

general
catalogue



QUANTUM

PORCELAIN TILES



Q U A N T U M

P O R C E L A I N T I L E S

Founded in 2006 by Sheikh Khaled Bagedo, Arabian Ceramic is one of the largest producers in the Middle East and has a daily production of 50 000sq.m.

For more than 16 years, designing and manufacturing floor and wall coverings for public, commercial, and residential settings, Arabian ceramics holds one of the largest share in the middle East market and its strategy is based on trust, partnership and the ability to shape the chain of activity leading from suppliers to end customers.

Quantum Porcelain, the company's new brand is dedicated to the production of porcelain tiles with increased properties, and even more exquisite designs, for floor & wall coverings and outdoor projects.

Produced with the latest technology, refined raw materials and outstanding features, represents the new generation of innovative surface materials.

The extensive range of porcelain surfaces for interiors, exteriors, and decorative tiles meet all the needs of developers, architects and end-users all over the world.

quantum products



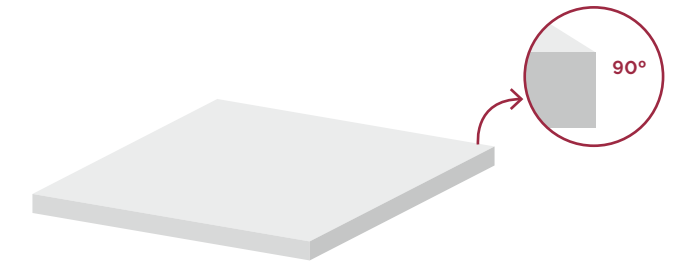
Porcelain is a ceramic material characterised by its high degree of compactness and low water absorption - it is precisely from this factor that its most important quality is derived: high resistance to impacts and stresses, and therefore wear, which makes it particularly suitable as a material for facades and as flooring in high-traffic areas. They are harder, therefore more durable, than ceramic tiles. But this doesn't mean that ceramic is not as good! This means, that depending on the requirements one might be a little more advantageous than the other. Depending on how the space is meant to be used, porcelain or ceramic tiles may suit the project better.

sizes and thickness



edges

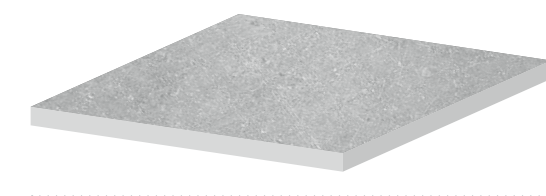
RECTIFIED: All Tiles are cut/ground on all four sides after the firing stage to maintain uniformity on the length, width, straightness of sides and rectangularity/squareness.



surface structure



PLAIN: Flat punch has been used for the production which means flat surface of the tile. No relief effects are felt touching the surface.



LIGHT TEXTURE: A structured steel punch has been used to mimic natural materials. This effect is normally clearly visible catching a light reflection on the surface of the tiles.

surface finishings

MATT

Glazed Tiles that reflects so little light that no shine is noticeable, creating an uniform appearance.



SATIN MATT

Glazed tiles with a hint of shine creating a look described as velvety.

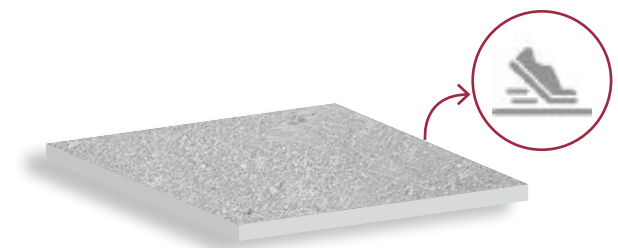


SPECIAL EFFECTS

Glazed tiles with special digital effects that mimic the natural materials and add exquisite textures.

ANTISLIP MATT

Glazed tiles with slip resistance, developed to prevent slips or to be resistant to slipping. R value from 11 and above are considered anti slip materials.



indoor collections

alhambra
PAGE 8



materia
PAGE 56



arizona
PAGE 16



metro
PAGE 62



bergamo
PAGE 20



provenza
PAGE 70



clinker
PAGE 28



town
PAGE 76



compact
PAGE 34



white marble
PAGE 86



district
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wood
PAGE 100



lode
PAGE 50



yura
PAGE 108



The colours may present slight variations of shade. Arabian Ceramics reserves the right to eliminate or amend, any colours, sizes or references contained in this catalogue.



alhambra collection

-  cream
-  brown
-  grey

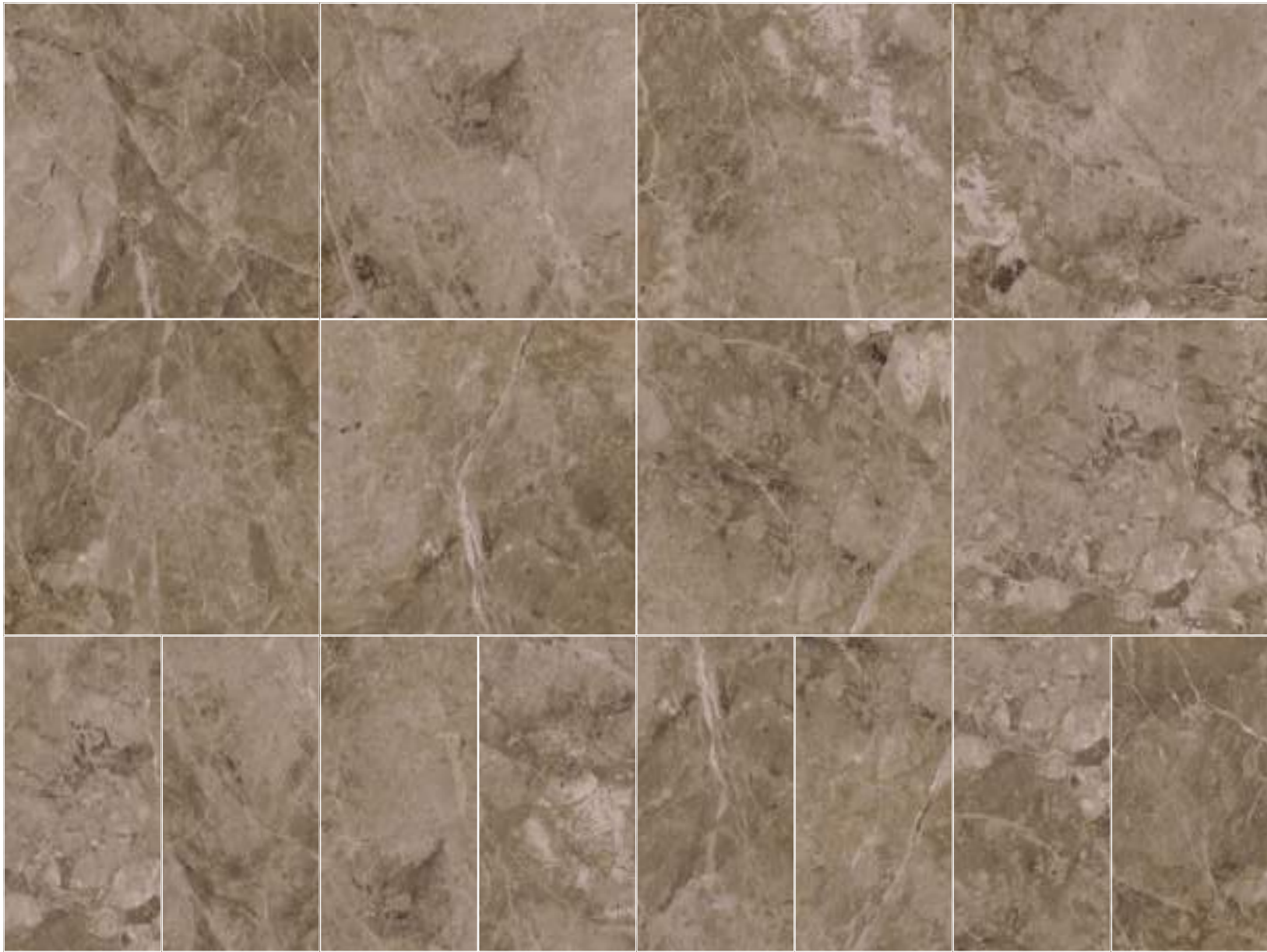
	30 x 60
60 x 120	60 x 60



alhambra
collection



alhambra brown
60X60 RECT.



alhabra
brown

100% SIZE



FINISHES

- Soft touch
- Satin matt



AVAILABLE SIZES

- 60 x 120 cm rect.
- 60 x 60 cm rect.
- 30 x 60 cm rect.



alhabra
grey

100% SIZE



FINISHES

- Soft touch
- Satin matt



AVAILABLE SIZES

- 60 x 120 cm rect.
- 60 x 60 cm rect.
- 30 x 60 cm rect.



alhabra
grey

100% SIZE

AVAILABLE SIZES

- 60 x 120 cm rect.
- 60 x 60 cm rect.
- 30 x 60 cm rect.

FINISHES

- Soft touch
- Satin matt





arizona collection

-  grey
-  beige

	30 x 60
60 x 120	60 x 60





arizona
grey

100% SIZE



FINISHES

Textured touch
Matt



AVAILABLE SIZES

60 x 120 cm rect.
60 x 60 cm rect.
30 x 60 cm rect.



arizona
beige

100% SIZE



FINISHES

Textured touch
Matt



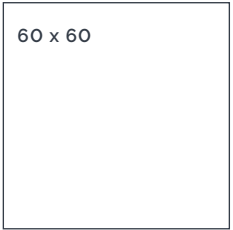
AVAILABLE SIZES

60 x 120 cm rect.
60 x 60 cm rect.
30 x 60 cm rect.



bergamo collection

-  ivory
-  lt. grey
-  grey
-  anthracite

30 x 60	60 x 60
	





bergamo
anthracite

100% SIZE



FINISHES

Natural touch
Matt



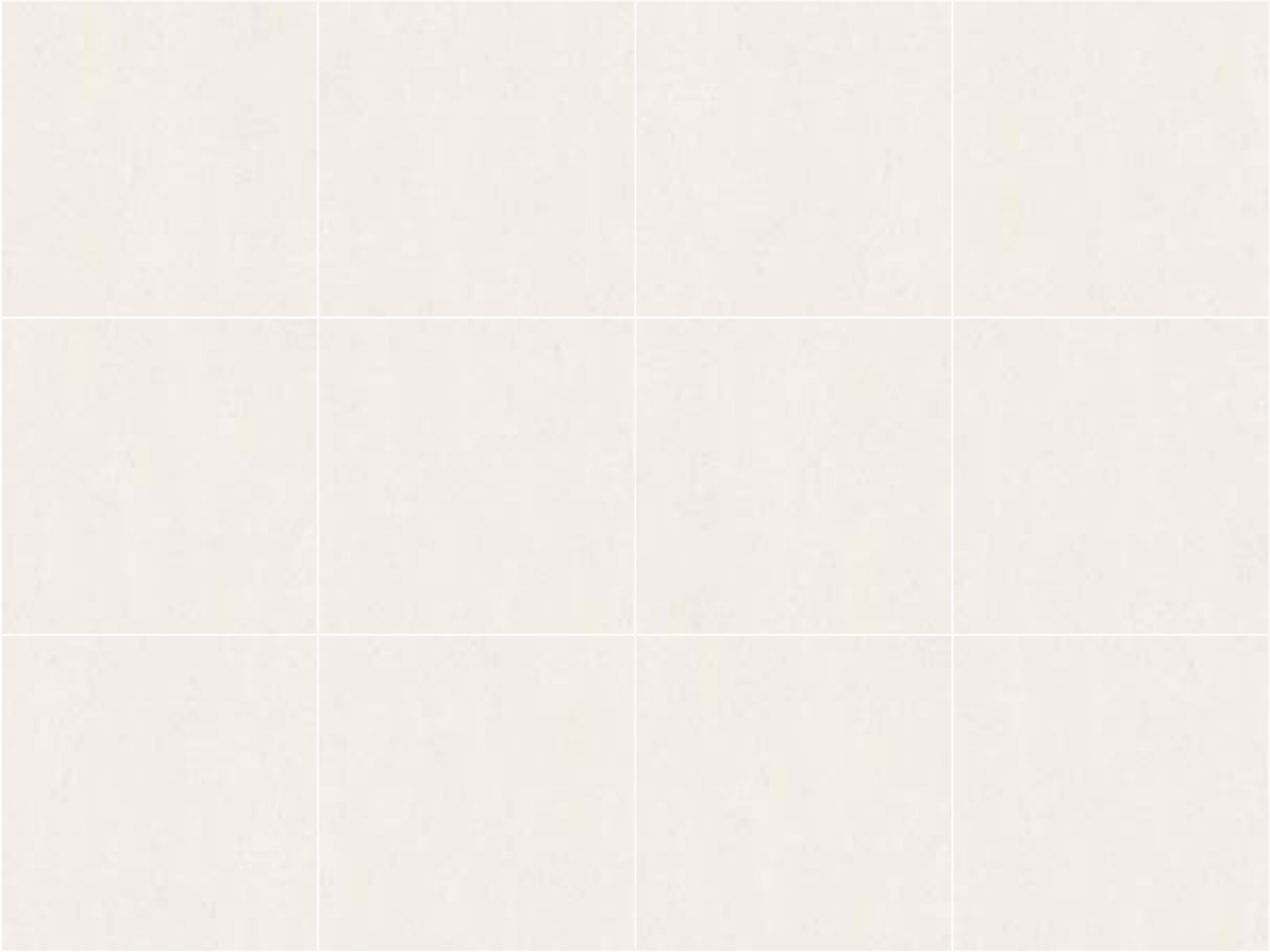
AVAILABLE SIZES

60 x 60 cm rect.
30 x 60 cm rect.



AVAILABLE SIZES

60 x 60 cm rect.
30 x 60 cm rect.



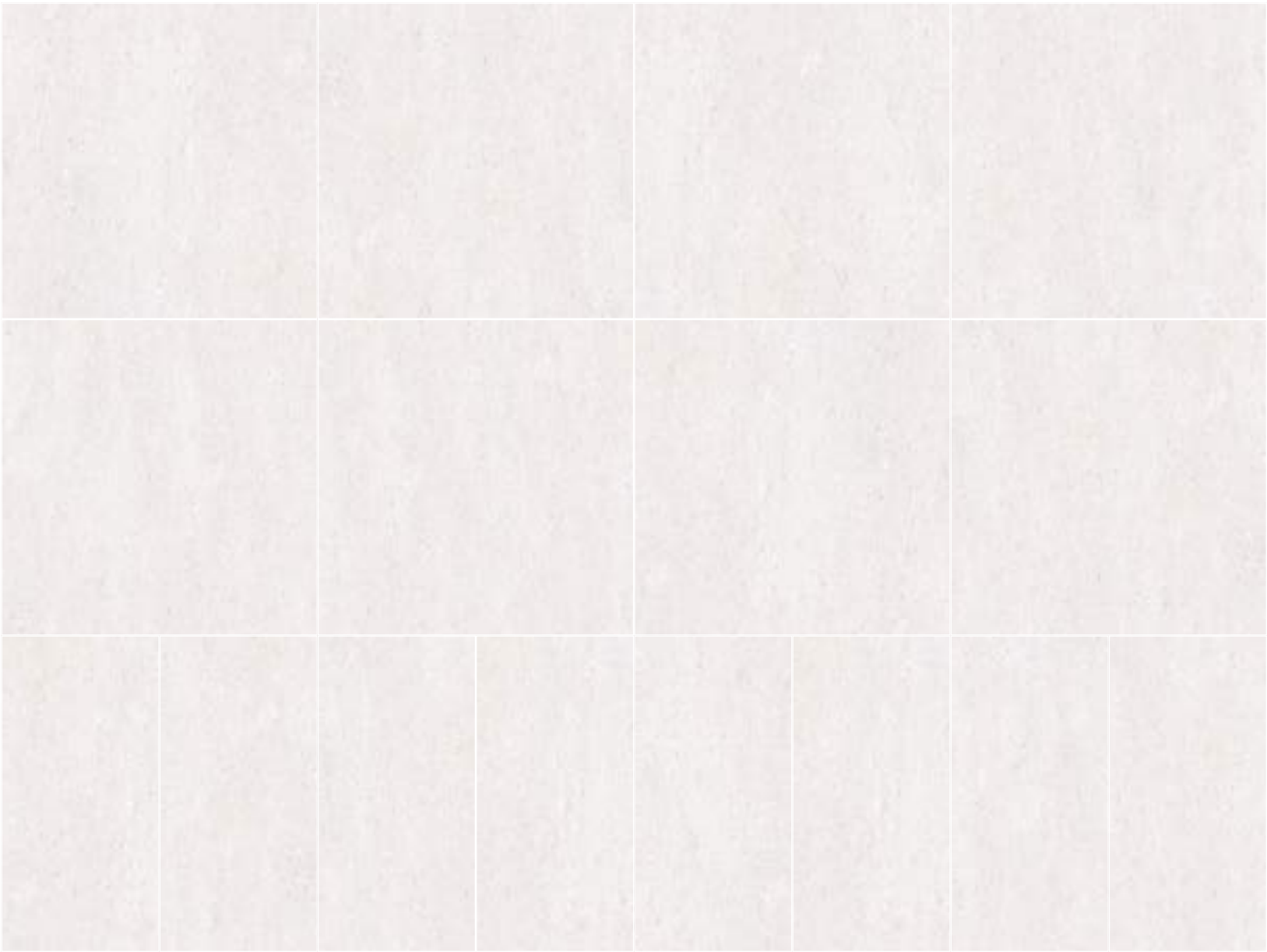
bergamo
ivory

100% SIZE



FINISHES

Natural touch
Matt



bergamo
lt. grey

100% SIZE



FINISHES

Natural touch
Matt



AVAILABLE SIZES

60 x 60 cm rect.
30 x 60 cm rect.



