREY

MR v³



30x90 12x36" SAND

MR v³



30x90 12x36" GREY DECOFON

MR v³



30x90 12x36" SAND DECOFON

MR v³



45x45 18x18" GREY

MR v³



45x45 18x18" SAND

MR v³



30x90 12x36" GR v³ | MR v³



30x90 12x36" DECOR GR v³ | MR v³



30x90 12x36" DECOFON GR v³ | MR v³



30x90 12x36" FLORAL DECOFON GR v³ | MR v³



45x45 18x18" MR v³



30x90 12x36" DARK GR v³



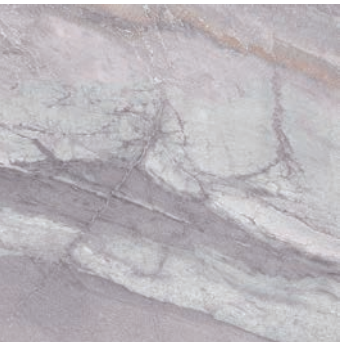
30x90 12x36" LIGHT GR v³



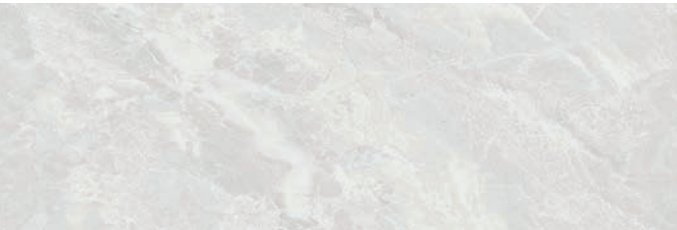
30x90 12x36" DARK DECOFON GR v³



30x90 12x36" LIGHT DECOFON GR v³



45x45 18x18" LIGHT GR v³



30x90 12x36" WHITE

MR v²



30x90 12x36" WHITE DECOFON

MR v²



30x90 12x36" GREY

MR v²



30x90 12x36" MIX DECOFON

MR v²



30x90 12x36" ANTHRACITE

MR v²



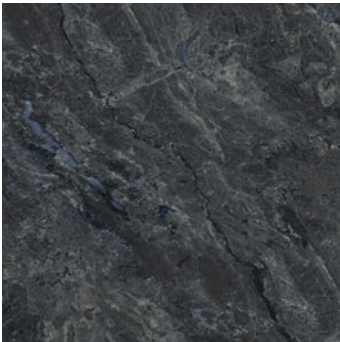
45x45 18x18" WHITE

MR v³



45x45 18x18" GREY

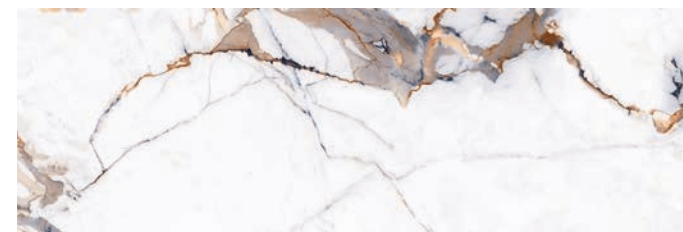
MR v³



45x45 18x18" ANTHRACITE

MR v³





30x90 12x36"

GRV³



30x90 12x36" DECOFON

GRV³



45x45 18x18"

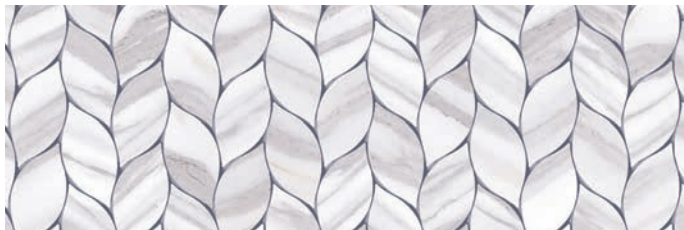
GRV³



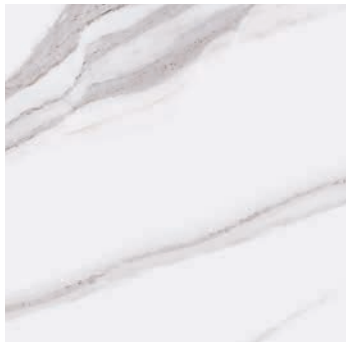
30x90 12x36" BIANCO 



30x90 12x36" BIANCO DECOFON 



30x90 12x36" BIANCO LEAF DECOFON 

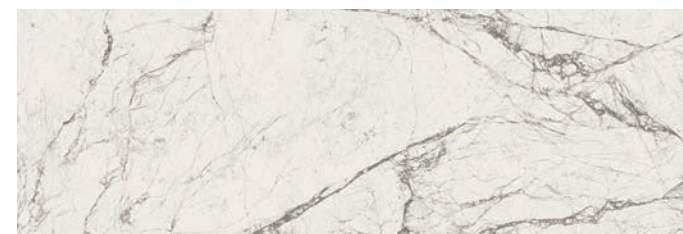


45x45 18x18"  BIANCO





LA VITA



30x90 12x36" WHITE

GR v³



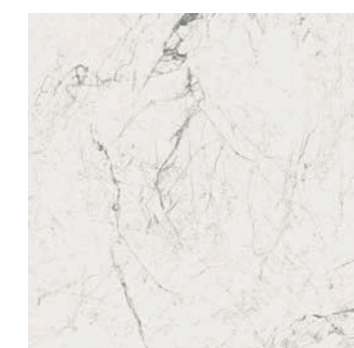
30x90 12x36" BLACK

GR v³



30x90 12x36" DECOFON

GR v³



45x45 18x18" WHITE

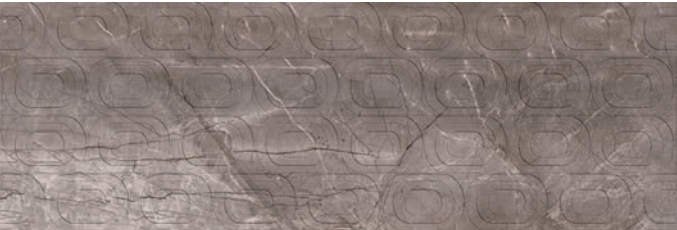
GR v³



30x90 12x36" SHADOW 



30x90 12x36" OLDLACE 



30x90 12x36" SHADOW DECOFON 



30x90 12x36" OLDLACE DECOFON 



30x90 12x36" SHADOW DECOR 



30x90 12x36" OLDLACE DECOR 



45x45 18x18" SHADOW 



45x45 18x18" OLDLACE 



30x90 12x36"  



30x90 12x36" DECOFON  



30x90 12x36" DECOR  



45x45 18x18" 



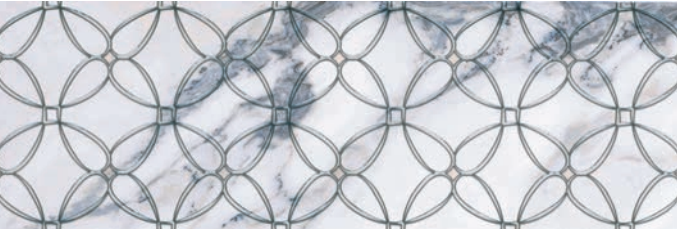
30x90 12x36" LILAC 



30x90 12x36" DAMSON 



30x90 12x36" GREEN 



30x90 12x36" LILAC DECOR 



30x90 12x36" GREEN DECOR 



45x45 18x18" LILAC 



45x45 18x18" DAMSON 



45x45 18x18" GREEN 



30x90 12x36" DAMSON DECOFON 



30x90 12x36" DAMSON DECOFON 



30x90 12x36" GREEN DECOFON 



30x90 12x36" DAMSON DECOR 



OASIS



30x90 12x36" BLACK 



30x90 12x36" BLACK DECOFON 



30x90 12x36" WHITE 



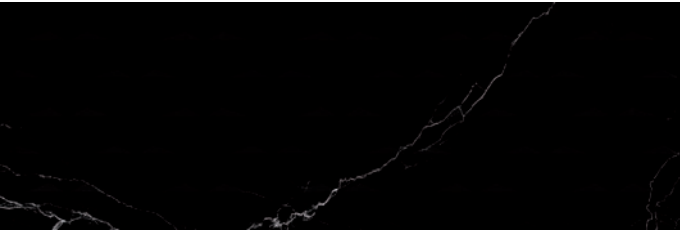
30x90 12x36" WHITE DECOFON 



45x45 18x18"  WHITE



30x90 12x36" BLACK 



30x90 12x36" BLACK DECOFON 



30x90 12x36" WHITE 



30x90 12x36" WHITE DECOFON 

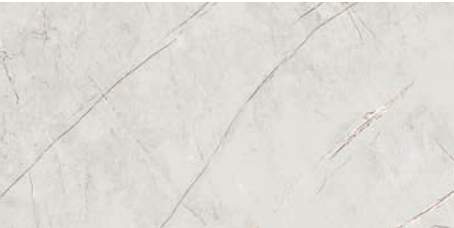


45x45 18x18"  WHITE



DELBIN

DELBIN



30x60 12x24" WHITE 



30x60 12x24" GREY 



30x60 12x24" DARK GREY 



30x60 12x24" MIX DECOFON 



40x40 16x16" WHITE 



40x40 16x16" GREY 



40x40 16x16" SMOKE 



30x60 12x24" WHITE

↓ G v²



30x60 12x24" GREY

↓ G v²



30x60 12x24" WHITE DECOFON

↓ G v²



30x60 12x24" GREY DECOFON

↓ G v²



30x60 12x24" WHITE DECOR

↓ G v²



30x60 12x24" GREY DECOR

↓ G v²



30x60 12x24" GREY HEXAGON DECOFON

↓ G v²



60x60 24x24" GLOSSY WHITE

↓ GR v²



60x60 24x24" GLOSSY GREY

↓ GR v²



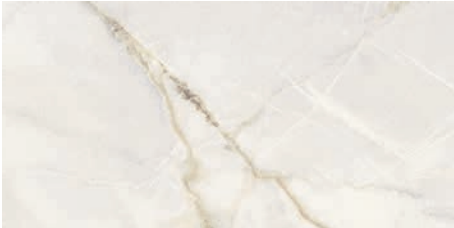
40x40 16x16" WHITE

! G v²



40x40 16x16" GREY

! G v²



30x60 12x24" WHITE

↓ G v³



30x60 12x24" WHITE DECOFON

↓ G v³



40x40 16x16" WHITE

! M v³



30x60 12x24" WHITE PLATINIUM DECOR

↓ G v³



30x60 12x24" WHITE DECOFON

↓ G v³



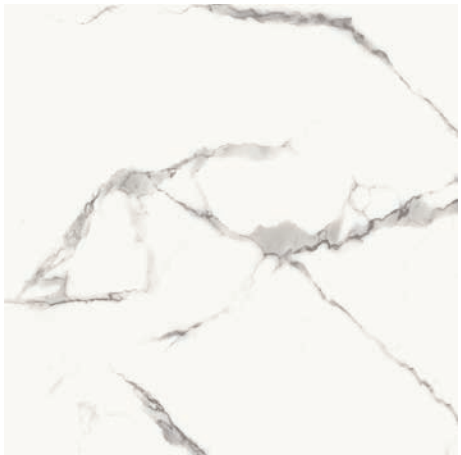
30x60 12x24" WHITE

↓ G v³



40x40 16x16" MATTE WHITE

! M v³



60x60 24x24" 61x61 24x24"

↓ GR v³

↓ G v³

ALYSSA
ARCIDES
AVANOS
BONA DEA
CASORIA
CONCEPT
EFES
FAIR
FRESNO
GALERA
GRAND
HERMES
HORMIGON
MAGELLAN
MARY
PANGEA
PERA
SALUS
SEMPRE
SEMPRE JUNIOR
TERRA
VIOLETA
WAVY