bergamo
grey

100% SIZE



FINISHES

Natural touch
Matt



AVAILABLE SIZES

60 x 60 cm rect.
30 x 60 cm rect.

bergamo
collection



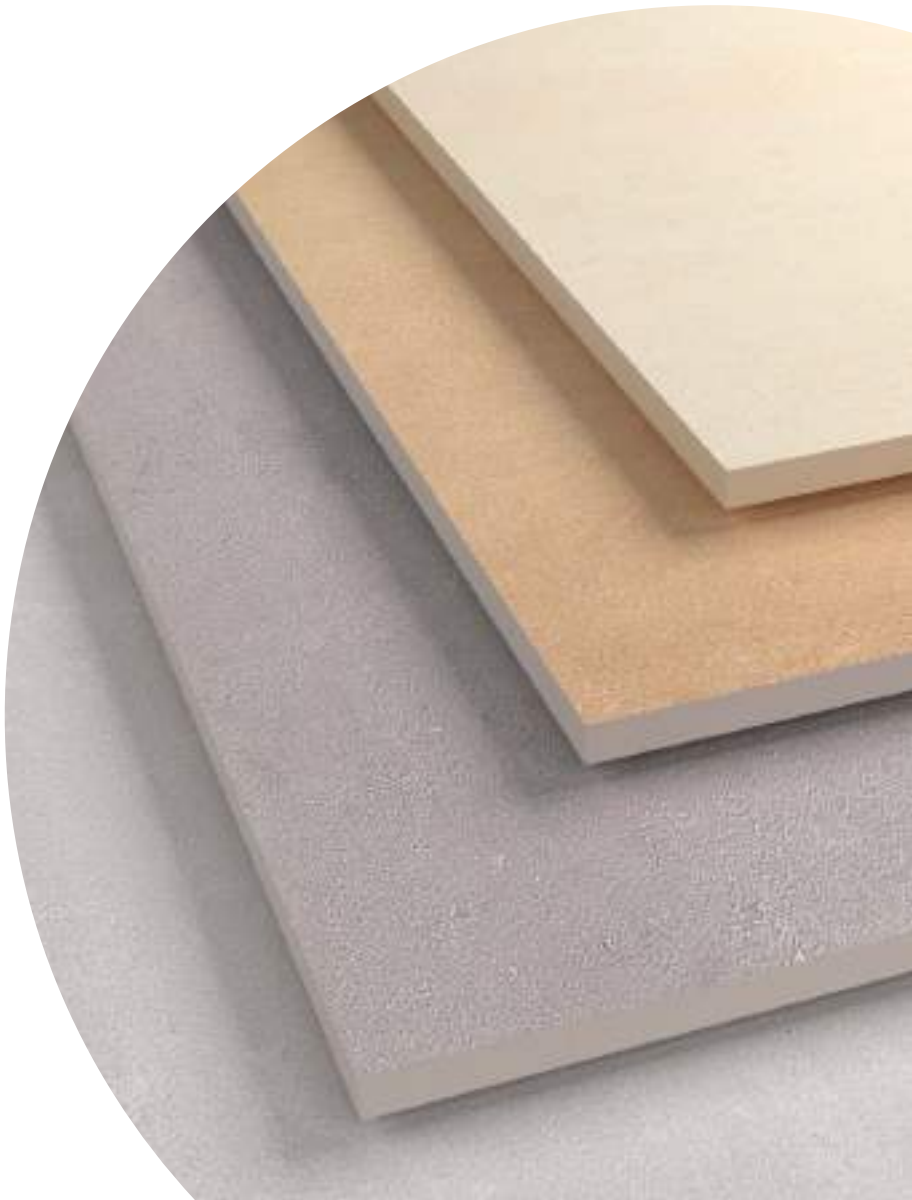
bergamo lt. grey
60X60 RECT.

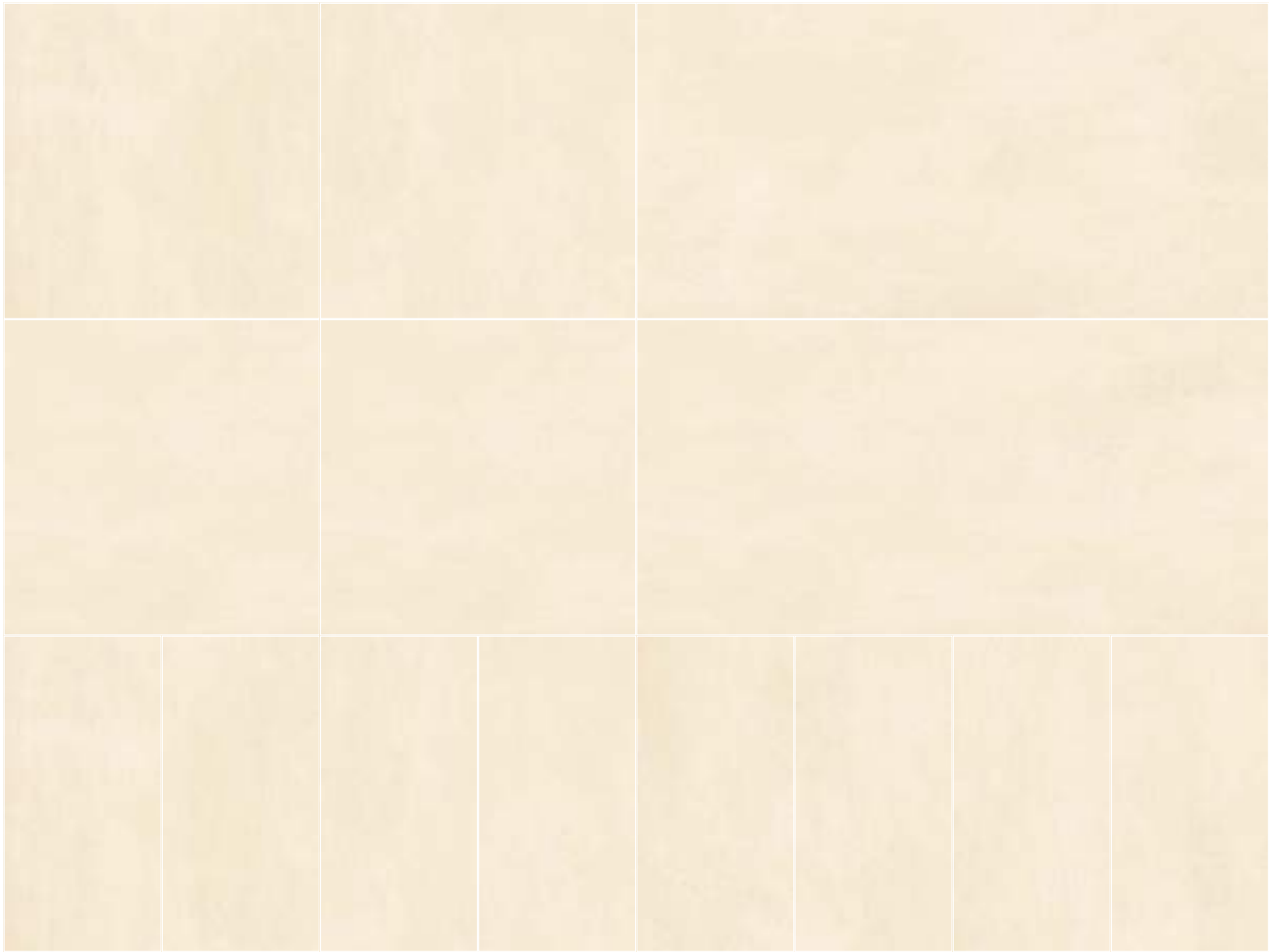


clinker collection

-  cream
-  belge
-  grey
-  lt. grey

	30 x 60
60 x 120	60 x 60





clinker
cream

100% SIZE



FINISHES

Natural touch
Matt



AVAILABLE SIZES

60 x 120 cm rect.
60 x 60 cm rect.
30 x 60 cm rect.



clinker
beige

100% SIZE



FINISHES

Natural touch
Matt



AVAILABLE SIZES

60 x 120 cm rect.
60 x 60 cm rect.
30 x 60 cm rect.



clinker
grey

100% SIZE



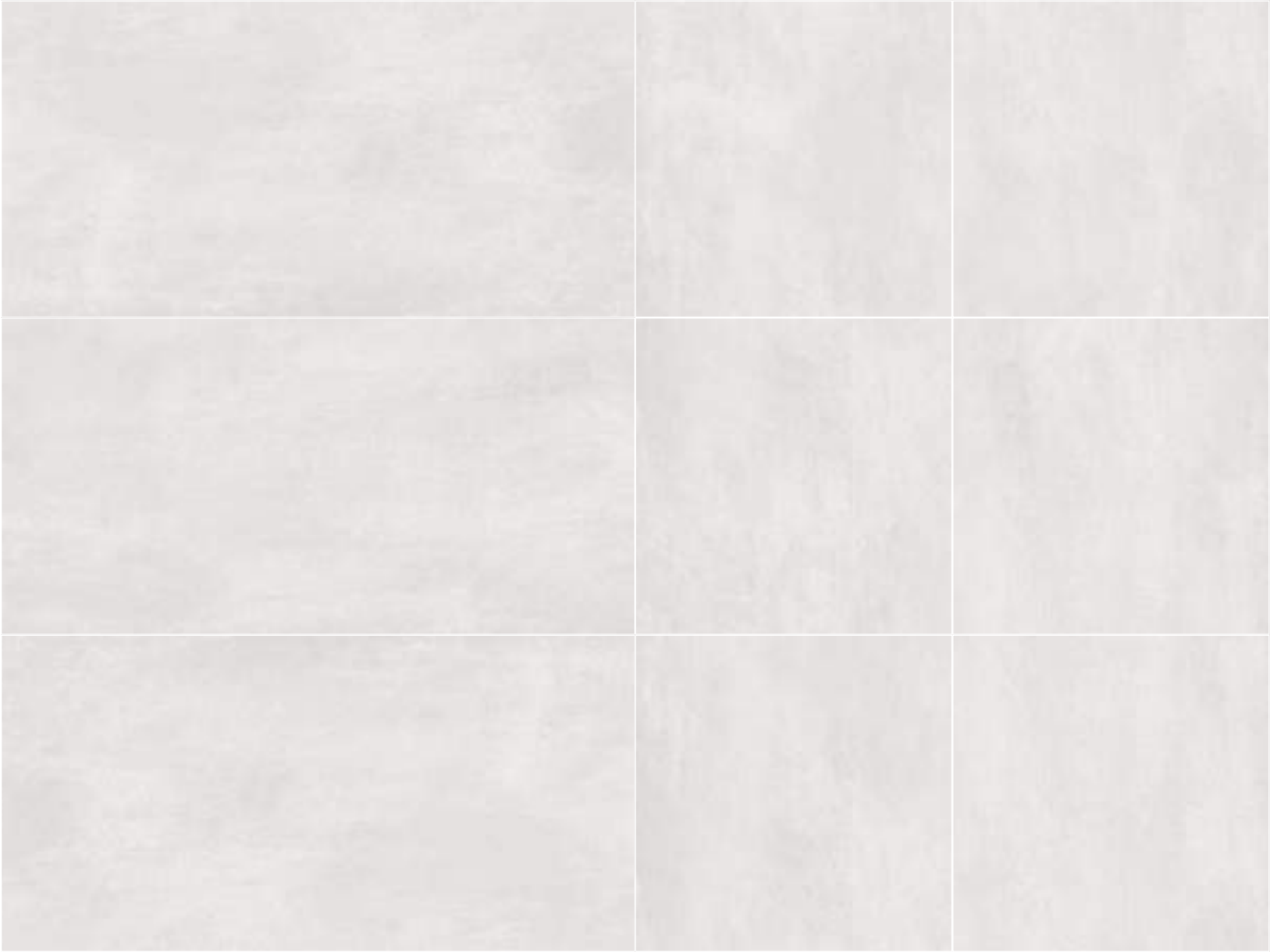
FINISHES

Natural touch
Matt



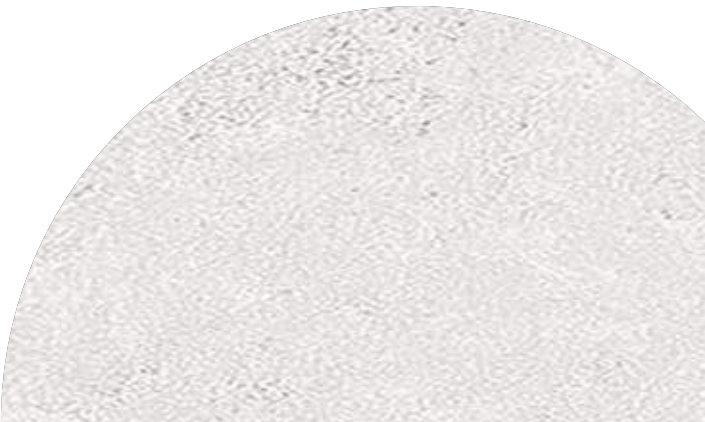
AVAILABLE SIZES

60 x 120 cm rect.
60 x 60 cm rect.
30 x 60 cm rect.



clinker
lt. grey

100% SIZE



FINISHES

Natural touch
Matt



AVAILABLE SIZES

60 x 120 cm rect.
60 x 60 cm rect.
30 x 60 cm rect.



compact collection

-  ivory
-  white
-  grey
-  dk. grey

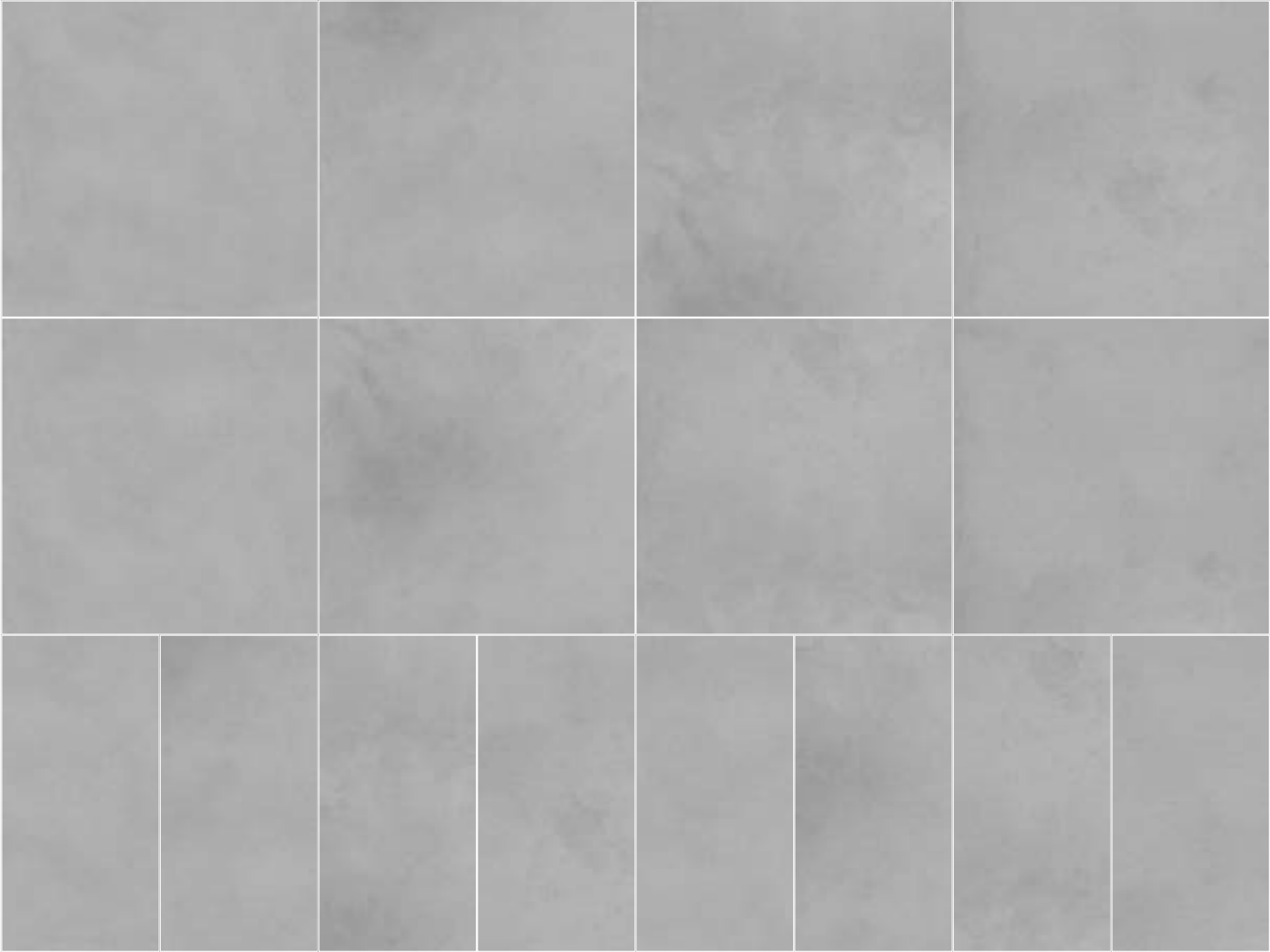
30 x 60	60 x 60
---------	---------



compact
collection

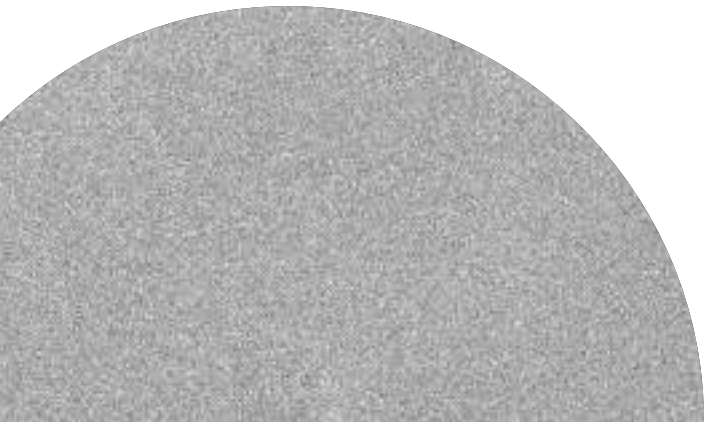


compact grey
60 x 60 RECT.