AFES TILE

stone *concrete*



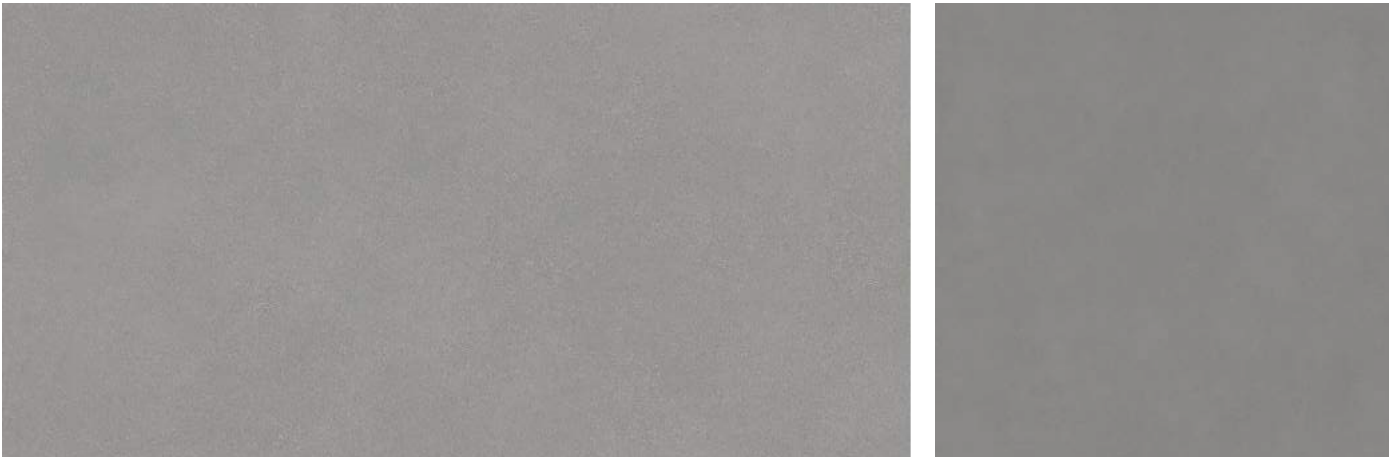


CONCEPT



120x180 48x71" LIGHT GREY

tp RM v²



60x120 24x48" LIGHT GREY

tp R sl G v² | tp RM v²

60x60 24x24" LIGHT GREY

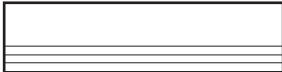
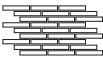
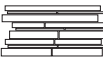
tp RM v²



30x60 12x24" LIGHT GREY

tp RM v²

MOSAICS

					
30x120 / 12x48" STEP	29.5x33.2 cm 11.6x13"	30x48.6 cm 12x20"	30x68 cm 12x27"	30.5x30.5 cm 12x12"	33x33 cm 13x13"



120x180 48x71" GREY

tp RM v²



60x60 24x24" GREY

tp RM v²

60x120 24x48" GREY

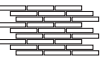
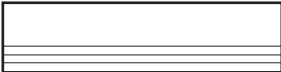
tp R sl G v² | tp RM v²



30x60 12x24" GREY

tp RM v²

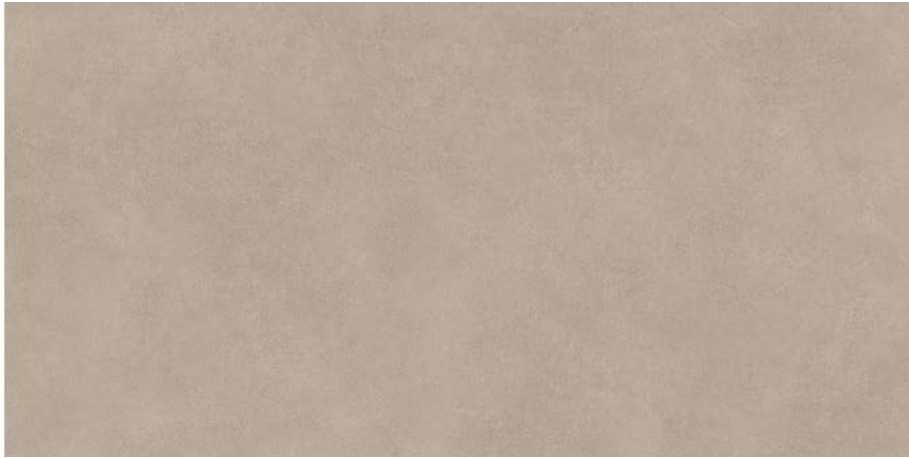
MOSAICS

					
29.5x33.2 cm 11.6x13"	30x48.6 cm 12x20"	30x68 cm 12x27"	30.5x30.5 cm 12x12"	33x33 cm 13x13"	30x120 / 12x48" STEP



120x180 48x71" MINK

tp RM v²



60x120 24x48" MINK

tp RslG v² | tp RM v²



60x60 24x24" MINK

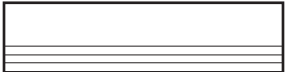
tp RM v²



30x60 12x24" MINK

tp RM v²

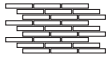
MOSAICS



30x120 / 12x48" STEP



29.5x33.2 cm
11.6x13"



30x48.6 cm
12x20"



30x68 cm
12x27"



30.5x30.5 cm
12x12"



33x33 cm
13x13"



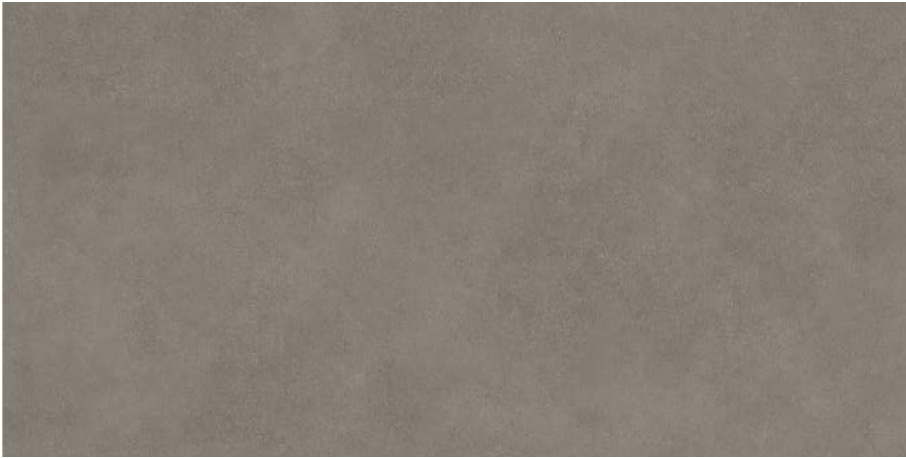
120x180 48x71" TAUPE

tp RM v²



60x60 24x24" TAUPE

tp RM v²



60x120 24x48" TAUPE

tp RslG v² | tp RM v²



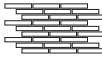
30x60 12x24" TAUPE

tp RM v²

MOSAICS



29.5x33.2 cm
11.6x13"



30x48.6 cm
12x20"



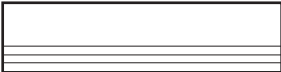
30x68 cm
12x27"



30.5x30.5 cm
12x12"



33x33 cm
13x13"

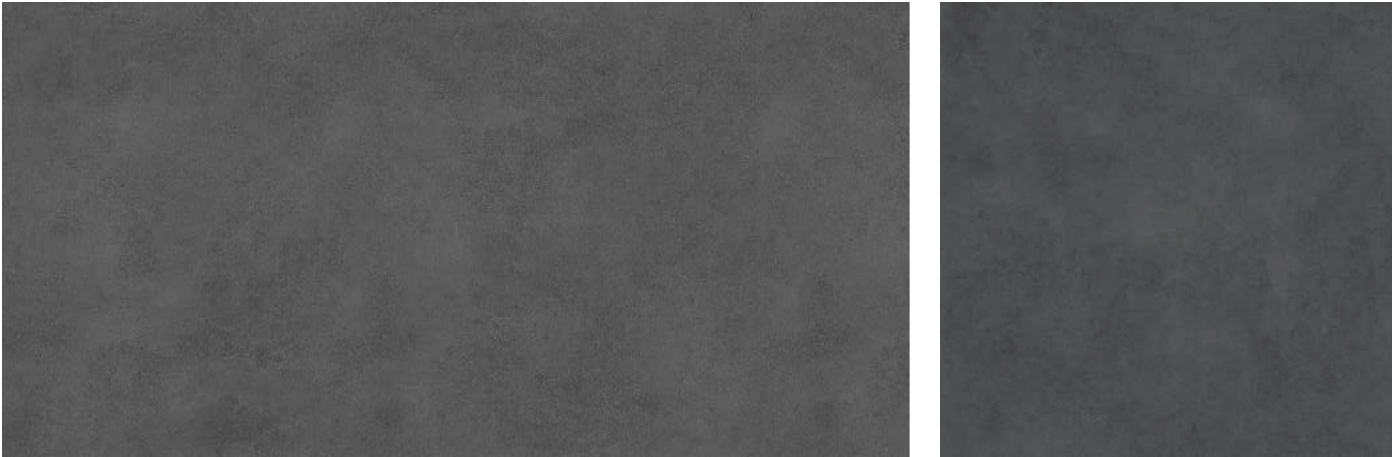


30x120 / 12x48" STEP



120x180 48x71" ANTHRACITE

tp RM v²

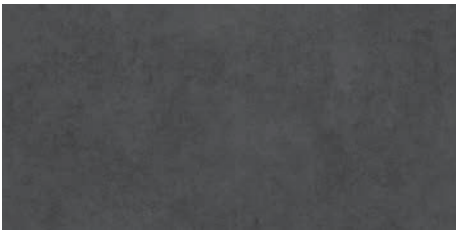


60x120 24x48" ANTHRACITE

tp R sl G v² | tp RM v²

60x60 24x24" ANTHRACITE

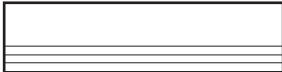
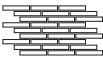
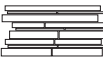
tp RM v²



30x60 12x24" ANTHRACITE

tp RM v²

MOSAICS

					
30x120 / 12x48" STEP	29.5x33.2 cm 11.6x13"	30x48.6 cm 12x20"	30x68 cm 12x27"	30.5x30.5 cm 12x12"	33x33 cm 13x13"



60x120 24x48" WHITE

tp R sl G v² | tp RM v²



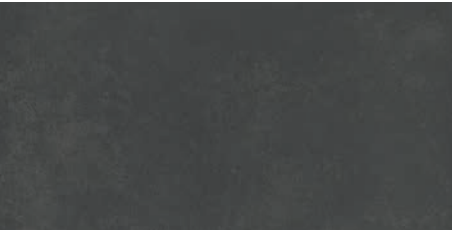
30x60 12x24" WHITE

tp RM v²



60x60 24x24" WHITE

tp RM v²



30x60 12x24" BLACK

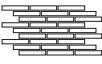
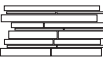
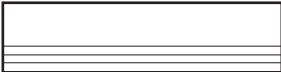
tp RM v²



60x60 24x24" BLACK

tp RM v²

MOSAICS

					
29.5x33.2 cm 11.6x13"	30x48.6 cm 12x20"	30x68 cm 12x27"	30.5x30.5 cm 12x12"	33x33 cm 13x13"	30x120 / 12x48" STEP



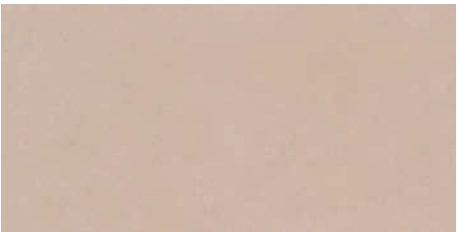
60x120 24x48" BEIGE

tp R sl G v² | tp RM v²



60x60 24x24" BEIGE

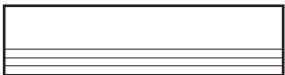
tp RM v²



30x60 12x24" BEIGE

tp RM v²

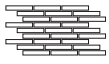
MOSAICS



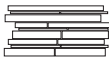
30x120 / 12x48" STEP



29.5x33.2 cm
11.6x13"



30x48.6 cm
12x20"



30x68 cm
12x27"

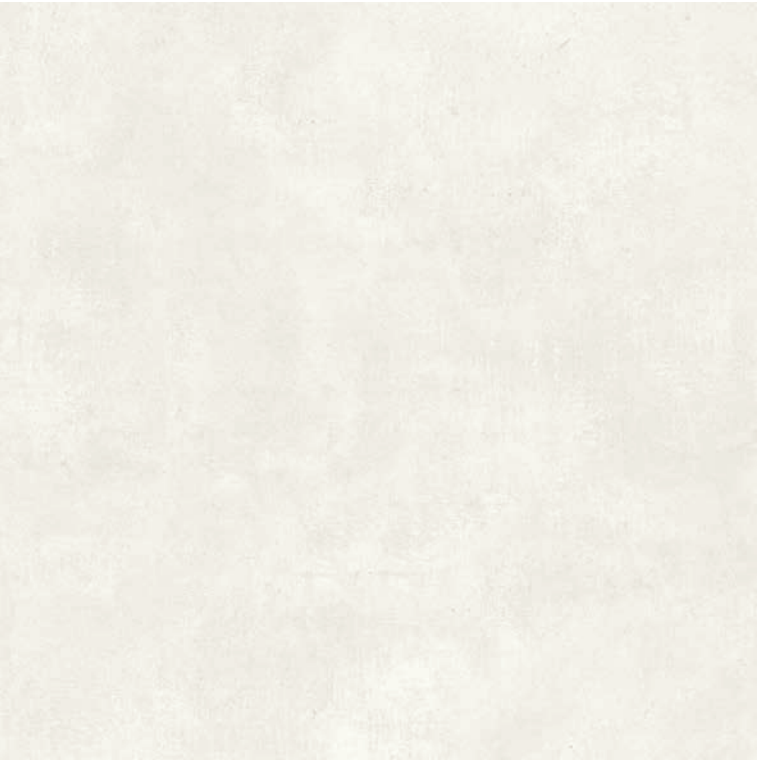


30.5x30.5 cm
12x12"

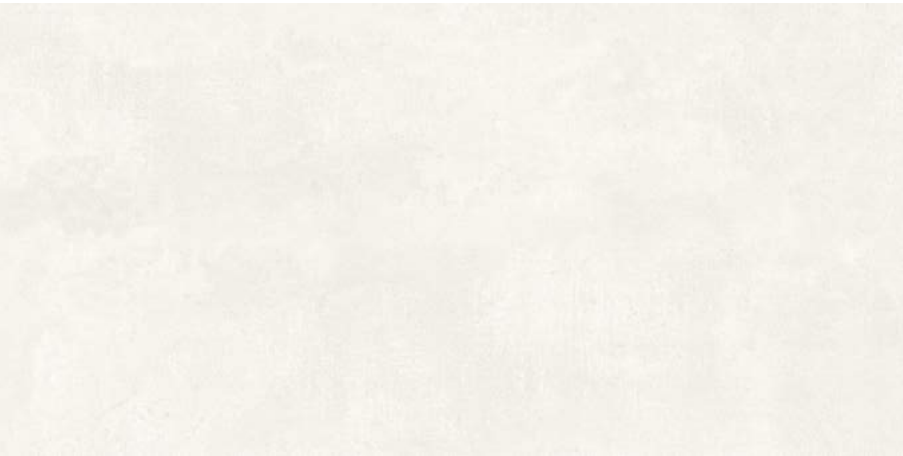


33x33 cm
13x13"





100x100 40x40" BIANCO tp R sl G v² | tp R M v²



60x120 24x48" BIANCO tp R sl G v² | tp R M v²

* This series is produced both of matt and semi lappato in 100x100-60x120-60x60 sizes.
* This series is produced both of matt and semi lappato in 40x40"-24x48"-24x24" sizes.



30x120 / 12x48" STEP



100x100 40x40" CREMA tp R sl G v² | tp R M v²



60x120 24x48" CREMA tp R sl G v² | tp R M v²

* This series is produced both of matt and semi lappato in 100x100-60x120-60x60 sizes.
* This series is produced both of matt and semi lappato in 40x40"-24x48"-24x24" sizes.



30x120 / 12x48" STEP



100x100 40x40" L. GREY tp R sl G v² | tp R M v²



60x120 24x48" L. GREY tp R sl G v² | tp R M v²

* This series is produced both of matt and semi lappato in 100x100-60x120-60x60 sizes.
* This series is produced both of matt and semi lappato in 40x40"-24x48"-24x24" sizes.



30x120 / 12x48" STEP



100x100 40x40" D. GREY tp R sl G v² | tp R M v²



60x120 24x48" D. GREY tp R sl G v² | tp R M v²

* This series is produced both of matt and semi lappato in 100x100-60x120-60x60 sizes.
* This series is produced both of matt and semi lappato in 40x40"-24x48"-24x24" sizes.



30x120 / 12x48" STEP



100x100 40x40" IVORY tp R sl G v² | tp R M v²

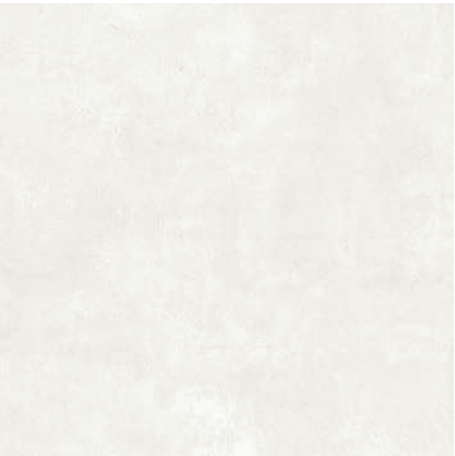


60x120 24x48" IVORY tp R sl G v² | tp R M v²

* This series is produced both of matt and semi lappato in 100x100-60x120-60x60 sizes.
* This series is produced both of matt and semi lappato in 40x40"-24x48"-24x24" sizes.



30x120 / 12x48" STEP



60x60 24x24" BIANCO ▼ R sl M G v²
61x61 24x24" BIANCO ▼ M v²



60x60 24x24" IVORY ▼ R sl M G v²
61x61 24x24" IVORY ▼ M v²



60x60 24x24" CREMA ▼ R sl M G v²
61x61 24x24" CREMA ▼ M v²



60x60 24x24" D.GREY ▼ R sl M G v²
61x61 24x24" D.GREY ▼ M v²



60x60 24x24" L.GREY ▼ R sl M G v²
61x61 24x24" L.GREY ▼ M v²



60x60 24x24" IVORY DECOFON ▼ R sl M G v²
61x61 24x24" IVORY DECOFON ▼ M v²



60x60 24x24" L.GREY DECOFON ▼ R sl M G v²
61x61 24x24" L.GREY DECOFON ▼ M v²



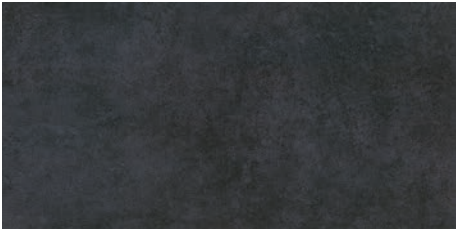
60x60 24x24" D.GREY DECOFON ▼ R sl M G v²
61x61 24x24" D.GREY DECOFON ▼ M v²

* This series is produced both of matt and semi lappato in 100x100-60x120-60x60 sizes.
* This series is produced both of matt and semi lappato in 40x40"-24x48"-24x24" sizes.



60x120 24x48" ANTHRACITE

tp R sl G v³ | tp R M v³



30x60 12x24" ANTHRACITE
30x60 12x24" ANTHRACITE

R sl G v³

R M v³



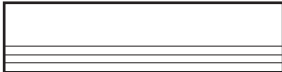
60x60 24x24" ANTHRACITE
61x61 24x24" ANTHRACITE

R sl M G v³

M v³

* This series is produced both of matt and semi lappato in 60x120-30x120-60x60 sizes.
* This series is produced both of matt and semi lappato in 24x48"-12x24"-24x24" sizes.

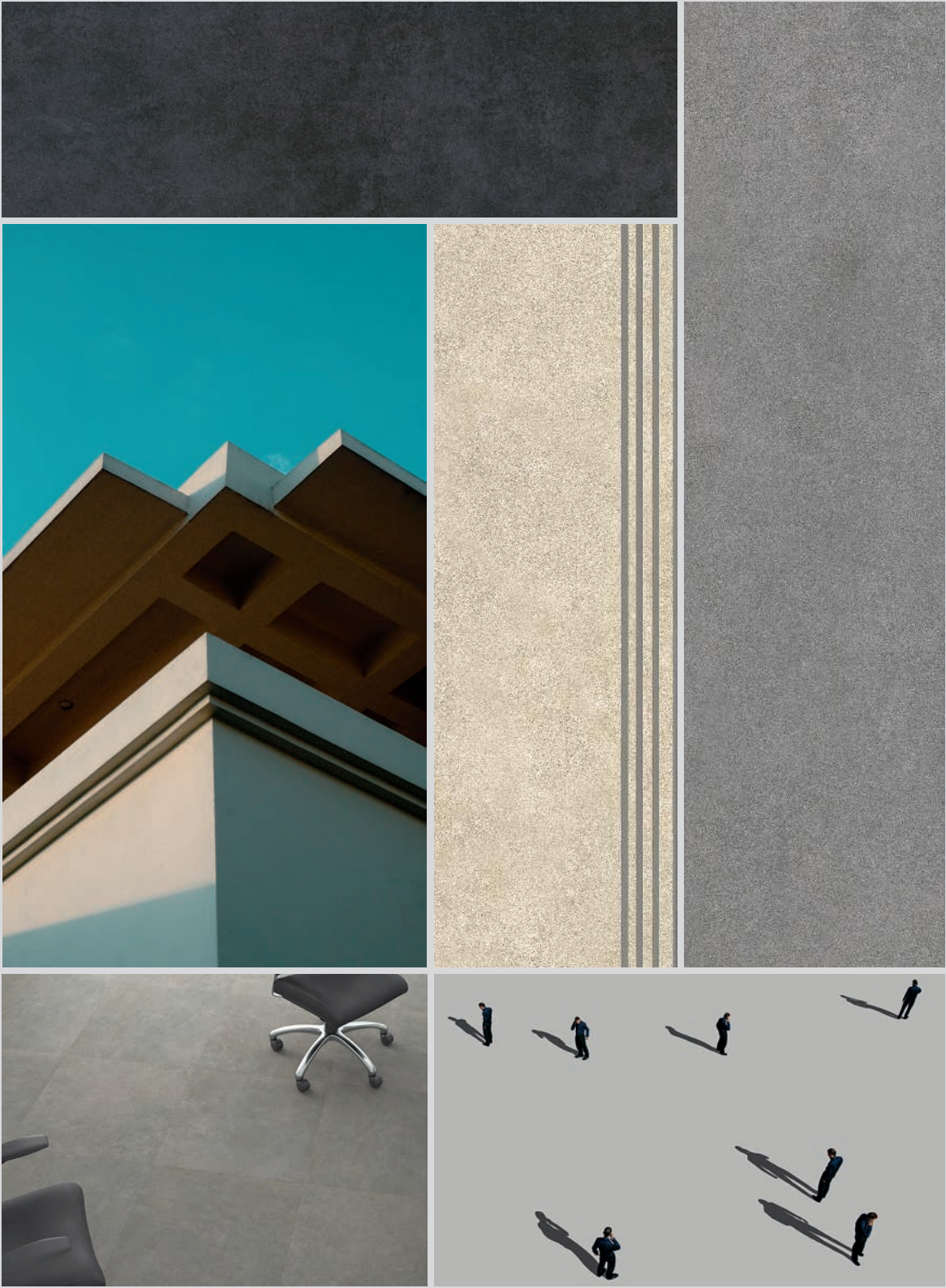
MOSAICS



30x120 / 12x48" STEP



30x48.6 cm 30x68 cm
12x20" 12x27"





60x120 24x48" ANTHRACITE tp R sl G v³ | tp R M v³



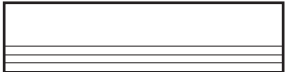
60x60 24x24" BONE
61x61 24x24" BONE



30x60 12x24" BONE
30x60 12x24" BONE

* This series is produced both of matt and semi lappato in 60x120-30x120-60x60 sizes.
* This series is produced both of matt and semi lappato in 24x48"-12x24"-24x24" sizes.