compact
grey

100% SIZE



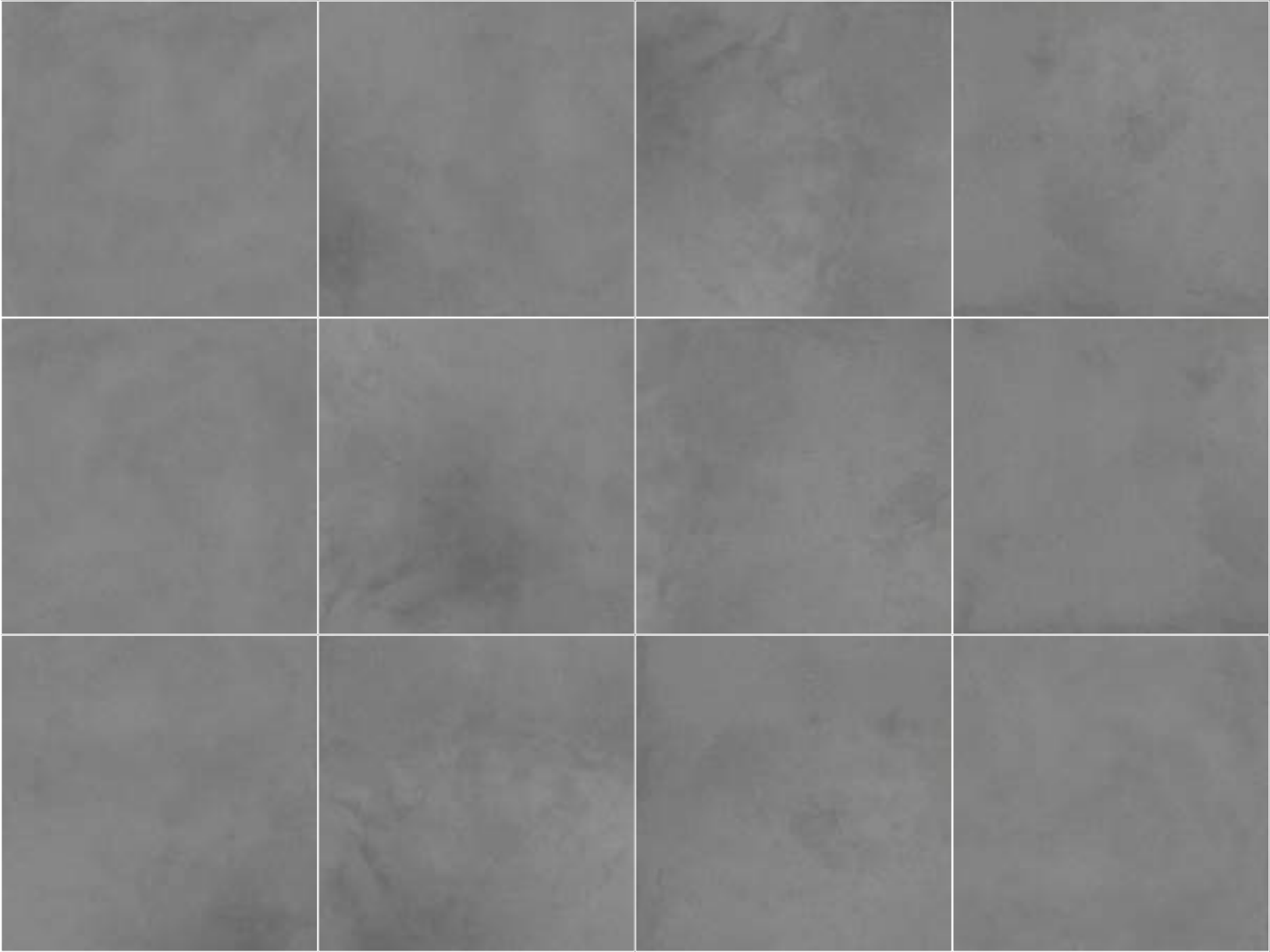
FINISHES

Natural touch
Special effect
Matt



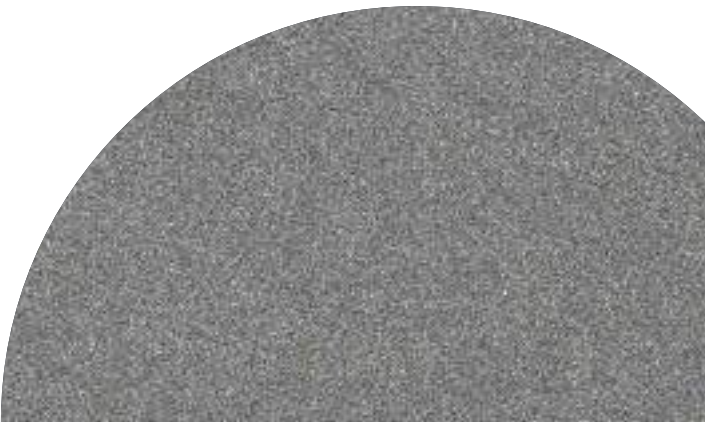
AVAILABLE SIZES

60 x 60 cm rect.
30 x 60 cm rect.



compact
dk. grey

100% SIZE



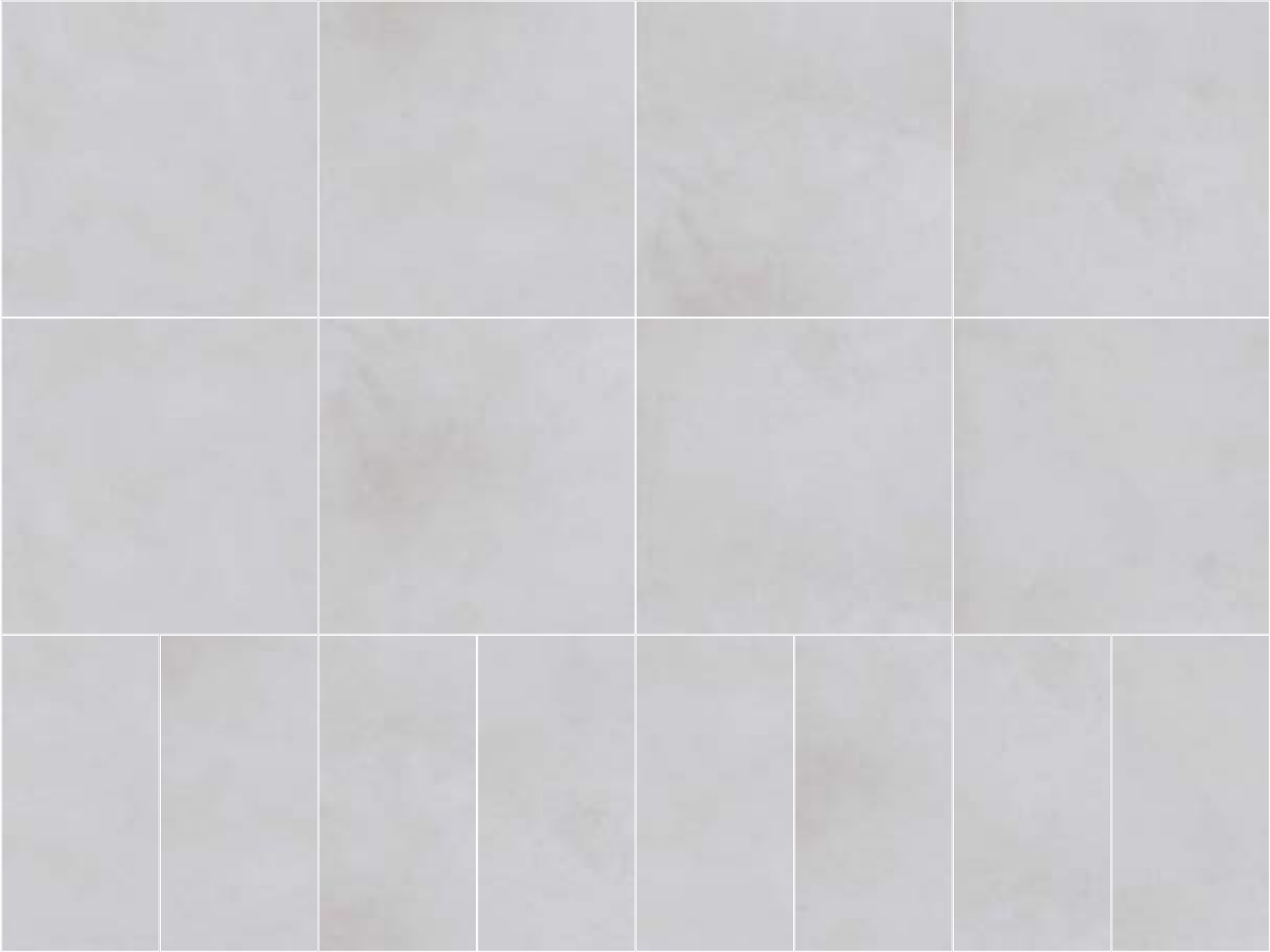
FINISHES

Natural touch
Special effect
Matt



AVAILABLE SIZES

60 x 60 cm rect.
30 x 60 cm rect.



compact
lt. grey

100% SIZE



FINISHES

Natural touch
Special effect
Matt



AVAILABLE SIZES

60 x 60 cm rect.
30 x 60 cm rect.



AVAILABLE SIZES

60 x 60 cm rect.
30 x 60 cm rect.



compact
ivory

100% SIZE



FINISHES

Natural touch
Special effect
Matt



AVAILABLE SIZES

60 x 60 cm rect.

FINISHES

Natural touch
Special effect
Matt

decor
mix

100% SIZE

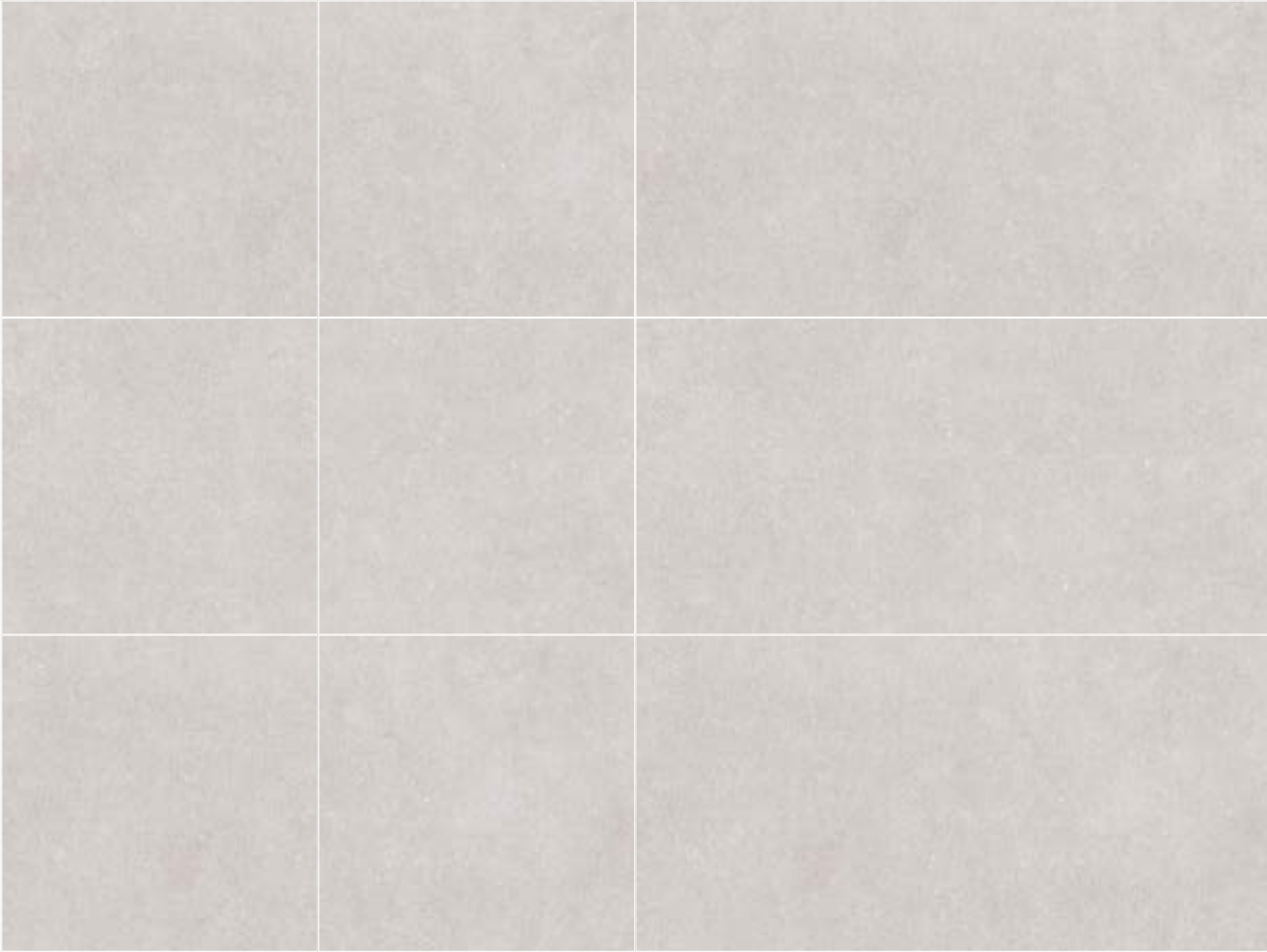




district collection

-  cream
-  lt. grey
-  dk. grey





district
lt. grey

100% SIZE



FINISHES

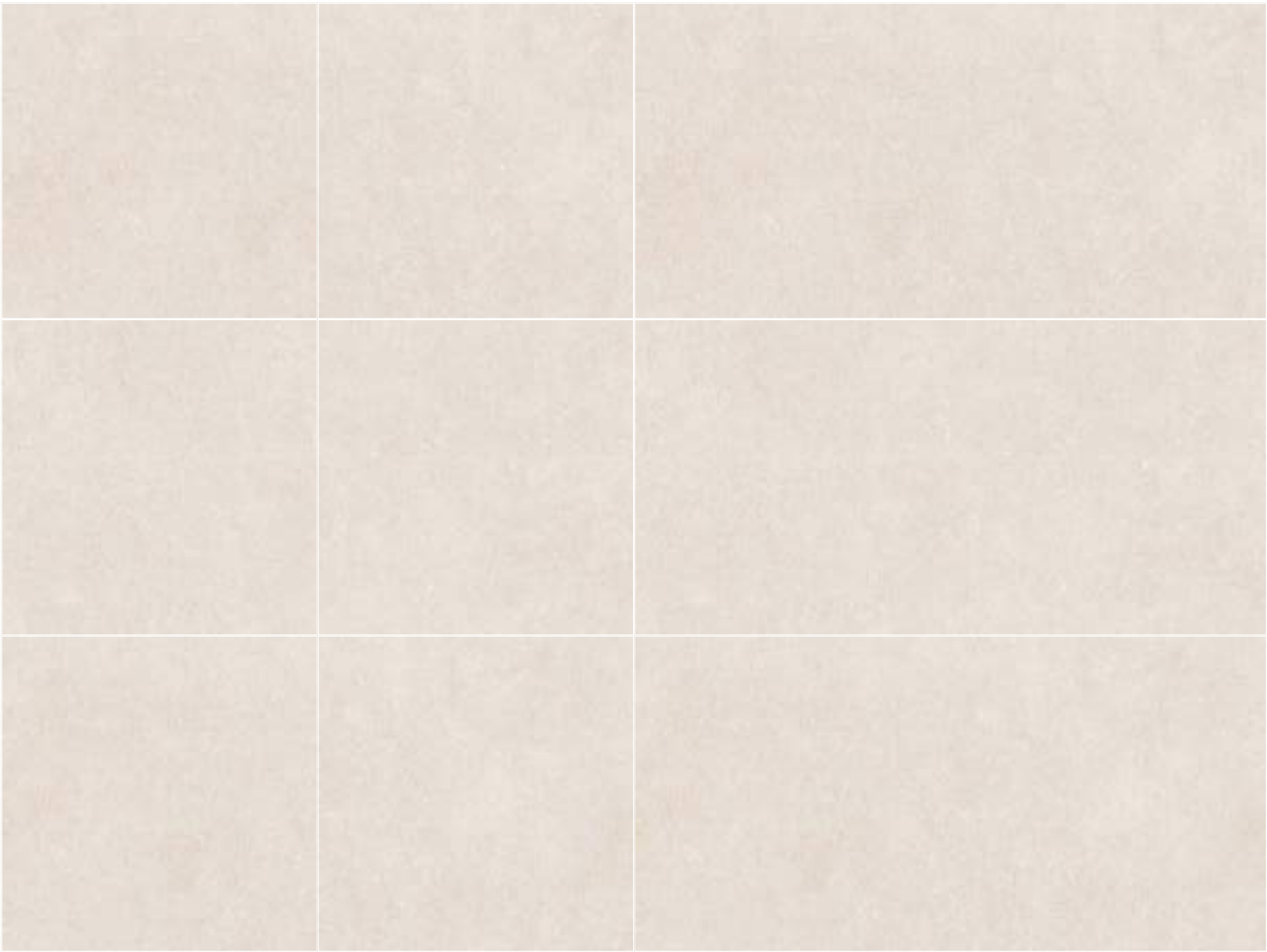
Textured touch
Matt



AVAILABLE SIZES

60 x 120 cm rect.
60 x 60 cm rect.