MOSAICS



30x120 / 12x48" STEP



30x48.6 cm 12x20" 30x68 cm 12x27"



60x120 24x48" LATTE tp R sl G v³ | tp R M v³



30x60 12x24" LATTE
30x60 12x24" LATTE



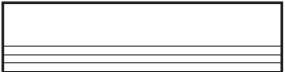
60x60 24x24" LATTE
61x61 24x24" LATTE

* This series is produced both of matt and semi lappato in 60x120-30x120-60x60 sizes.
* This series is produced both of matt and semi lappato in 24x48"-12x24"-24x24" sizes.

MOSAICS



30x48.6 cm 12x20" 30x68 cm 12x27"



30x120 / 12x48" STEP



60x120 24x48" GREY tp R sl G v³ | tp R M v³



60x60 24x24" GREY
61x61 24x24" GREY

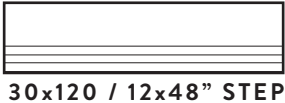
▼ R sl M G v³
▼ M v³



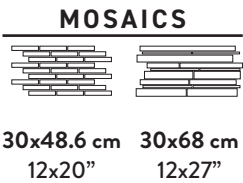
30x60 12x24" GREY
30x60 12x24" GREY

▼ R sl G v³
▼ R M v³

* This series is produced both of matt and semi lappato in 60x120-30x120-60x60 sizes.
* This series is produced both of matt and semi lappato in 24x48"-12x24"-24x24" sizes.



30x120 / 12x48" STEP



30x48.6 cm 12x20" 30x68 cm 12x27"



60x120 24x48" SMOKE tp R sl G v³ | tp R M v³



30x60 12x24" SMOKE
30x60 12x24" SMOKE

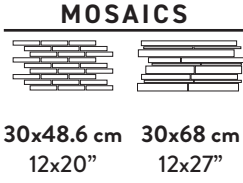
▼ R sl G v³
▼ R M v³



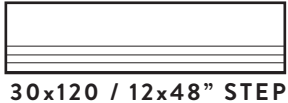
60x60 24x24" SMOKE
61x61 24x24" SMOKE

▼ R sl M G v³
▼ M v³

* This series is produced both of matt and semi lappato in 60x120-30x120-60x60 sizes.
* This series is produced both of matt and semi lappato in 24x48"-12x24"-24x24" sizes.



30x48.6 cm 12x20" 30x68 cm 12x27"



30x120 / 12x48" STEP



CASORIA

CASORIA



60x120 24x48" GRIGIO

tpRMv³



30x120 / 12x48" STEP

EFES



60x120 24x48" tp RM v³

GALERA



60x120 24x48" tp GR fl v³ Mohs: 5.5



EFES



30x120 / 12x48" STEP



HORMIGON

HORMIGON



60x120 24x48"

tp RM v³ 

MARY



60x120 24x48"

tp GR fl v³ Mohs: 6

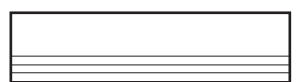
NANO
Technology



60x120 24x48" DECOFON

tp GR fl v³ Mohs: 6

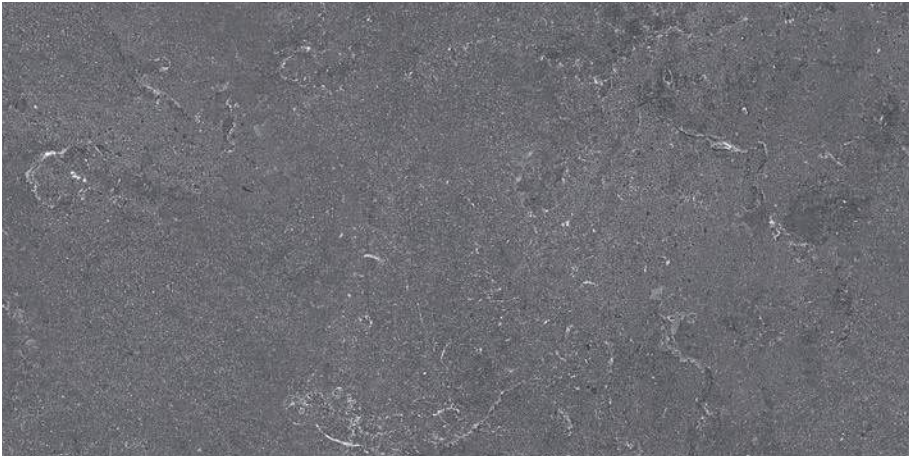
NANO
Technology



30x120 / 12x48" STEP



60x120 24x48" GREY tpRMv³



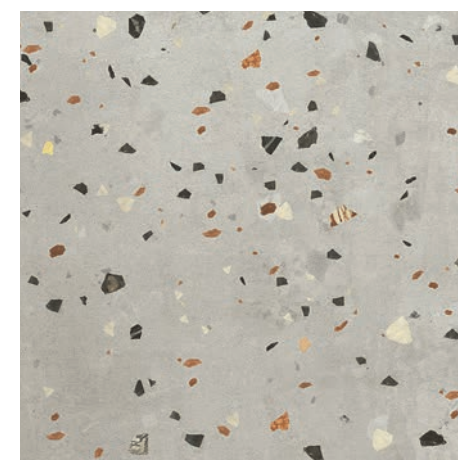
60x120 24x48" ANTHRACITE tpRMv³





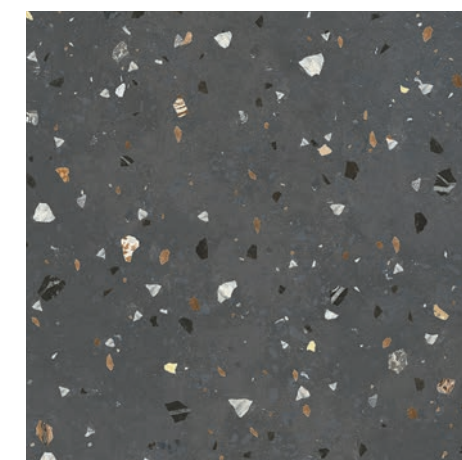
SEMPRE JUNIOR

SEMPRE JUNIOR



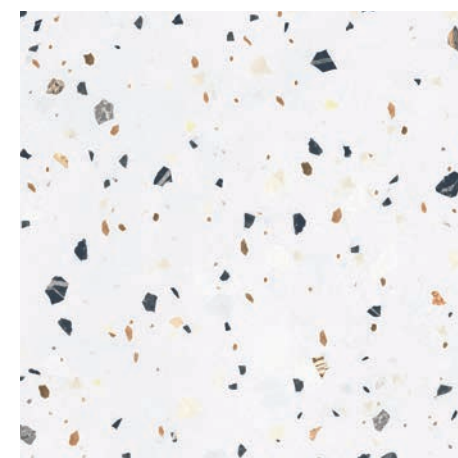
60x60 24x24" GRIGIO
61x61 24x24" GRIGIO

RMV³
MV³



60x60 24x24" NERO
61x61 24x24" NERO

RMV³
MV³



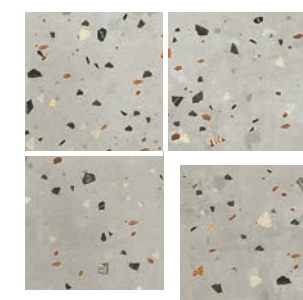
60x60 24x24" BIANCO
61x61 24x24" BIANCO

RMV³
MV³



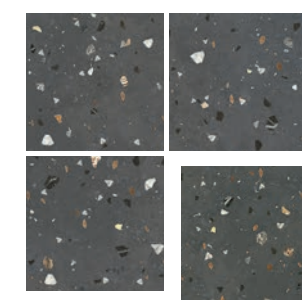
60x60 24x24" ROSA
61x61 24x24" ROSA

RMV³
MV³



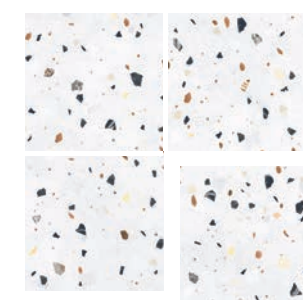
19.7x19.7 8x8" GRIGIO

!MV³



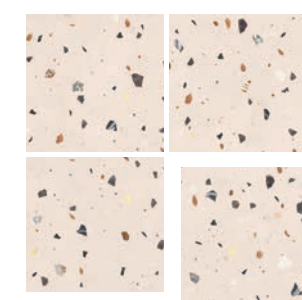
19.7x19.7 8x8" NERO

!MV³



19.7x19.7 8x8" BIANCO

!MV³

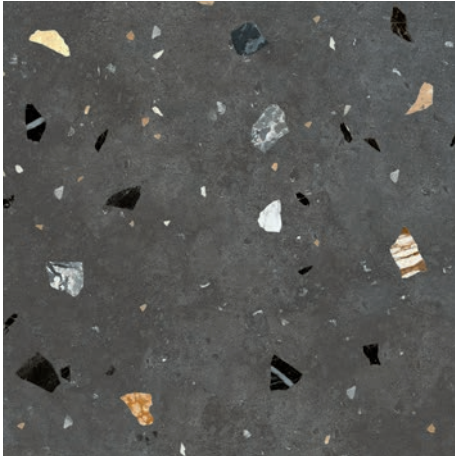


19.7x19.7 8x8" ROSA

!MV³



60x60 24x24" GRIGIO
61x61 24x24" GRIGIO



60x60 24x24" NERO
61x61 24x24" NERO



60x60 24x24" BIANCO
61x61 24x24" BIANCO



60x60 24x24" ROSA
61x61 24x24" ROSA





AVANOS

AVANOS



16x48" 40x120

RMV³



16x48" 40x120 DECOFON

RMV³



60x60 24x24"