district
cream

100% SIZE



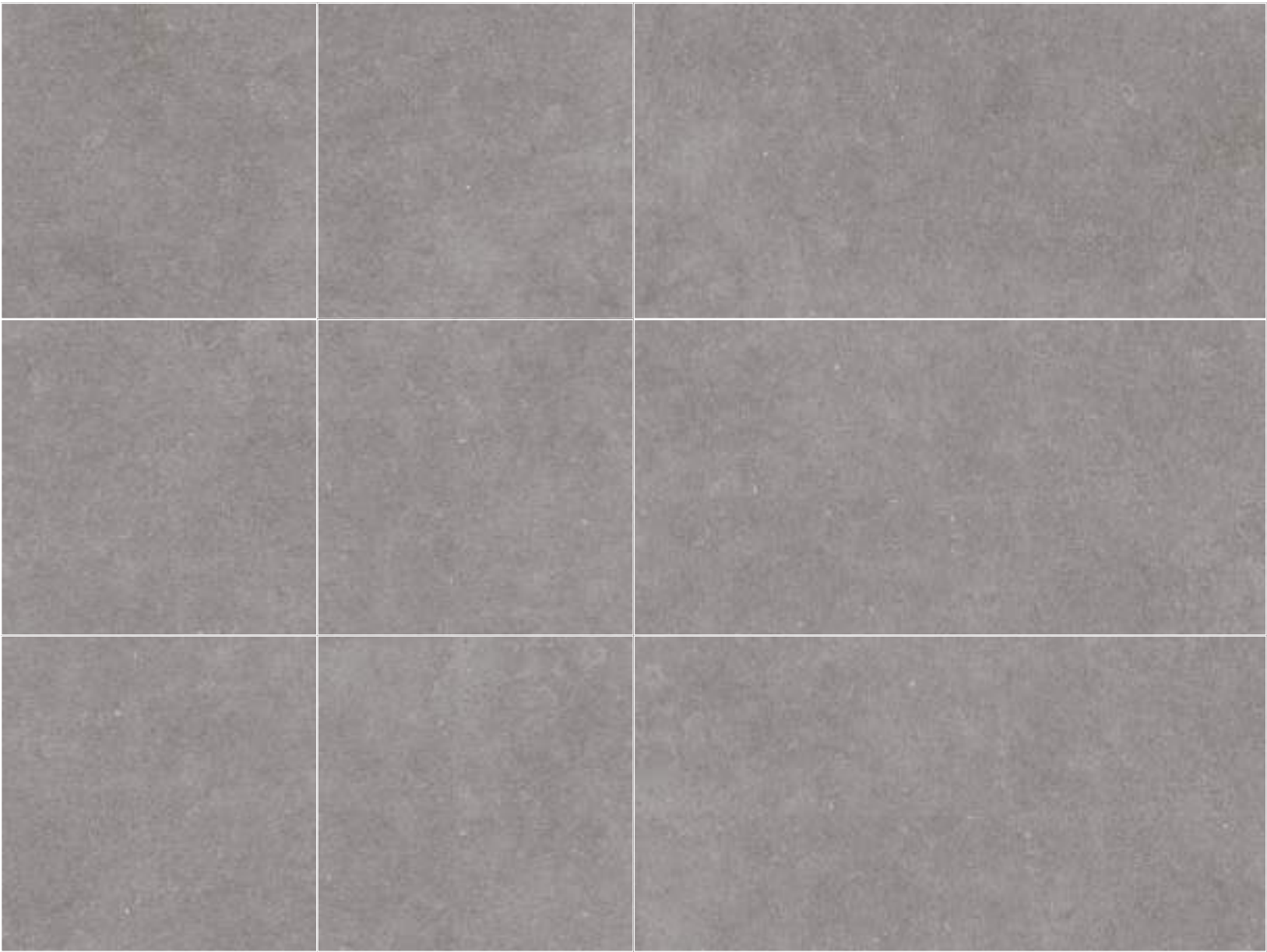
FINISHES

Textured touch
Matt



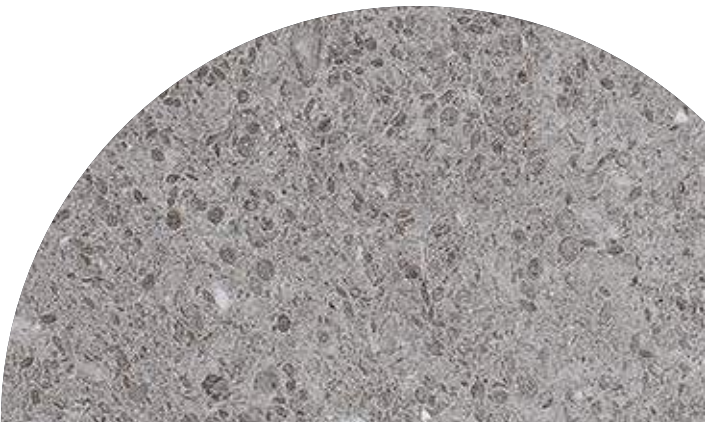
AVAILABLE SIZES

60 x 120 cm rect.
60 x 60 cm rect.



district
dk. grey

100% SIZE



FINISHES

Textured touch
Matt



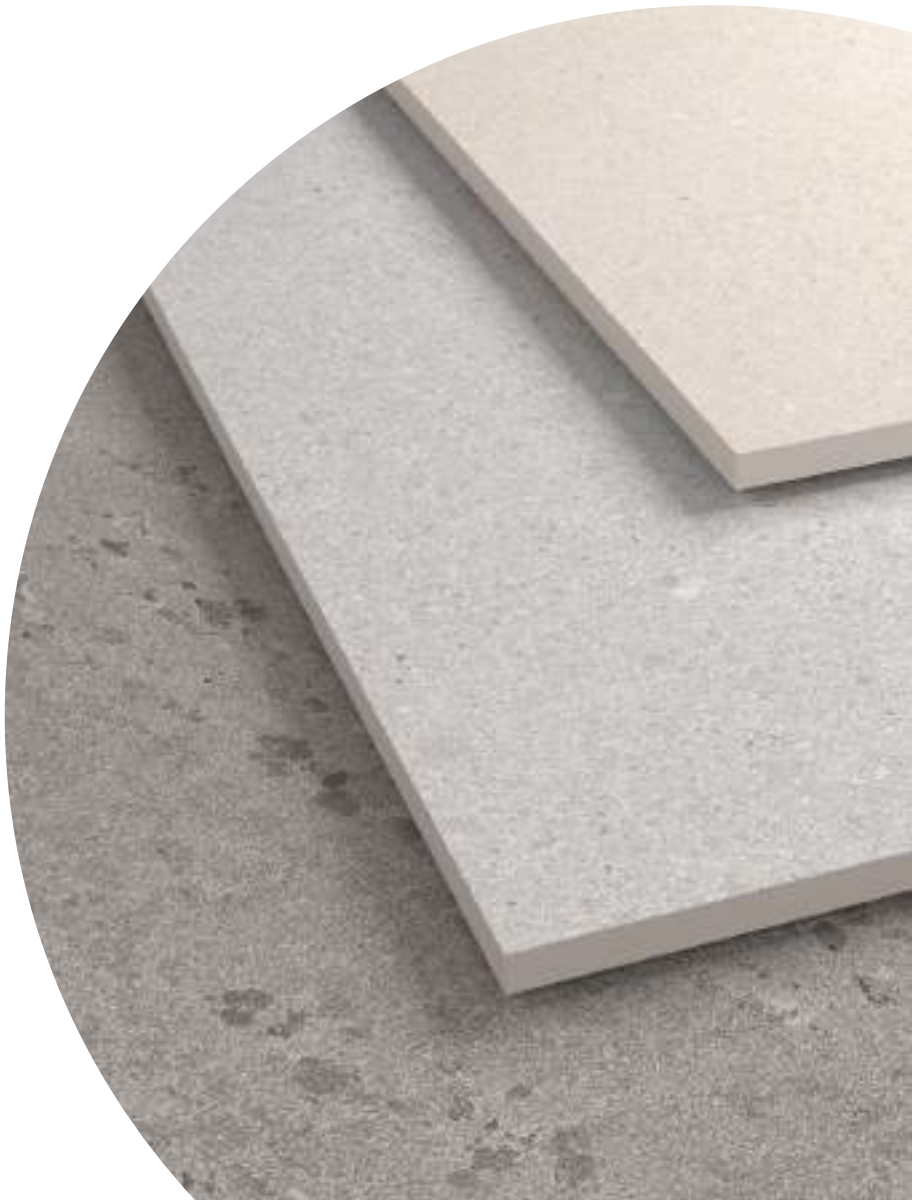
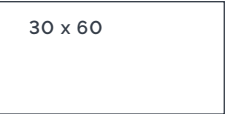
AVAILABLE SIZES

60 x 120 cm rect.
60 x 60 cm rect.



lode collection

-  cream
-  lt. grey
-  grey





lode
cream

100% SIZE



FINISHES

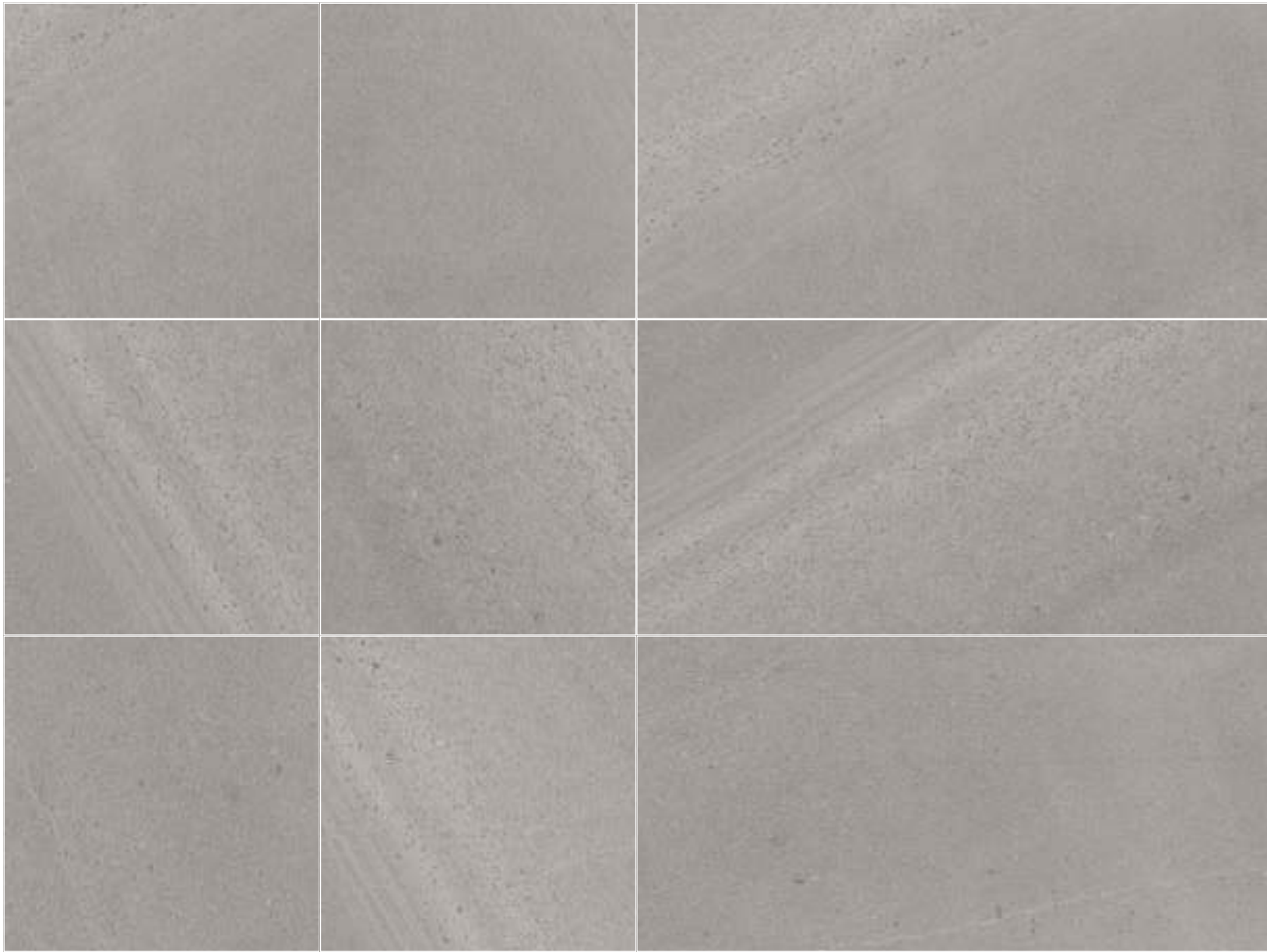
Natural touch
Matt



AVAILABLE SIZES

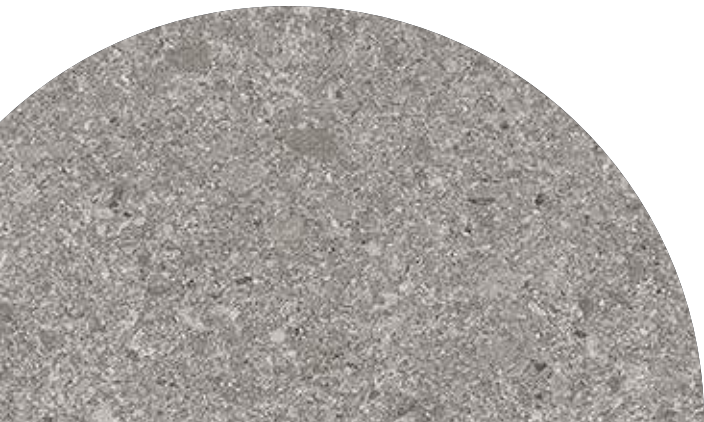
60 x 120 cm rect.
60 x 60 cm rect.
30 x 60 cm rect.





lode
grey

100% SIZE



FINISHES

Natural touch
Matt



AVAILABLE SIZES

60 x 120 cm rect.
60 x 60 cm rect.
30 x 60 cm rect.



lode
lt. grey

100% SIZE



FINISHES

Natural touch
Matt



AVAILABLE SIZES

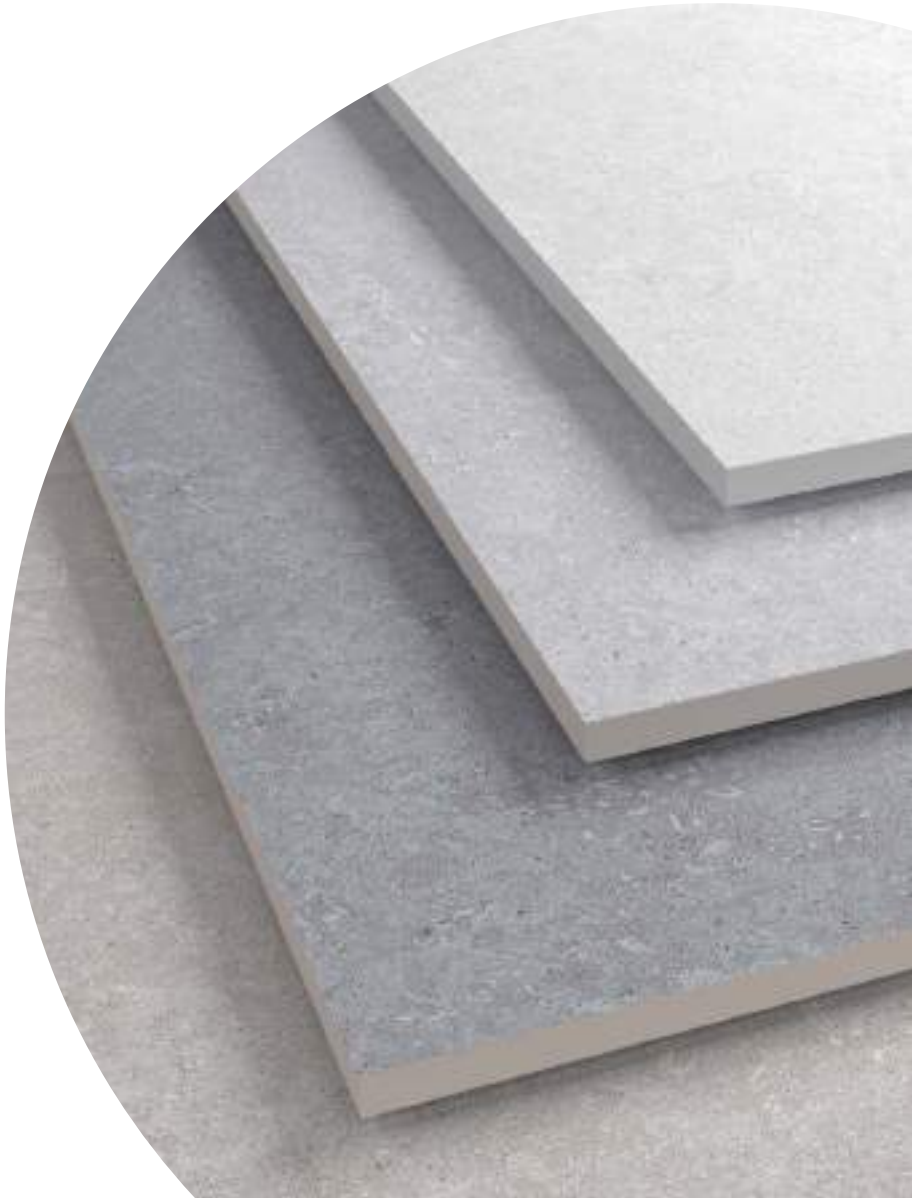
60 x 120 cm rect.
60 x 60 cm rect.
30 x 60 cm rect.

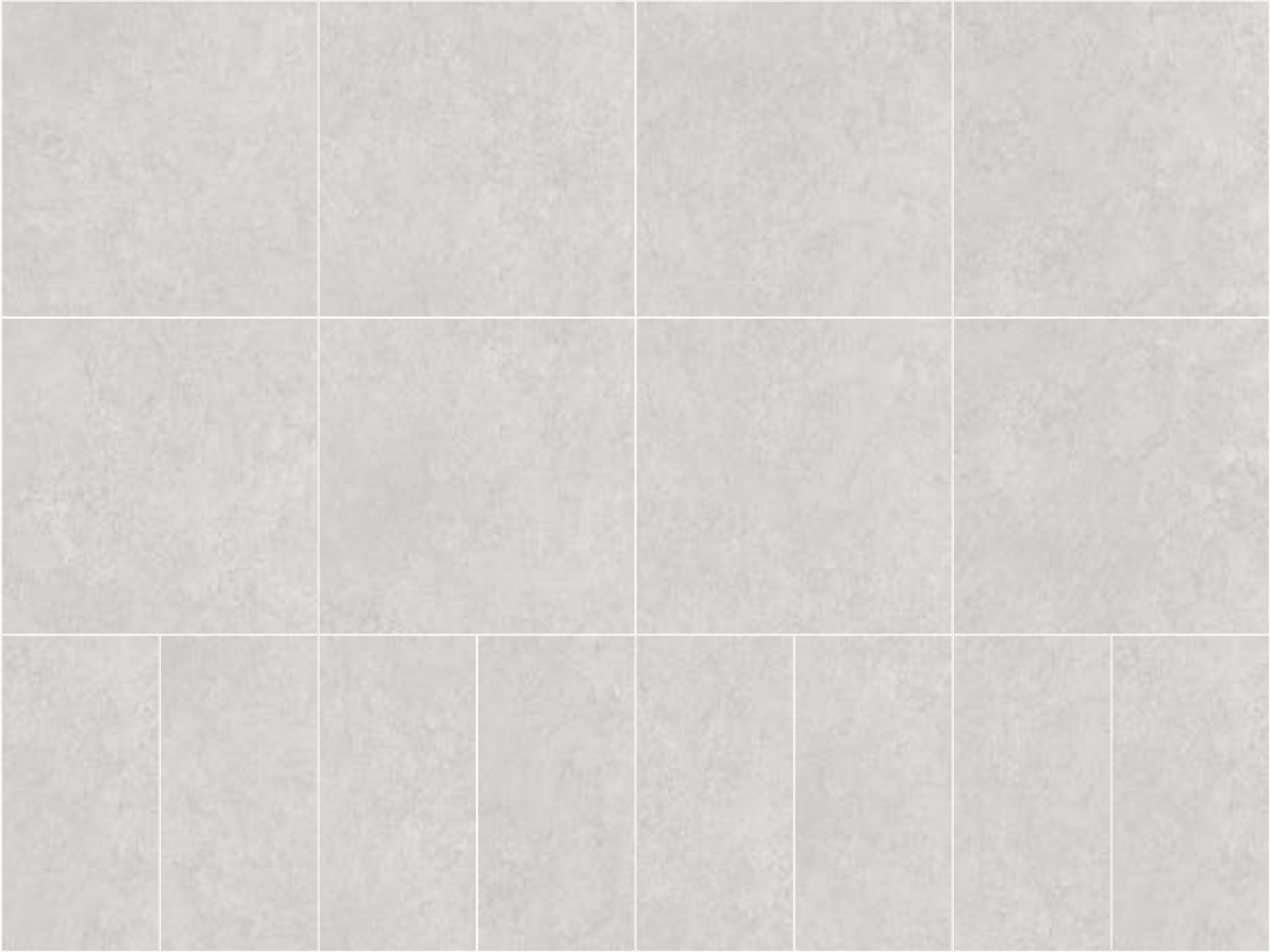


materia collection

-  greige
-  grey
-  lt. grey
-  white

	30 x 60
60 x 120	60 x 60





materia greige

100% SIZE



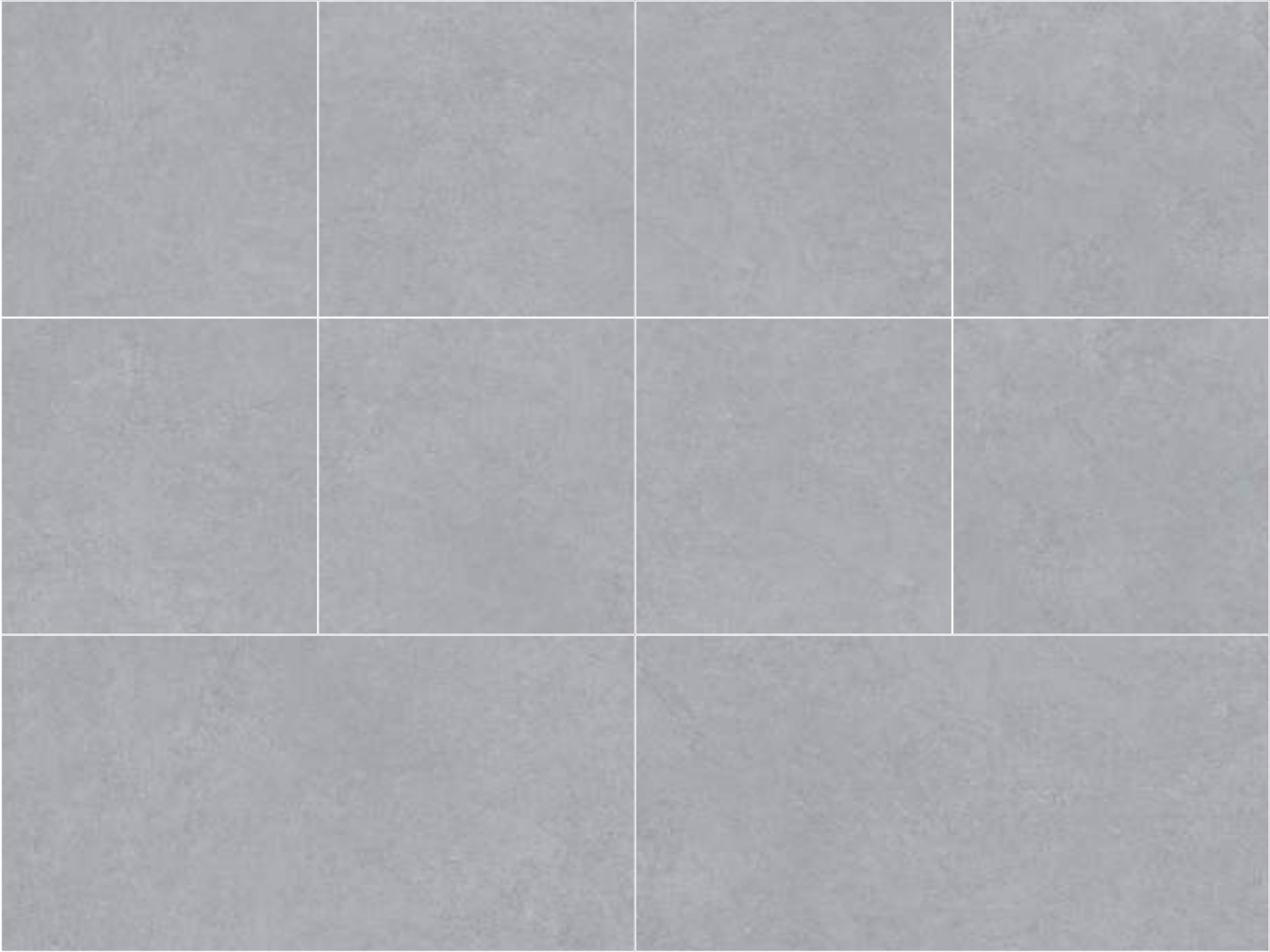
FINISHES

- Natural touch
- Special effect
- Matt



AVAILABLE SIZES

- 60 x 120 cm rect.
- 60 x 60 cm rect.
- 30 x 60 cm rect.



materia grey

100% SIZE



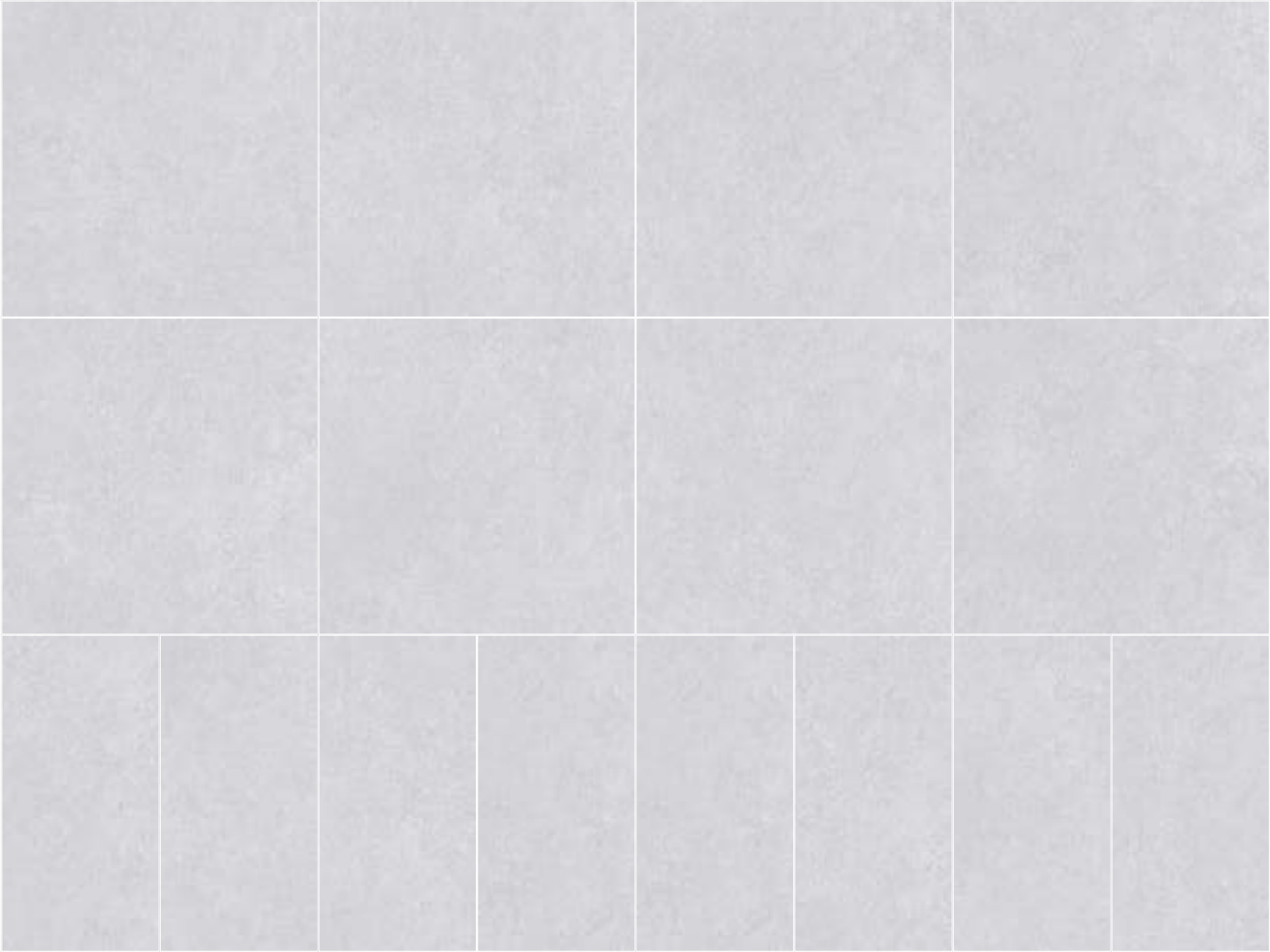
FINISHES

- Natural touch
- Special effect
- Matt



AVAILABLE SIZES

- 60 x 120 cm rect.
- 60 x 60 cm rect.
- 30 x 60 cm rect.



materia
lt. grey

100% SIZE



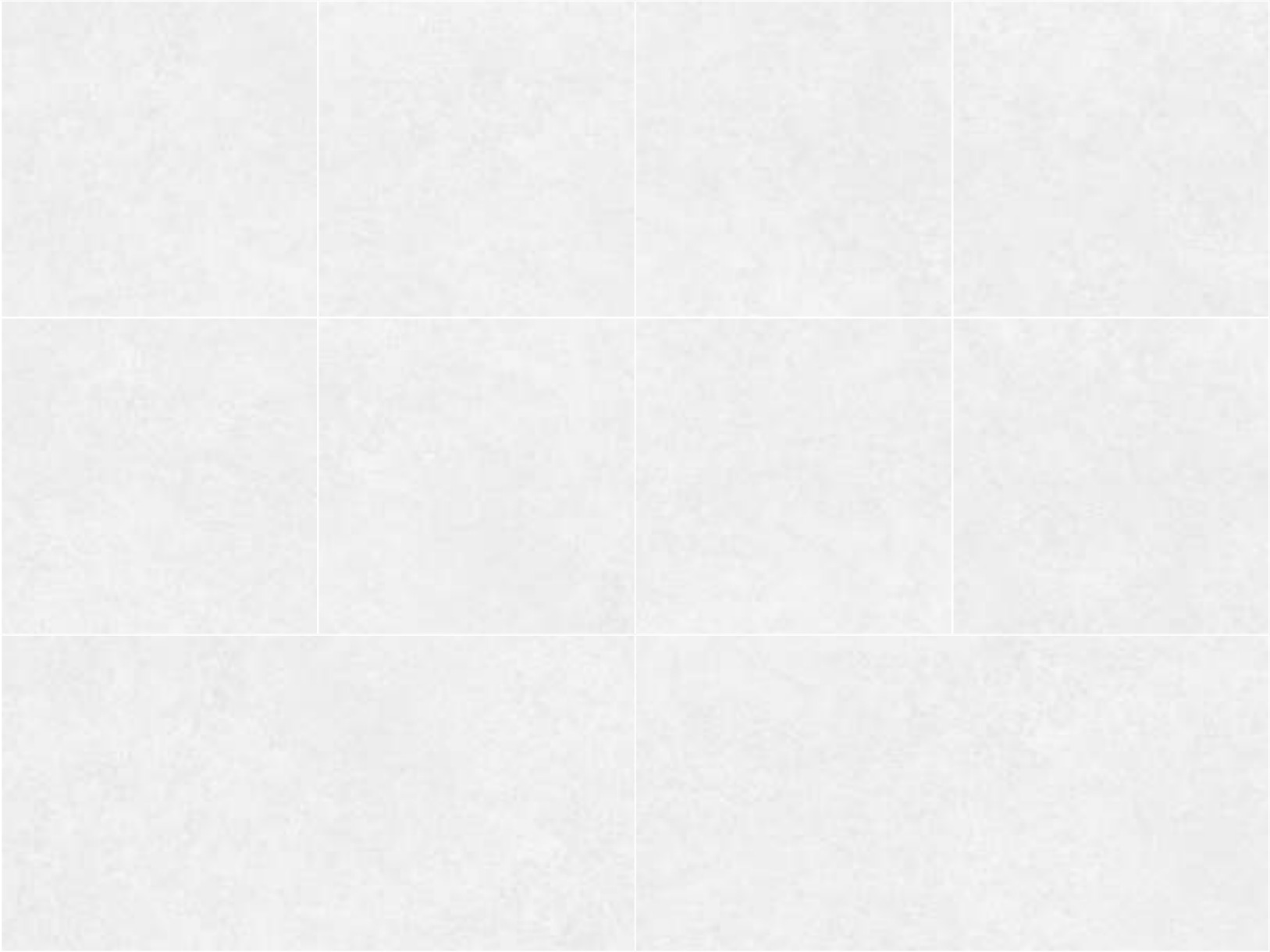
FINISHES

Natural touch
Special effect
Matt



AVAILABLE SIZES

60 x 120 cm rect.
60 x 60 cm rect.
30 x 60 cm rect.



materia
white

100% SIZE



FINISHES

Natural touch
Special effect
Matt



AVAILABLE SIZES

60 x 120 cm rect.
60 x 60 cm rect.
30 x 60 cm rect.



metro collection

-  grey
-  cream
-  beige

	30 x 60
60 x 120	60 x 60



metro
collection



metro beige
60X60 RECT.



metro
cream

100% SIZE



FINISHES

Natural touch
Special effect
Matt



AVAILABLE SIZES

60 x 120 cm rect.
60 x 60 cm rect.
30 x 60 cm rect.



metro
beige

100% SIZE



FINISHES

Natural touch
Special effect
Matt



AVAILABLE SIZES

60 x 120 cm rect.
60 x 60 cm rect.
30 x 60 cm rect.



metro
grey

100% SIZE

AVAILABLE SIZES

- 60 x 120 cm rect.
- 60 x 60 cm rect.
- 30 x 60 cm rect.