tpRMV³



16x48" 40x120 WHITE 



16x48" 40x120 WHITE PATCHWORK DECOFON 



16x48" 40x120 WHITE ORGANIC DECOFON 



60x60 24x24" WHITE 



16x48" 40x120 ASH 



16x48" 40x120 ASH PATCHWORK DECOFON 



16x48" 40x120 ASH ORGANIC DECOFON 



60x60 24x24" ASH 



16x48" 40x120 CREAM 



16x48" 40x120 CREAM PATCHWORK DECOFON 



16x48" 40x120 CREAM ORGANIC DECOFON 



60x60 24x24" CREAM 



61x61 24x24" BONE 



61x61 24x24" GREY 



61x61 24x24" ANTHRACITE 



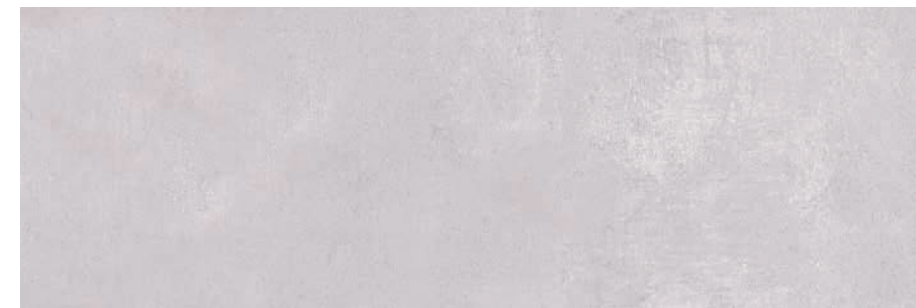
PANGEA

PANGEA



16x48" 40x120 CREAM

↓RMV³



16x48" 40x120 L. GREY

↓RMV³



16x48" 40x120 DECOFON

↓RMV³



16x36" 30x90 GRIS



16x36" 30x90 NERO



16x36" 30x90 GRIS



16x36" 30x90 NERO



45x45 18x18" GRIS !RMV1



45x45 18x18" NERO !RMV1





PERA

PERA



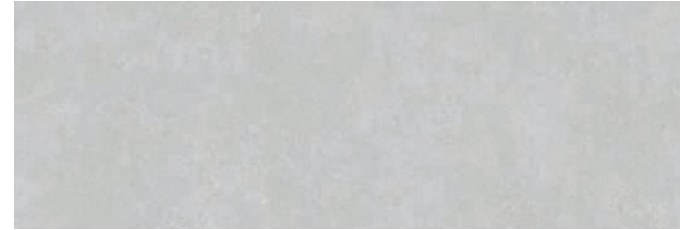
16x36" 30x90 WHITE

!RM v²



16x36" 30x90 WHITE DECOFON

!RM v²



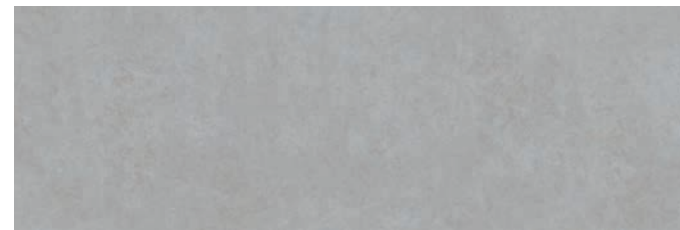
16x36" 30x90 L.GREY

!RM v²



16x36" 30x90 L.GREY DECOFON

!RM v²



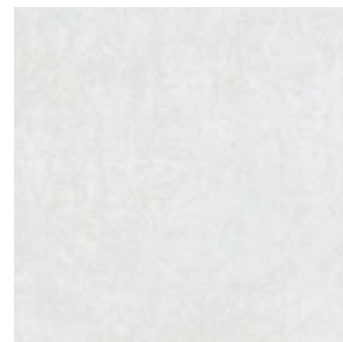
16x36" 30x90 GREY

!RM v²



16x36" 30x90 GREY DECOFON

!RM v²



45x45 18x18" WHITE

!RM v²



45x45 18x18" L.GREY

!RM v²



45x45 18x18" GREY

!RM v²

TERRA



30x90 12x36" WHITE



30x90 12x36" GREY

!RMv3



45x45 18x18" WHITE

!RMv3



45x45 18x18" GREY

!RMv3



30x90 12x36" BEIGE



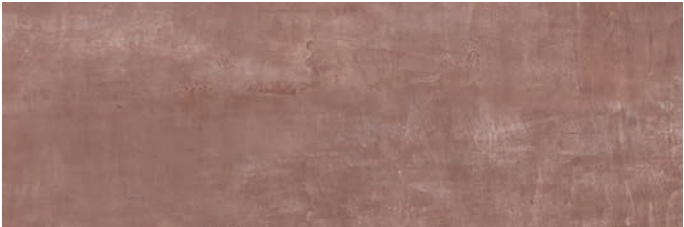
30x90 12x36" TURQUOISE

!RMv3



45x45 18x18" BEIGE

!RMv3



30x90 12x36" DRIED ROSE

!RMv3



30x90 12x36" MIXED DECOFON

!RMv3



TERRA



30x60 12x24" BONE

Hand icon R S V²



30x60 12x24" BONE DECOFON

Hand icon R S V²



60x60 24x24" BONE
61x61 24x24" BONE

Down arrow icon R M V²
Down arrow icon M V³



40x40 16x16" BONE

Exclamation mark icon R M V²



30x60 12x24" GREY

Hand icon R S V²



30x60 12x24" GREY DECOFON

Hand icon R S V²



60x60 24x24" GREY
61x61 24x24" GREY

Down arrow icon R M V²
Down arrow icon M V³



40x40 16x16" GREY

Exclamation mark icon R M V²



30x90 12x36" BONE

Hand icon R S V³



30x90 12x36" GREY

Hand icon R S V³



30x90 12x36" BONE DECOFON

Hand icon R S V³



30x90 12x36" GREY DECOFON

Hand icon R S V³



45x45 18x18" BONE

Exclamation mark icon R M V³



45x45 18x18" GREY

Exclamation mark icon R M V³



30x60 12x24" **BONE SQUARE DECOFON** 



30x60 12x24" **BONE** 



40x40 16x16" **BONE** 



30x60 12x24" **BONE FLORAL DECOR** 



30x60 12x24" **GREY SQUARE DECOFON** 



30x60 12x24" **GREY** 



40x40 16x16" **GREY** 



30x60 12x24" **GREY FLORAL DECOR** 



30x60 12x24" **MIX SNAKE DECOR** 

ALYSSA



60x60 24x24" GREY 

FRESNO



50x50 20x20" 



VIOLETA



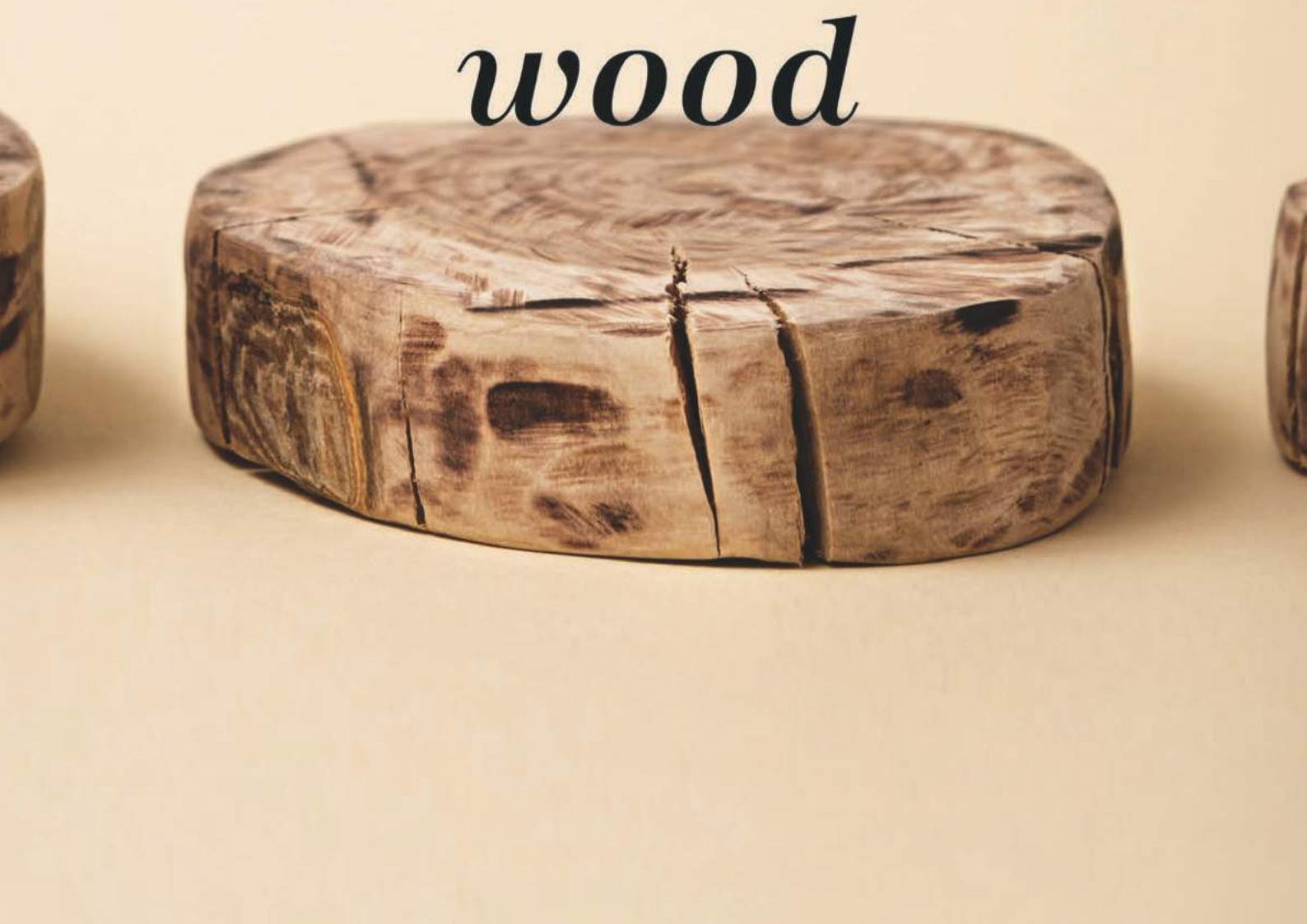
60x60 24x24" CAFE 



60x60 24x24" GRIS 

ALBERO
ATELIER
CATALPA
COUNTRY
DECOWOOD
FRAXINUS
HERRINGWOOD
OLMO
PALMER
PICASSO
SALAMANCA
ZIGANA

wood



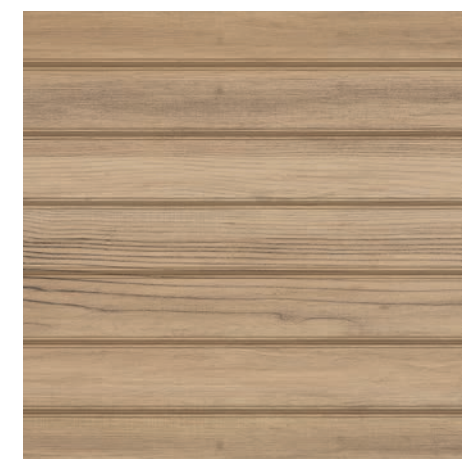


ALBERO

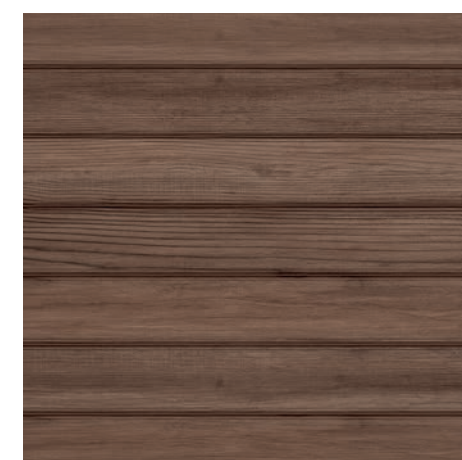
ALBERO



60x60 24x24" GREY



60x60 24x24" OAK



60x60 24x24" EBONI



DECOWOOD



61x61 24x24” tp M v¹

PALMER



61x61 24x24” tp M v³



CATALPA



50x50 20x20” M v³

FRAXINUS



50x50 20x20” M v³

HERRINGWOOD



50x50 20x20” M v³

COUNTRY

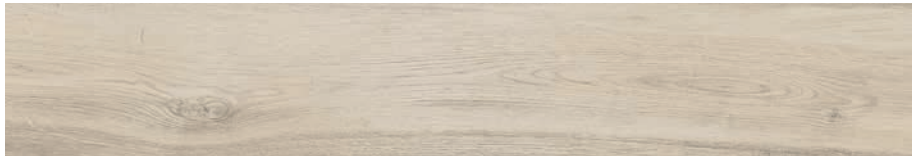


20x120 8x48" WALNUT



20x120 8x48" VENGE





20x120 8x48" LATTE 



20x120 8x48" BEIGE 



20x120 8x48" CHESTNUT 



20x120 8x48" NOCE 



20x120 8x48" TOBACCO 





SALAMANCA

SALAMANCA



20x120 8x48"



20x120 8x48"



20x120 8x48"



20x120 8x48"



20x120 8x48"



20x120 8x48"



20x120 8x48"



20x120 8x48"



This products has color differences between product faces, one color and consists of 8 faces.