FINISHES

- Natural touch
- Special effect
- Matt





provenza collection

-  cream
-  lt. grey
-  brown

	30 x 60
60 x 120	60 x 60





provenza
brown

100% SIZE



FINISHES

Natural touch
Special effect
Matt



AVAILABLE SIZES

60 x 120 cm rect.
60 x 60 cm rect.
30 x 60 cm rect.



provenza
cream

100% SIZE



FINISHES

Natural touch
Special effect
Matt



AVAILABLE SIZES

60 x 120 cm rect.
60 x 60 cm rect.
30 x 60 cm rect.



provenza
lt. grey

100% SIZE



FINISHES

Natural touch
Special effect
Matt



AVAILABLE SIZES

60 x 120 cm rect.
60 x 60 cm rect.
30 x 60 cm rect.



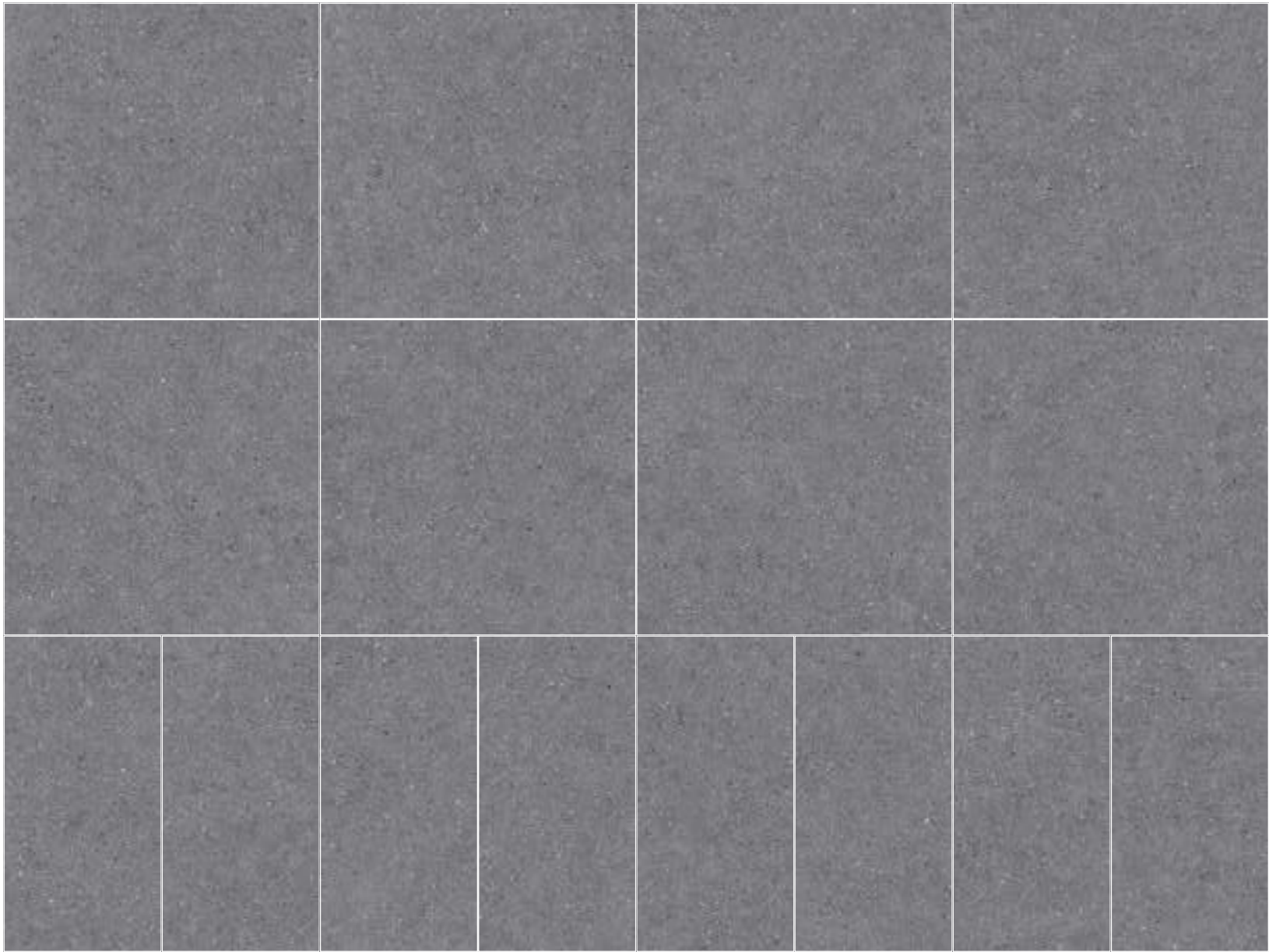


town collection

-  dk. grey
-  grey
-  lt. grey
-  taupe
-  sand

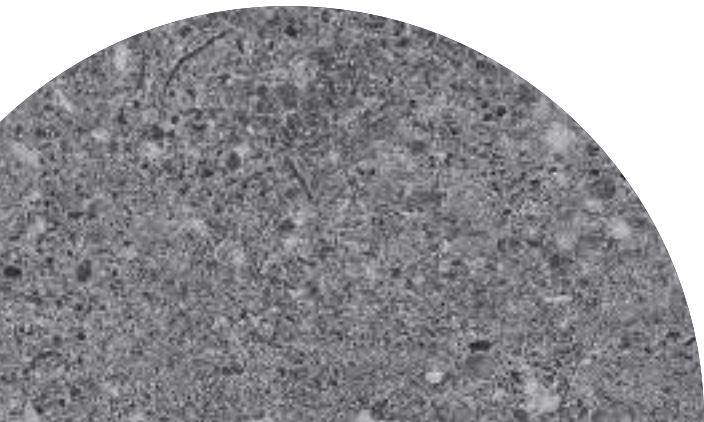
30 x 60	60 x 60





town
dk. grey

100% SIZE



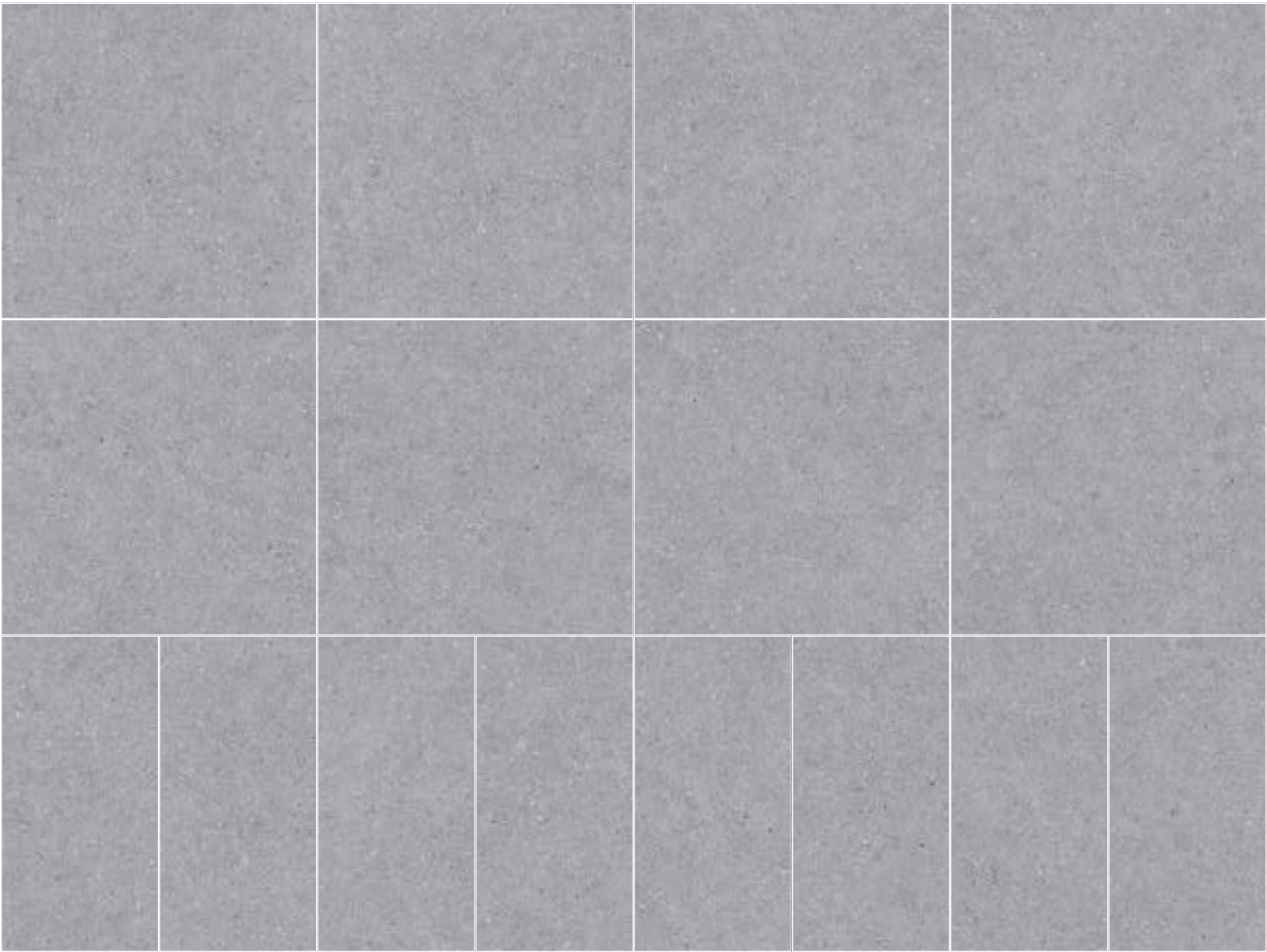
FINISHES

Natural touch
Special effect
Matt



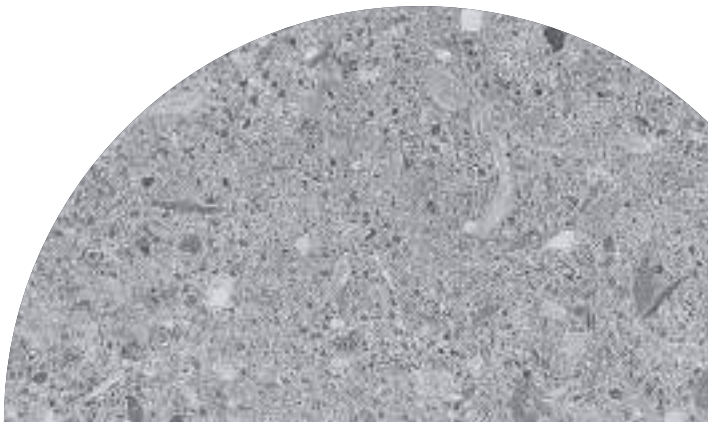
AVAILABLE SIZES

60 x 60 cm rect.
30 x 60 cm rect.



town
grey

100% SIZE



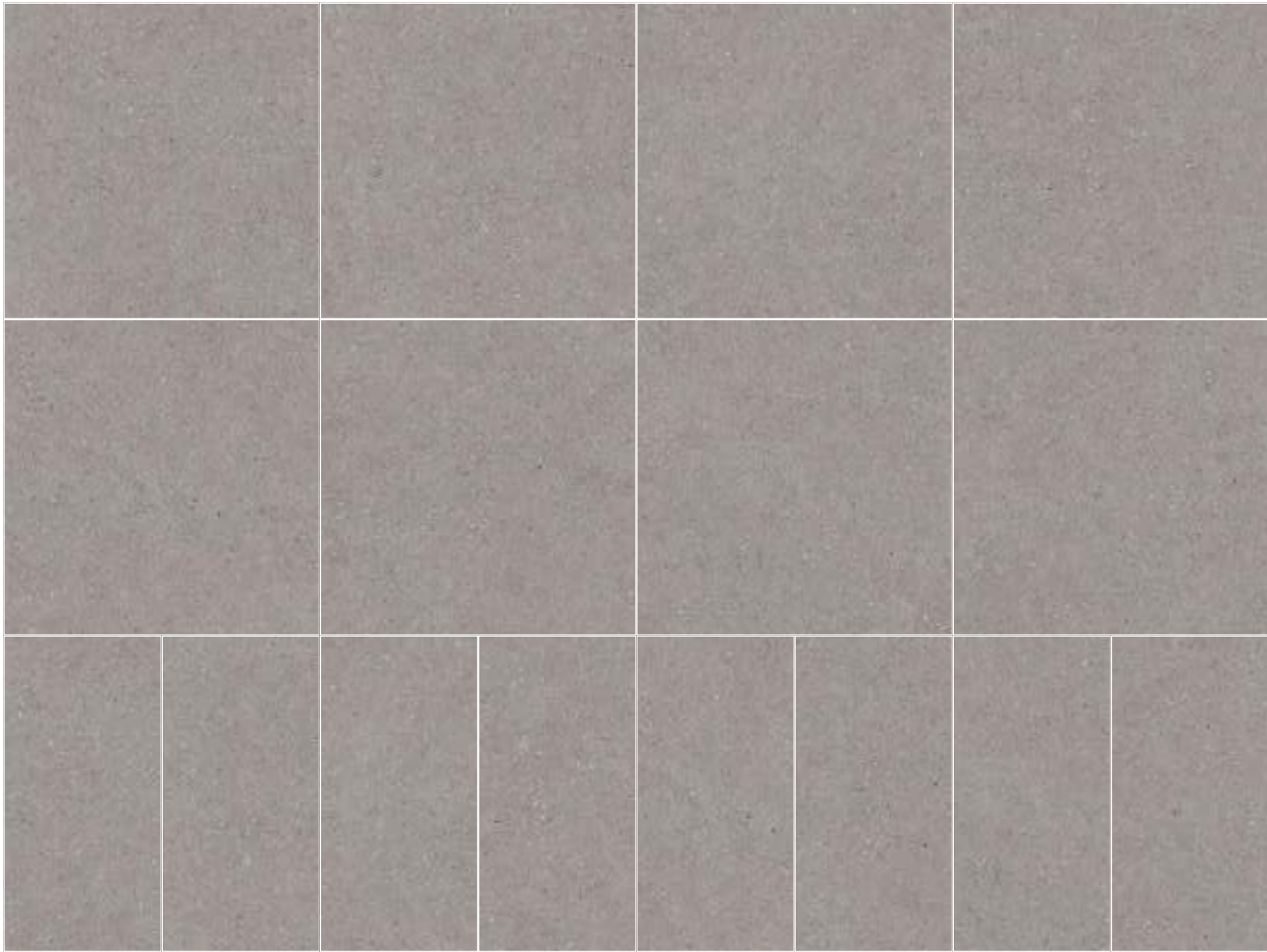
FINISHES

Natural touch
Special effect
Matt



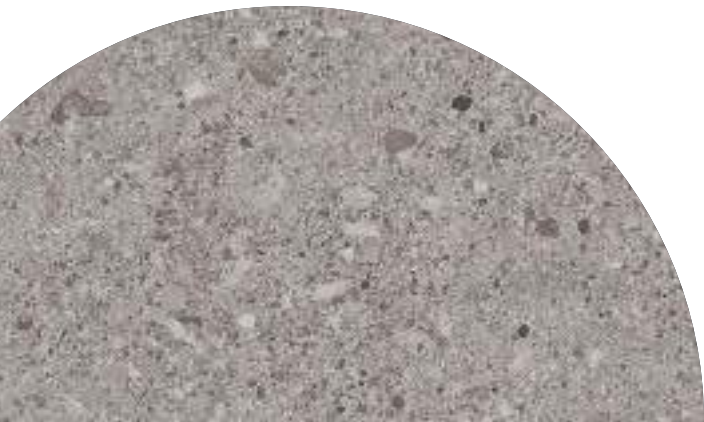
AVAILABLE SIZES

60 x 60 cm rect.
30 x 60 cm rect.



town
taupe

100% SIZE



FINISHES

- Natural touch
- Special effect
- Matt



AVAILABLE SIZES

- 60 x 60 cm rect.
- 30 x 60 cm rect.