ATELIER

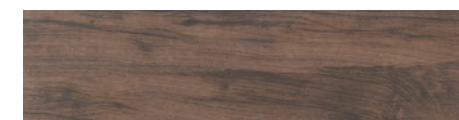
ATELIER



15x60 6x24" PEARL



15x60 6x24" TEAK



15x60 6x24" WALNUT



15x60 6x24" ASH





PICASSO



15x60 6x24" MAPLE   



15x60 6x24" TINDER   



15x60 6x24" MINK   



15x60 6x24" BLUE   

ZIGANA



15x60 6x24" WHITE   

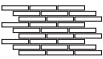


15x60 6x24" OAK   



15x60 6x24" WALNUT   

MOSAICS



30x48.6 cm
12x20"



30.5x30.5 cm
12x12"

ALBA
ALTO
BENGAL
BRANO
BRILLO
DOVE
FORTUNA
GAUDI
JOYA
JUNO
MINIMO
SWAY
TWILIGHT BOOKMATCH

mix

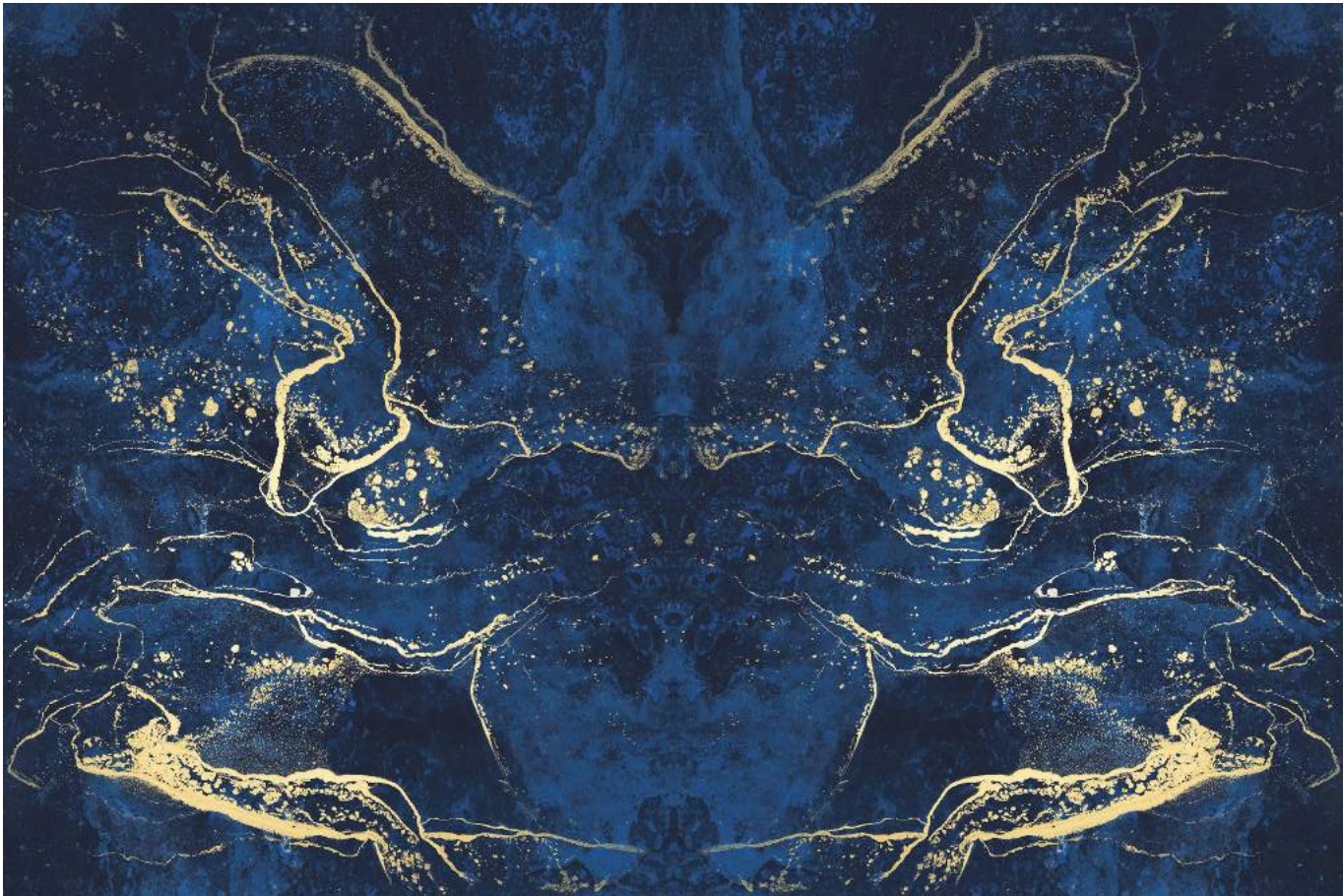




120x180 48x71" A FACE

tp GR fl v' Mohs: 5.5

NANO
TECHNOLOGY



120x180 48x71" A FACE

tp GR fl v' Mohs: 5.5

NANO
TECHNOLOGY



TWILIGHT



FORTUNA

FORTUNA



60x120 24x48"

tp GR fl v³ Mohs: 5.5

NANO
TECHNOLOGY



30x120 / 12x48" STEP



MAHO

60x120 24x48"

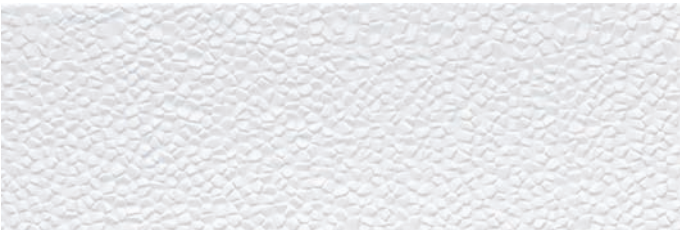
tp GR fl v³ Mohs: 6



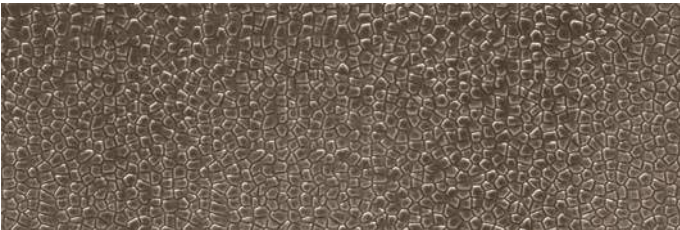
30x120 / 12x48" STEP

JOYA

ALTO

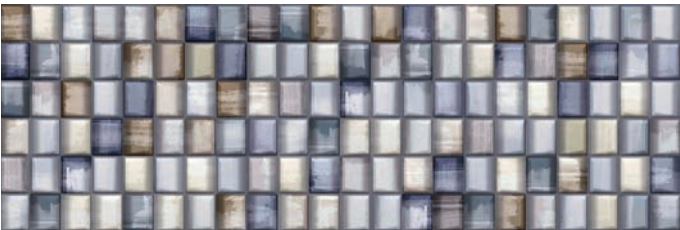


30x90 12x36" WHITE  GR v¹



30x90 12x36" PLATIN  GR v¹

GAUDI



30x90 12x36" DECOFON  GR v³

SWAY



61x61 24x24"  G v¹

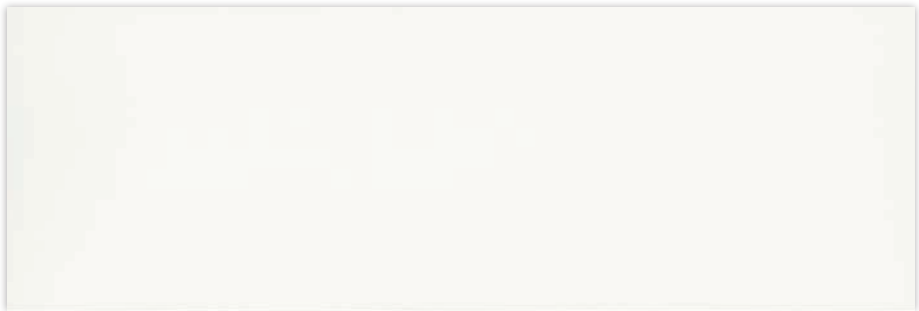


ALTO



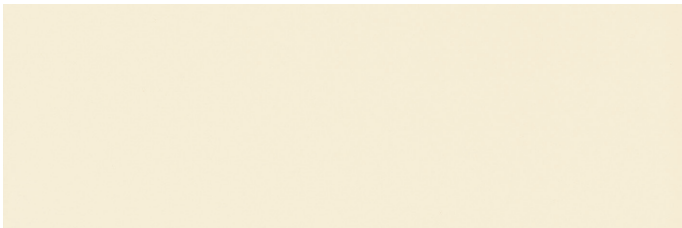
BRANO

BRANO



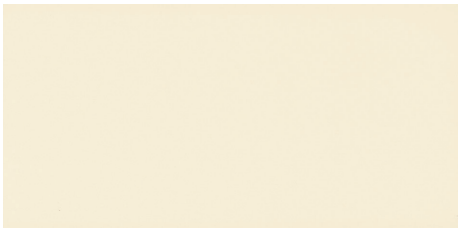
16x48" 40x120 MATT WHITE

MR v1



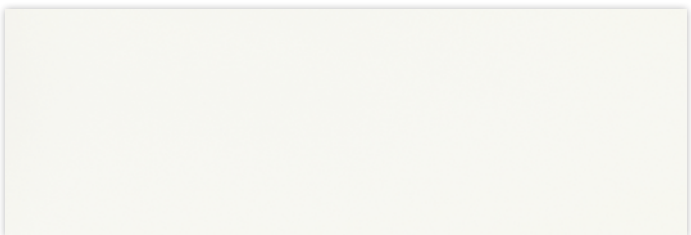
30x90 12x36" MATT PERGAMON

MR v1



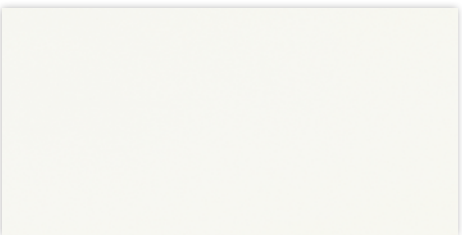
30x60 12x24" MATT PERGAMON

M v1 | MR v1



30x90 12x36" MATT WHITE

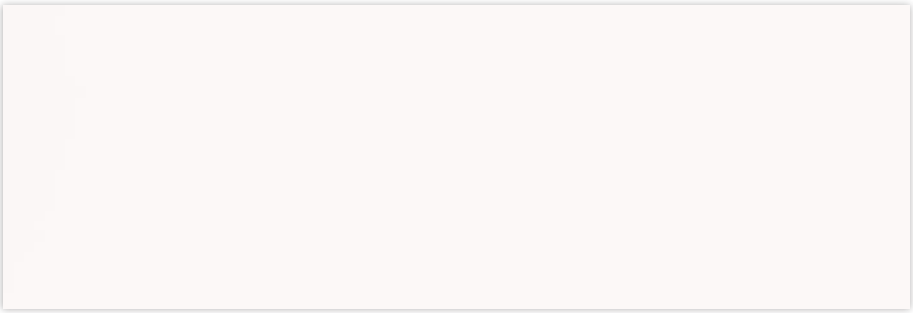
MR v1



30x60 12x24" MATT WHITE

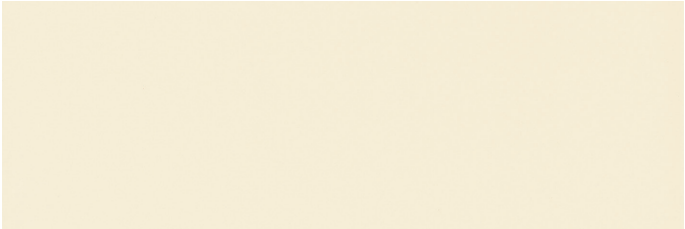
M v1 | MR v1

BRILLO



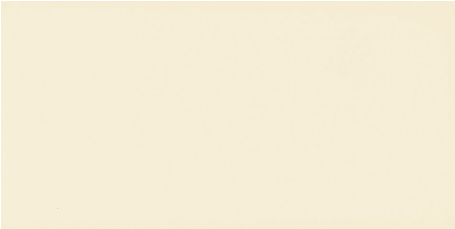
16x48" 40x120 GLOSSY WHITE

GR v1



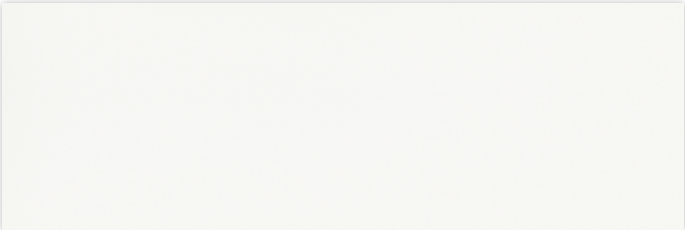
30x90 12x36" GLOSSY PERGAMON

GR v1



30x60 12x24" GLOSSY PERGAMON

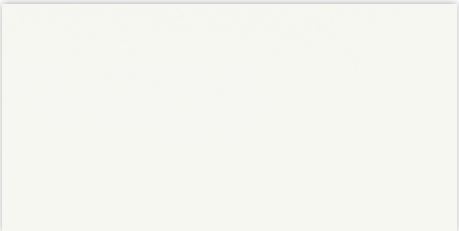
G v1 | GR v1



30x90 12x36" GLOSSY WHITE

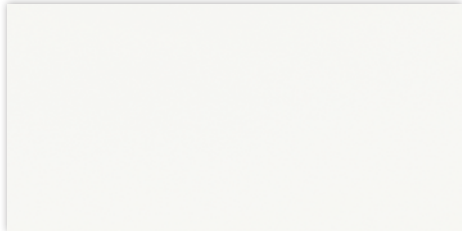
GR v1

DOVE



30x60 12x24" MATT WHITE

M v1 | MR v1



30x60 12x24" GLOSSY PERGAMON

G v1 | GR v1



BRILLO



BENGAL

BENGAL



30x90 12x36" PERLA

GR v³



30x90 12x36" OXIDO

GR v³



30x90 12x36" DECOFON

GR v³



30x90 12x36" DECOR

GR v³



45x45 18x18"
PERLA

GR v³



30x90 12x36" DIAMOND

GR v³



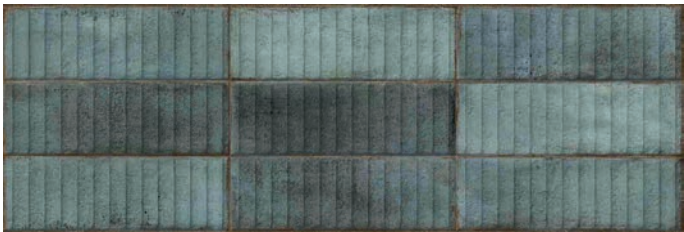
30x90 12x36" EMERALD

GR v³



30x90 12x36" DIAMOND DECOFON

GR v³



30x90 12x36" EMERALD DECOFON

GR v³



30x90 12x36" RUBY

GR v³



30x90 12x36" SAPPHIRE

GR v³



30x90 12x36" RUBY DECOFON

GR v³



30x90 12x36" SAPPHIRE DECOFON

GR v³



30x90 12x36" MOSAIC FLORAL DECOFON

GR v³



45x45 18x18" DIAMOND

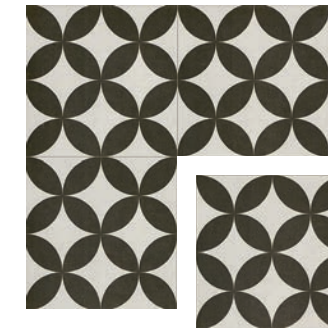
GR v³



ALBA

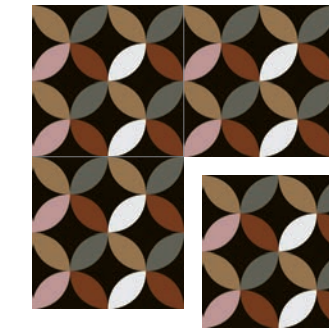


ALBA



19.7x19.7 8x8"

↓! M v¹



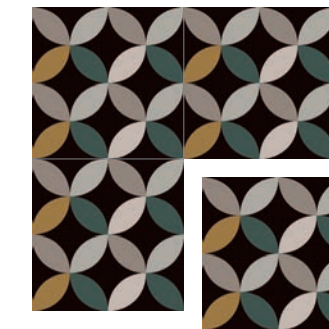
19.7x19.7 8x8"
AUTUMN

↓! M v¹



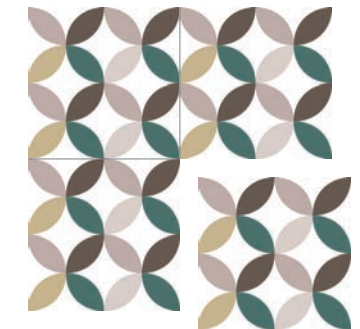
19.7x19.7 8x8"
SPRING

↓! M v¹



19.7x19.7 8x8"
WINTER

↓! M v¹



19.7x19.7 8x8"
SUMMER

↓! M v¹

MINIMO



50x50 20x20"

↕ M v³

TECHNICAL DETAILS



PORCELAINS AND TECHNICAL PORCELAINS

THEME	AFES STANDARDS	TS EN 14411 Annex-G		TEST METHOD
LENGTH AND WIDTH	± 0,5 %	± 0,6 %	± 2,0 mm	TS EN ISO 10545 - 2
THICKNESS	± 5 %	± 5 %	± 0,5 mm	TS EN ISO 10545 - 2
STRAIGHTNESS OF SIDES	± 0,3 %	± 0,5 %	± 1,5 mm	TS EN ISO 10545 - 2
RECTANGULARITY	± 0,5 %	± 0,5 %	± 2,0 mm	TS EN ISO 10545 - 2
CENTER CURVATURE	± 0,3 %	± 0,5 %	± 2,0 mm	TS EN ISO 10545 - 2
EDGE CURVATURE	± 0,3 %	± 0,5 %	± 2,0 mm	TS EN ISO 10545 - 2
WARPAGE	± 0,3 %	± 0,5 %	± 2,0 mm	TS EN ISO 10545 - 2
SURFACE QUALITY	% 5 defective	% 5 defective		TS EN ISO 10545 - 2
WATER ABSORPTION	Max. ≤ 0,5 %	Max ≤ 0,5 %		TS EN ISO 10545 - 3
BREAKING STRENGTH (≥7.5 mm)	Min. 1300 N	Min. 1300 N		TS EN ISO 10545 - 4
BREAKING STRENGTH (<7.5 mm)	Min. 700 N	Min. 700 N		TS EN ISO 10545 - 4
MODULUS OF RUPTURE	Min. 35 N/mm²	Min. 35 N/mm²		TS EN ISO 10545 - 4
IMPACT RESISTANCE	Resistant	Required		TS EN ISO 10545 - 5
THERMAL SHOCK RESISTANCE	Resistant	Required		TS EN ISO 10545 - 9
CRACKING RESISTANCE	Resistant	Required		TS EN ISO 10545 - 11
FROST RESISTANCE	Resistant	Required		TS EN ISO 10545 - 12
RESISTANCE TO STAINING	Min. Class 3	Min. Class 3		TS EN ISO 10545 - 14
RESISTANCE TO ACIDS/ALKALIS	Min. Class GLB - GHB	As declared		TS EN ISO 10545 - 13
RESISTANCE TO HOUSEHOLD CHEM.	Min. Class GB	Min. Class GB		TS EN ISO 10545 - 13
ABRASION CLASS	Min. II	As declared		TS EN ISO 10545 - 7

FLOOR TILES

THEME	AFES STANDARDS	TS EN 14411 Annex-H		TEST METHOD
LENGTH AND WIDTH	± 0,5 %	± 0,6 %	± 2,0 mm	TS EN ISO 10545 - 2
THICKNESS	± 5 %	± 5 %	± 0,5 mm	TS EN ISO 10545 - 2
STRAIGHTNESS OF SIDES	± 0,3 %	± 0,5 %	± 1,5 mm	TS EN ISO 10545 - 2
RECTANGULARITY	± 0,5 %	± 0,5 %	± 2,0 mm	TS EN ISO 10545 - 2
CENTER CURVATURE	± 0,3 %	± 0,5 %	± 2,0 mm	TS EN ISO 10545 - 2
EDGE CURVATURE	± 0,3 %	± 0,5 %	± 2,0 mm	TS EN ISO 10545 - 2
WARPAGE	± 0,3 %	± 0,5 %	± 2,0 mm	TS EN ISO 10545 - 2
SURFACE QUALITY	% 5 defective	% 5 defective		TS EN ISO 10545 - 2
WATER ABSORPTION	Max 3,0 %	Max 3,0 %		TS EN ISO 10545 - 3
BREAKING STRENGTH (≥7.5 mm)	Min. 1100 N	Min. 1100 N		TS EN ISO 10545 - 4
BREAKING STRENGTH (<7.5 mm)	Min. 700 N	Min. 700 N		TS EN ISO 10545 - 4
MODULUS OF RUPTURE	Min. 30 N/mm²	Min. 30 N/mm²		TS EN ISO 10545 - 4
IMPACT RESISTANCE	Resistant	Required		TS EN ISO 10545 - 5
ABRASION CLASS	Min. II	Required		TS EN ISO 10545 - 7
THERMAL SHOCK RESISTANCE	Resistant	Required		TS EN ISO 10545 - 9
CRACKING RESISTANCE	Resistant	Required		TS EN ISO 10545 - 11
FROST RESISTANCE	Resistant	Required		TS EN ISO 10545 - 12
RESISTANCE TO ACIDS/ALKALIS	Class GLB-GHB	As declared		TS EN ISO 10545 - 13
RESISTANCE TO HOUSEHOLD CHEM.	Min. Class GB	Min. Class GB		TS EN ISO 10545 - 13
RESISTANCE TO STAINING	Min. Class 3	Min. Class 3		TS EN ISO 10545 - 14