AVAILABLE SIZES

60 x 60 cm rect.
30 x 60 cm rect.

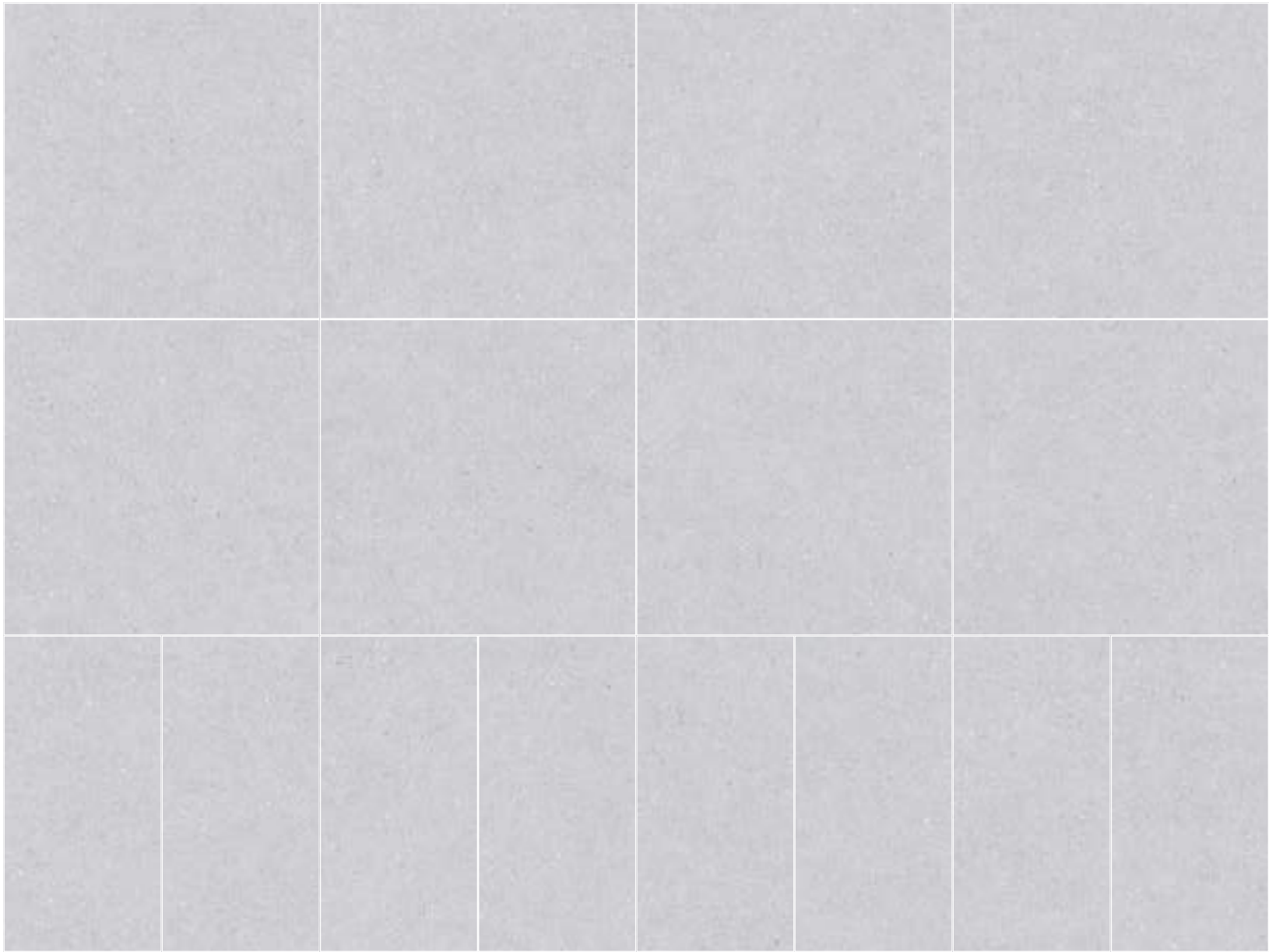
FINISHES

Natural touch
Special effect
Matt

town
sand

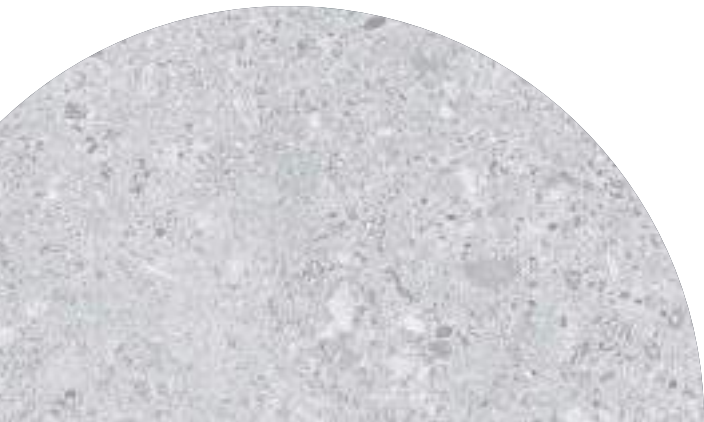
100% SIZE





town
lt. grey

100% SIZE



FINISHES

Natural touch
Special effect
Matt



AVAILABLE SIZES

60 x 60 cm rect.
30 x 60 cm rect.



town
decor

100% SIZE



FINISHES

Natural touch
Special effect
Matt

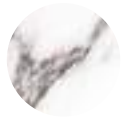


AVAILABLE SIZES

60 x 60 cm rect.

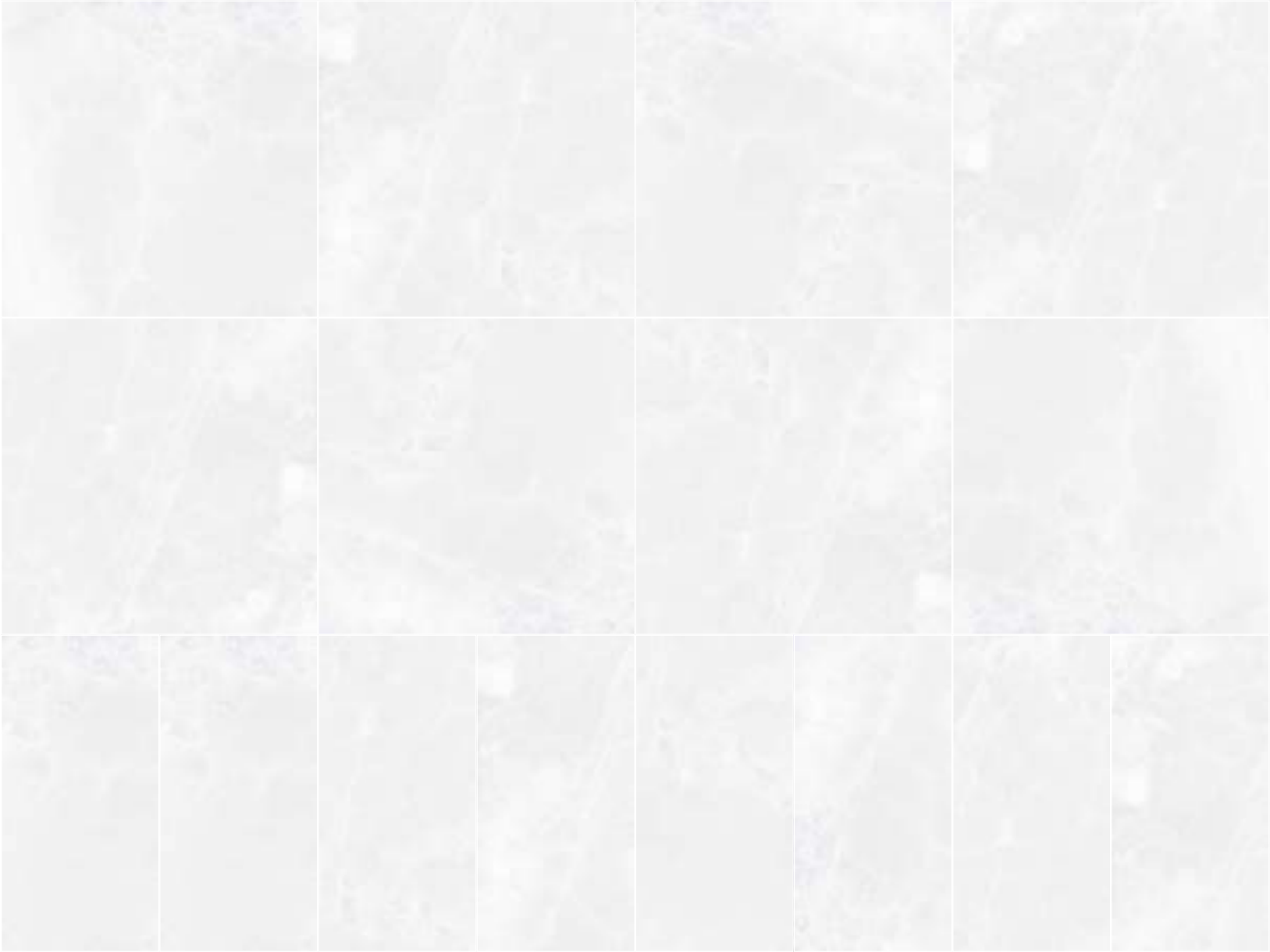


white marbles collection

-  ariston
-  elite
-  kenya
-  prestige
-  thasos

	30 x 60
60 x 120	60 x 60





ariston
white

100% SIZE

AVAILABLE SIZES

60 x 60 cm rect.
30 x 60 cm rect.

FINISHES

Soft touch
Satin matt





elite
white

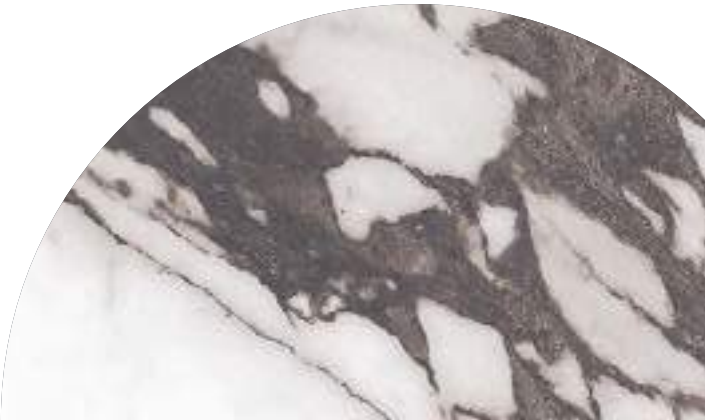
100% SIZE

AVAILABLE SIZES

60 x 60 cm rect.
30 x 60 cm rect.

FINISHES

Soft touch
Satin matt





kenya
bianco

100% SIZE



FINISHES

Textured touch
Matt



AVAILABLE SIZES

60 x 120 cm rect.
60 x 60 cm rect.
30 x 60 cm rect.





prestige
white

100% SIZE

AVAILABLE SIZES

- 60 x 120 cm rect.
- 60 x 60 cm rect.
- 30 x 60 cm rect.

FINISHES

- Natural touch
- Special effect
- Matt





thasos
white

100% SIZE



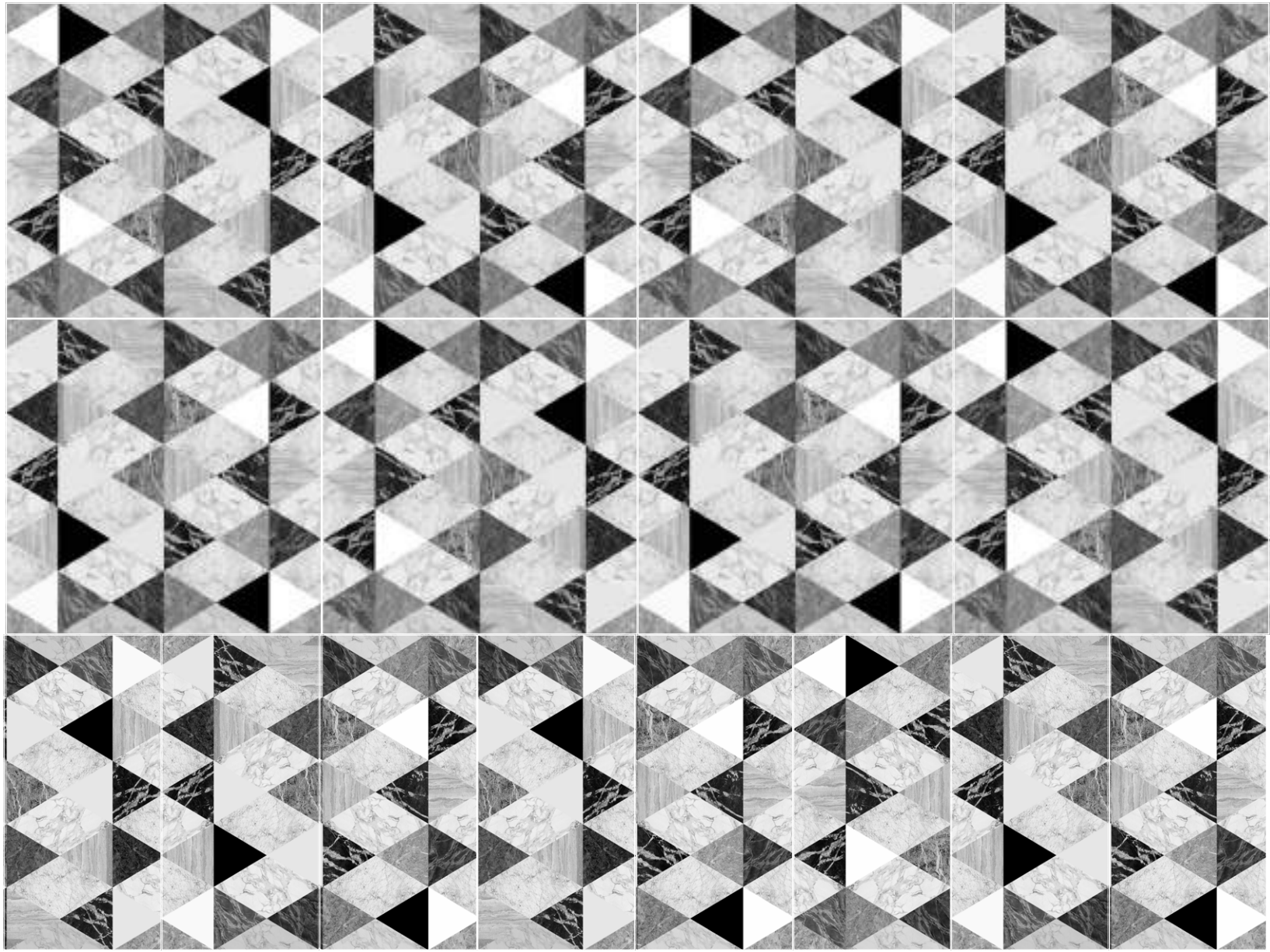
FINISHES

- Soft touch
- Satin matt

AVAILABLE SIZES

- 60 x 120 cm rect.
- 60 x 60 cm rect.
- 30 x 60 cm rect.





white marble
decor mix

100% SIZE



FINISHES

- Soft touch
- Satin matt



AVAILABLE SIZES

- 60 x 60 cm rect.
- 30 x 60 cm rect.





wood collection

-  boise brown
-  boise cream
-  ensign

60 x 60



boise
collection



boise brown
60 x 60 RECT.



boise
brown

100% SIZE



FINISHES

Natural touch
Special effect
Matt



AVAILABLE SIZES

60 x 60 cm rect.