WALL TILES

THEME	AFES STANDARDS	TS EN 14411 Annex-K		TEST METHOD
LENGTH AND WIDTH	± 0,4 %	± 0,5 %	± 2,0 mm	TS EN ISO 10545 - 2
THICKNESS	± 10 %	± 10 %	± 0,5 mm	TS EN ISO 10545 - 2
STRAIGHTNESS OF SIDES	± 0,2 %	± 0,3 %	± 1,5 mm	TS EN ISO 10545 - 2
RECTANGULARITY	± 0,4 %	± 0,5 %	± 2,0 mm	TS EN ISO 10545 - 2
CENTER CURVATURE	+ 0,4 % - 0,2 %	+0,5 % - 0,3 %	+ 2,0 % - 1,5 %	TS EN ISO 10545 - 2
EDGE CURVATURE	+ 0,4 % - 0,2 %	+0,5 % - 0,3 %	+ 2,0 % - 1,5 %	TS EN ISO 10545 - 2
WARPAGE	± 0,4 %	± 0,5 %	± 2,0 mm	TS EN ISO 10545 - 2
SURFACE QUALITY	% 5 defective	% 5 defective		TS EN ISO 10545 - 2
WATER ABSORPTION	% 10 - 20	% 10 - 20		TS EN ISO 10545 - 3
BREAKING STRENGTH (≥7.5 mm)	Min. 600 N	Min. 600 N		TS EN ISO 10545 - 4
BREAKING STRENGTH (<7.5 mm)	Min. 200 N	Min. 200 N		TS EN ISO 10545 - 4
MODULUS OF RUPTURE	Min. 15 N/mm²	Min. 15 N/mm²		TS EN ISO 10545 - 4
THERMAL SHOCK RESISTANCE	Resistant	Required		TS EN ISO 10545 - 9
CRACKING RESISTANCE	Resistant	Required		TS EN ISO 10545 - 11
RESISTANCE TO ACIDS/ALKALIS	Min. Class GLB - GHB	As declared		TS EN ISO 10545 - 13
RESISTANCE TO HOUSEHOLD CHEM.	Min. Class GB	Min. Class GB		TS EN ISO 10545 - 13
RESISTANCE TO STAINING	Min. Class 3	Min. Class 3		TS EN ISO 10545 - 14

NET SIZE INFORMATION OF LAPPATO’S PRODUCTION

EBAT SIZE	SIZE OF FULL LAPPATO & RECTIFIED PRODUCTION	SIZE OF NON-FULL LAPPATO & RECTIFIED PRODUCTION	SIZE OF SEMI LAPPATO & RECTIFIED PRODUCTION
48x71" / 120x180 Rec.	195x1785 mm	1195x1785 mm	1195x1785 mm
40x40" / 100x100 Rec.	100x100 mm	100x100 mm	100x100 mm
24x48" / 60x120 Rec.	596x1196 mm	600x1200 mm	600x1200 mm
24x24" / 60x60 Rec.	597x597 mm	597x597 mm	597x597 mm
12x24" / 30x60 Rec.	297x597 mm	297x597 mm	297x597 mm

WALL & FLOOR TILES COLLECTIONS

PRODUCT TYPE	SIZE	EDGE	BOX			PALLET			
			PIECE	QUANTITY (m²)	WEIGHT (kg)	BOX	QUANTITY (m²)	WEIGHT (kg)	PALLET SIZE
Wall Tile	40x120 / 16x48"	Rectified	3	1.440	24.00	30	43.20	746	98x120+Köşebent
Wall Tile	30x90 / 12x36"	Rectified	8	1.620	22.00	65	105.30	1450	95x120
Wall Tile	30x60 / 12x24"	-	8	1.440	21.00	60	86.400	1260	80x120
Wall Tile	30x60 / 12x24"	Rectified	8	1.440	21.00	60	86.400	1260	80x120
Wall Tile	10x20 / 4x8"	-	40	0.800	9.00	75	60.000	750	80x120
Wall Tile	10x30 / 4x12"	-	33	0.990	11.00	60	59.400	745	80x120
Floor Tile	45x45 / 18x18"	Rectified	8	1.598	29.00	44	70.300	1310	80x120
Floor Tile	40x40 REC / 16x16"	Rectified	10	1.537	27.50	50	76.850	1400	80x120
Floor Tile	40x40 / 16x16"	-	10	1.600	28.00	50	80.000	1435	80x120
Floor Tile	33x33 / 13x13"	-	9	0.980	18.00	46	45.080	800	80x120
Floor Tile	30x40 / 12x16"	-	12	1.440	21.00	60	86.400	1253	80x120
Floor Tile	19.7x19.7 / 8x8" Alaturca Serie	-	21	0.814	12.50	81	65.934	1020	80x120
Floor Tile	19.7x19.7 8x8"	-	25	1.000	13.60	72	72.000	1020	80x120
Floor Tile	14.2x16.4 6x7"	-	45	0.747	14.00	72	53.784	1040	80x120
Glazed Porcelain	15x60 6x24"	-	13	1.170	21.19	48	56.160	1060	80x120

PORCELAIN TILES COLLECTIONS

PRODUCT TYPE	SIZE	EDGE	BOX			PALET <i>PALLET</i>			
			PIECE	QUANTITY (m²)	WEIGHT (kg)	BOX	QUANTITY (m²)	WEIGHT (kg)	PALLET SIZE
Technical Porcelain	120x180 / 48x71"	Rectified	1/ Kutsuz	2.130	119.34	21	44.730	942	140X200
Technical Porcelain	100x100 / 40x40"	Rectified	2	2.00	37.00	30	60.000	1140	70X106
Technical Porcelain	45x90x2 / 18x36x0.8"	Rectified	2	0.810	36.00	26	21.060	992	98X122
Technical Porcelain	60x60x2 / 24x24x0.8"	Rectified	2	0.720	33.00	32	23.040	1076	80X120
Technical Porcelain	60x120 / 24x48"	Rectified	2	1.440	30.00	35	50.400	1070	87X121
Glazed Porcelain	61x61 / 24x24"	-	4	1.488	29.00	32	47.616	948	80X120
Glazed + Technical	60x60 / 24x24"	Rectified	4	1.440	28.00	32	46.080	895	80X120
Glazed Porcelain	50x50 / 20x20"	-	7	1.750	28.00	48	84.000	1364	81X110
Glazed Porcelain	30x60 / 12x24"	-	9	1.620	28.12	30	51.840	876	80X120
Glazed + Technical	30x60 / 12x24"	Rectified	9	1.620	28.12	32	51.840	1044	80X120
Glazed Porcelain	20x120 / 8x48"	-	6	1.440	30.00	36	51.840	1020	74X121

DECOR& MOSAICS

PRODUCT TYPE	SIZE	EDGE	BOX			PALET <i>PALLET</i>			
			PIECE	QUANTITY (m²)	WEIGHT (kg)	BOX	QUANTITY (m²)	WEIGHT (kg)	PALLET SIZE
Step	30x120 / 12x48"	Rectified	4	1.440	29.84	-	-	-	-
Decor	40x120 / 16x48"	Rectified	2	0.960	16.16	-	-	-	-
Decor	30x90 / 12x36"	Rectified	4	1.080	18.05	-	-	-	-
Decor	30x60 / 12x24"	-	8	1.440	20.80	-	-	-	-
Mosaic	30.5x30.5 / 12x12"	Rectified	11	1.030	17.63	-	-	-	-
Mosaic	30x48.6 / 12x19"	Rectified	5	0.729	12.62	-	-	-	-
Mosaic	30x68 / 12x27"	Rectified	5	1.020	15.76	-	-	-	-
Mosaic	33x33 / 13x13"	Rectified	6	0.653	10.08	-	-	-	-
Mosaic	32x42 / 13x17"	Rectified	5	0.400	7.00	-	-	-	-

	WALL TILES		FLOOR TILES		PORCELAIN
G	GLOSSY	M	MATTE		ACID SENSITIVE
R	RECTIFIED	fl	FULL LAPPATO	sl	SEMI LAPPATO
tp	TECHNICAL PORCELAIN			Mohs	SCRATCH RESISTANCE

SHADE VARIATION

v¹	UNIFORM APPEARANCE	v²	SLIGHT VARIATION
v³	MODERATE VARIATION	v⁴	RANDOM VARIATION

The color shade or shades of all tiles vary to some degree from piece to piece, for each single production. At least several pieces from the same production should be reviewed whenever possible to determine acceptable color shade variations. Any questions or concerns about your tile selection should be clarified prior to installation.

ABRASION RESISTANCE OF FLOOR TILES

	LOW TRAFFIC		MEDIUM TRAFFIC
	HEAVY TRAFFIC		EXTRA TRAFFIC

LOW TRAFFIC: Tiles suited for general residential traffic. For areas that are walked on by soft soled or normal footwear without any scratching dirt. Not suitable for kitchen, entrance halls, stairs and other areas subjected to medium traffic.

MEDIUM TRAFFIC: Tiles suitable for areas subject to frequent foot traffic yet protected from abrasive agents such as sand, gravel and soil; for example corridors, private kitchens, balconies, terraces, hotel rooms.

HEAVY TRAFFIC: Tiles suitable for areas subject to frequent foot traffic and heavy abrasion, for example shops, hotels, restaurants, bars, schools, offices. Particularly suitable for areas in direct contact with outside.

EXTRA TRAFFIC: Suitable for heavy traffic indoor and outdoor environments.



TSE
TSI CERTIFICATE OF CONFORMITY TO DOUBLE STAR CRITERIA



EN 14411
TURKISH STANDARD FOR CERAMIC TILES



ISO 9001
CERTIFICATE OF QUALITY MANAGEMENT SYSTEMS



ISO 45001
CERTIFICATE OF OCCUPATIONAL HEALTH AND SAFETY
MANAGEMENT SYSTEMS



ISO 14001
CERTIFICATE OF ENVIRONMENTAL MANAGEMENT SYSTEMS



ISO 27001
INFORMATION SECURITY MANAGEMENT SYSTEMS



CE
DECLARATION OF PERFORMANCE



AEO
AUTHORISED ECONOMIC OPERATOR CERTIFICATE



GREENGUARD
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS - GOLD



SASO ISO 13006/2018



UPEC



AWARDS

A'DESIGN AWARD



IDA DESIGN AWARDS



ELLE DECORATION INTERNATIONAL DESIGN AWARDS



RAF ÖDÜLLÜ AWARD



REDDOT DESIGN AWARD



USER'S MANUAL

The information provided below has been prepared in order to guide the user for achieving maximum efficiency in usage of the tiles and ensuring usage for a long time.

SELECTION OF THE TILES

• Selection of ceramic materials has to be done with care in order that they are suitable for the usage conditions and they have a long life. Selection has to be made by taking into account the classification provided below based on the area of usage.

1. Wall Tiles: For indoor walls
2. Floor Tiles: For indoor floors and walls
3. Porcelain Tiles: For indoor floors and walls, outdoor floors, walls and facades
4. Technical Porcelain Tiles: For indoor floors and walls, outdoor floors, walls and facades

• Suitability of the products with the specifications of usage areas increases efficiency. As such, it would be beneficial to select products which are suitable for traffic intensity in areas where pedestrian traffic intensity is high. Information as to relevant traffic intensity is provided with the products.

ISSUES TO BE CONSIDERED IN APPLICATION

- Instructions must be followed carefully while applying the tiles. Tone and calibration controls of the tiles must be made before the application and care should be taken to ensure that products to be applied to an area are in the same tone and calibration. Products, with patterns following each other, must be laid in the same direction. The relevant instructions are provided on the boxes.
- Tiles are also applied in twisted layout applications. Twisting method is frequently used especially in rectangular form wood-like products. There may be deformations according to TSI standards due to usage of very high temperature during production of tiles. As such, wedge application it is very useful while applying big size products. This method will eliminate the defects arising from floor and labor and minimize considerable deformation levels which can occur during the production.
- The tiles should be applied with a certain joint space. Relevant joint spaces should be as follows: minimum in 1 mm in rectified tiles and 2 mm for best results and minimum 2 mm in unrectified tiles and 3 mm for best results.

USAGE CONDITIONS

- Ceramic tiles which cover living areas are getting more active and richer appearance with décor and border groups. As such, decorative purpose of décor and border products stands out more. The surface resistances and abrasion resistances of these products are not high compared to other products. Décor and border products contain metallic colors such as gold, platinum and copper. These products with metallic colors are abraded because of cleaning products which contains acid and they may get damaged by time. As such, décor and border products should not be cleaned with acid cleaning agents and must be cleaned with soap or with a damp cloth. You can see relevant information in our catalog near the product.

EXPORT MANAGEMENT

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Our company reserves its right to make changes to the packaging details and product features specified in this catalogue.