boise
cream

100% SIZE



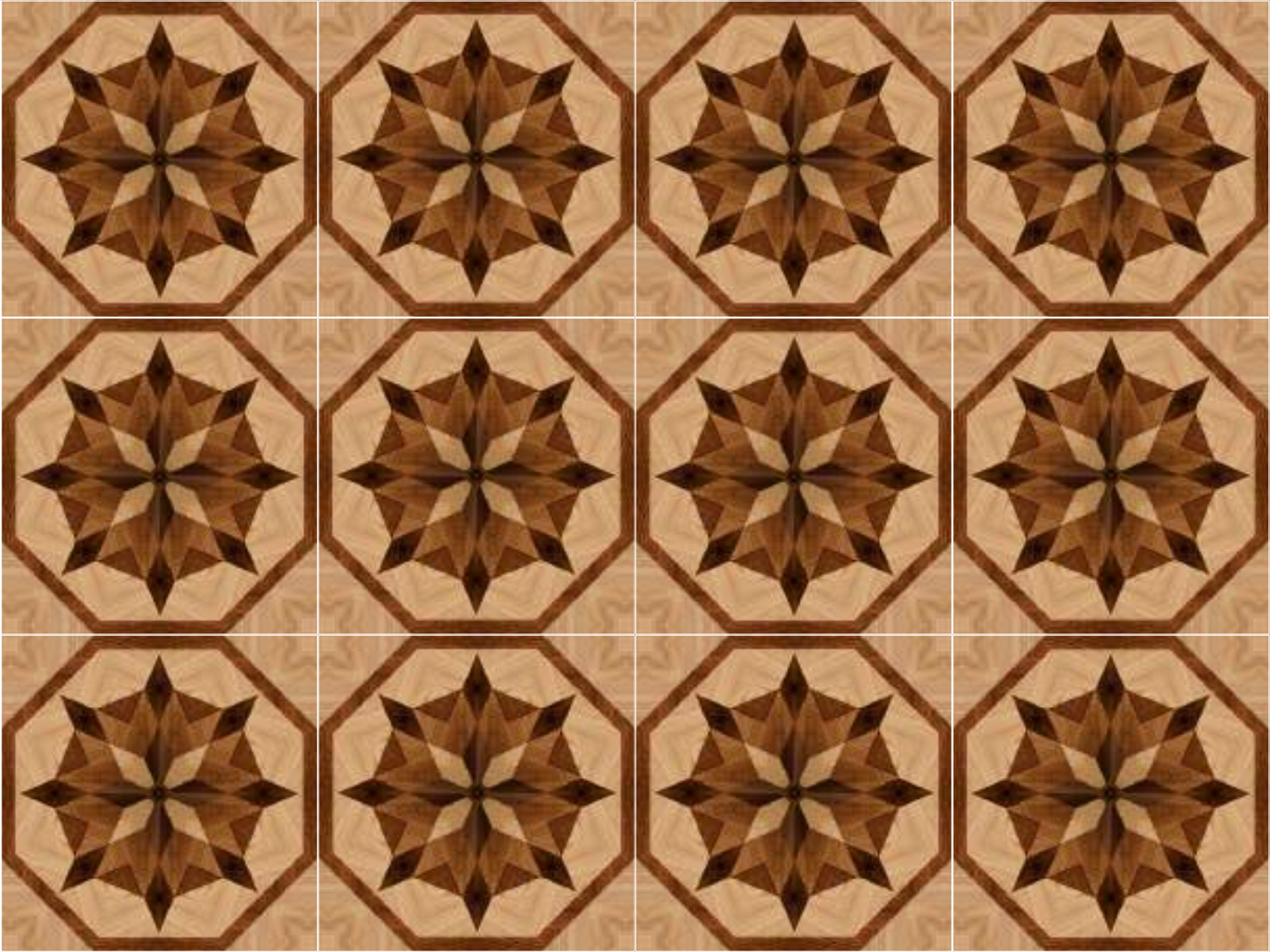
FINISHES

Natural touch
Special effect
Matt



AVAILABLE SIZES

60 x 60 cm rect.



AVAILABLE SIZES

60 x 60 cm rect.

FINISHES

Natural touch
Special effect
Matt

ensign
mix

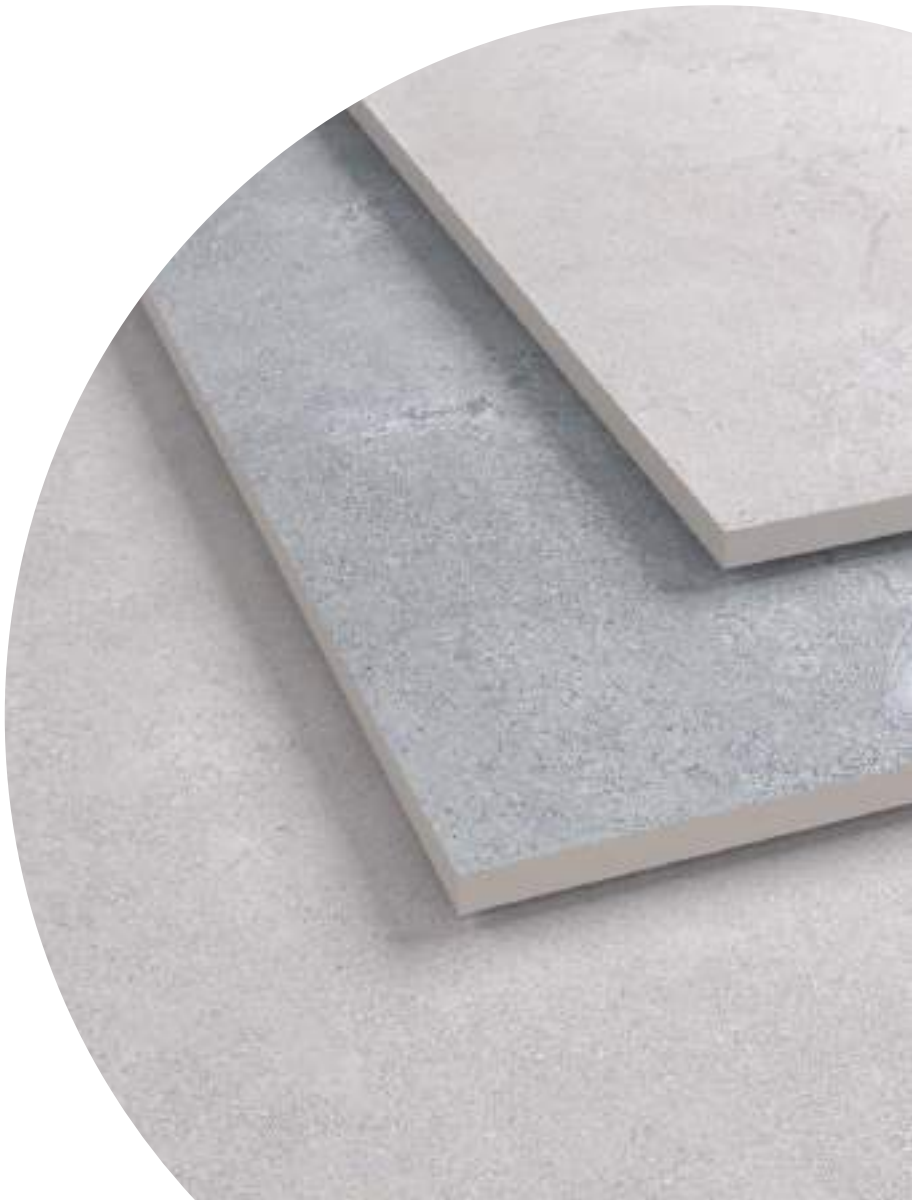
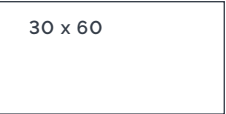
100% SIZE





yura collection

-  marfil
-  grey



yura
collection



yura marfil
60X60 RECT.



yura
grey

100% SIZE



FINISHES

Textured touch
Matt



AVAILABLE SIZES

60 x 120 cm rect.
60 x 60 cm rect.
30 x 60 cm rect.



yura
marfil

100% SIZE



FINISHES

Textured touch
Matt



AVAILABLE SIZES

60 x 120 cm rect.
60 x 60 cm rect.
30 x 60 cm rect.

outdoor collections

ailin
PAGE 118



provenza
PAGE 150



bethel
PAGE 124



salt
PAGE 154



blend
PAGE 130



salzburg
PAGE 160



cotto
PAGE 136



sense
PAGE 166



dakota
PAGE 140



volcano
PAGE 174



district
PAGE 146



quantum extra thickness

The exteriors of private homes, as well as public areas with a large influx of people and road traffic, need to have high resistance flooring, low maintenance and with a high non-slip capacity to be completely safe and functional.

One of the great advantages of the 20 mm porcelain is its inalterability over time. Porcelain floors retain their original appearance over time, in addition to keeping intact its high technical performance, such as sudden changes in temperature, resistance to breakage, resistance to bending, resistance to stains, resistance to chemical products, fire resistance, etc.

20 mm Quantum Porcelain tiles are the ideal solution for outdoor installations.



FOR THE HOME

Walkways
Driveways
Paths
Verandas
Swimming pools
Courtyards
Garages
Stairs

FOR PUBLIC SPACES

Public services
Hotels
Private beaches
Shops
F&B shops
Wellness centres
Urban design
Safety passages

HIGH THICKNESS PORCELAIN
TILES, AN EVOLUTION FOR
INNOVATIVE FLOORINGS!

the perfect combination between high technical performance and aesthetics



20 mm outdoor quantum porcelain is the product in with the highest technical performance, ideal for flooring in outdoor environments without the risk of breakage and without interrupting the continuity between interior and exterior spaces.

Resistant to frost and thermal shock, has characteristics and is easy to clean.



VERSATILE AND MODULAR



EASY TO INSTALL



MATCHING INDOOR OUTDOOR



EASY TO CLEAN



SUPERIOR BREAKING STRENGTH



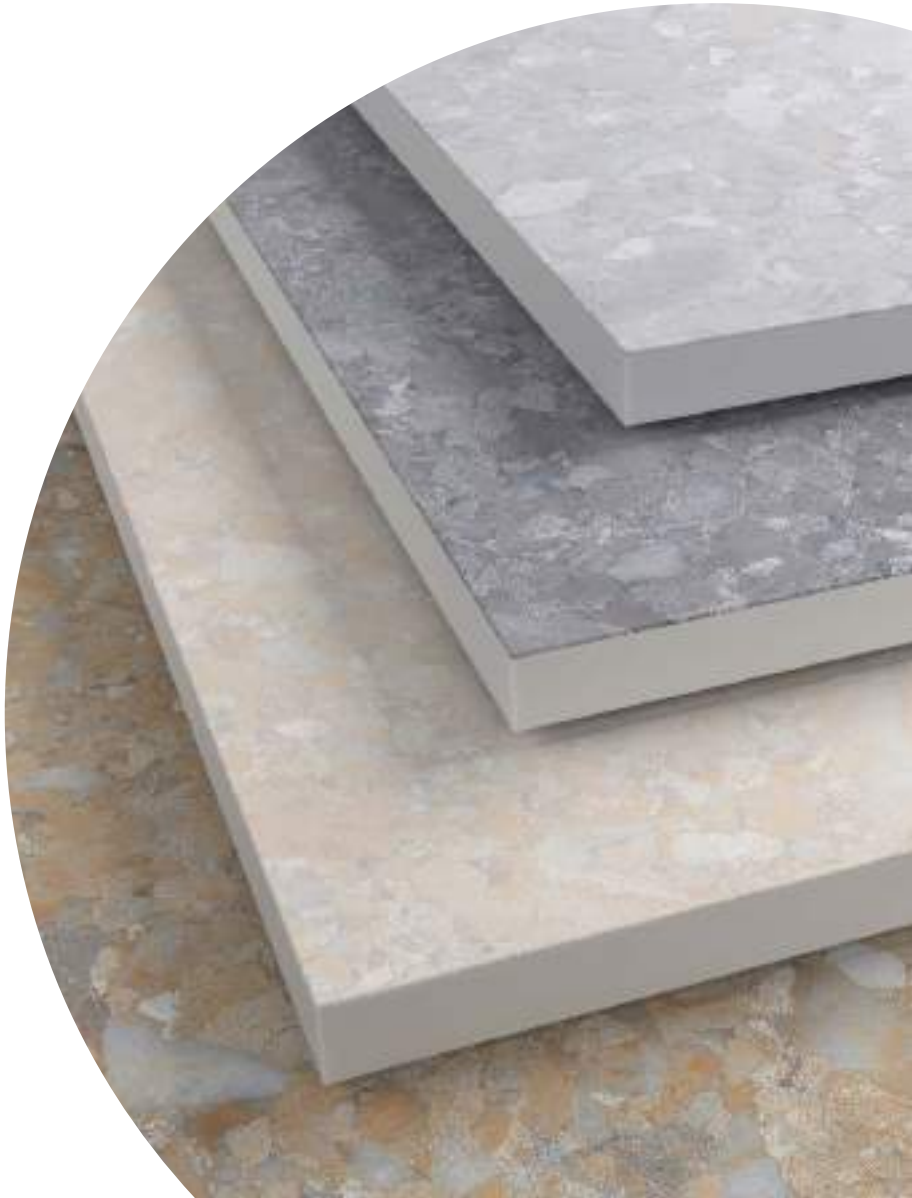
REMOVABLE AND REUSABLE



ailin collection

-  cream
-  brown
-  lt. grey
-  grey

60 x 90	60 x 60
---------	---------





ailin
brown

100% SIZE



FINISHES

Textured touch
Anti slip matt



AVAILABLE SIZES

60 x 90 cm
60 x 60 cm



ailin
cream

100% SIZE



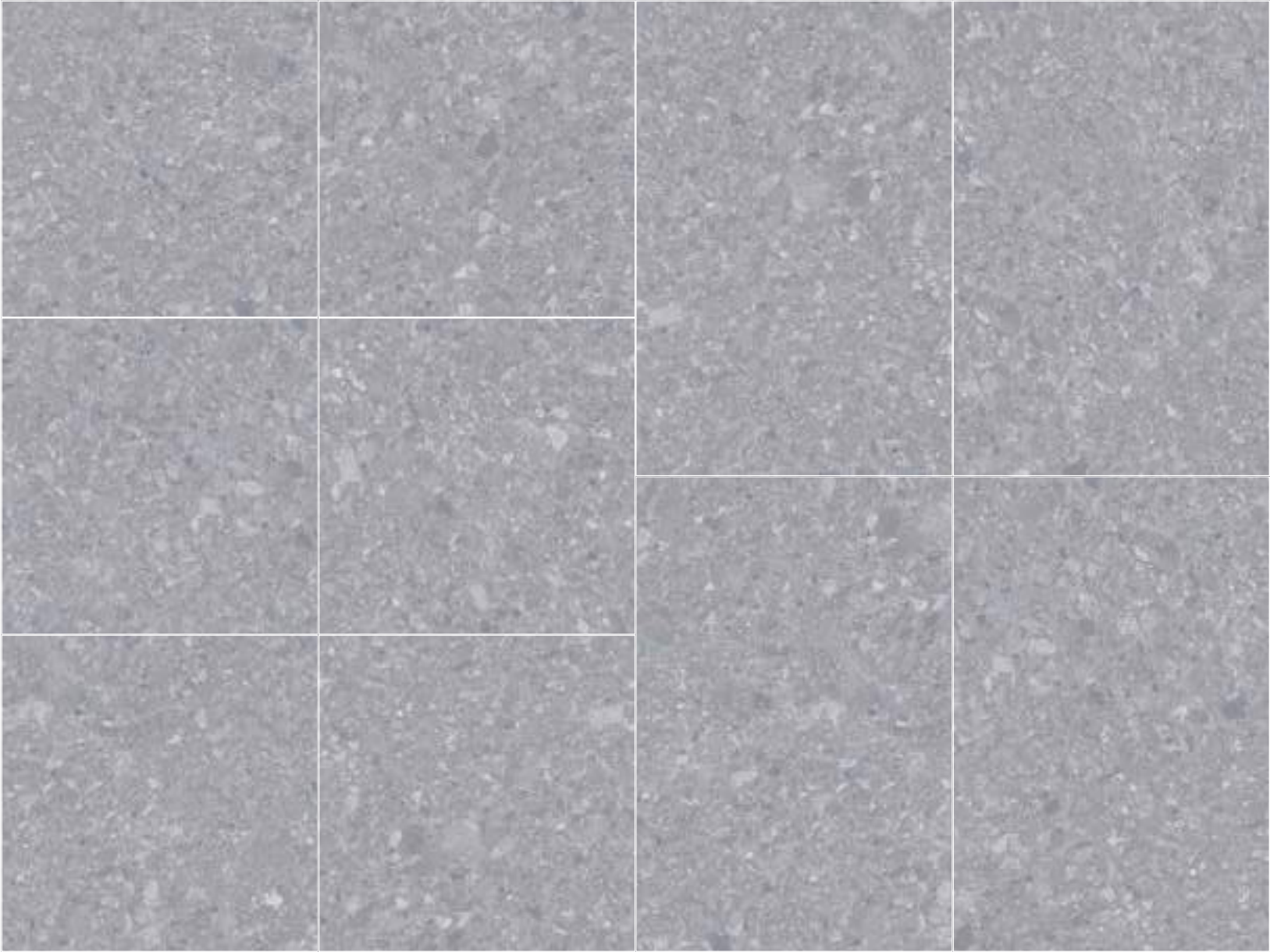
FINISHES

Textured touch
Anti slip matt



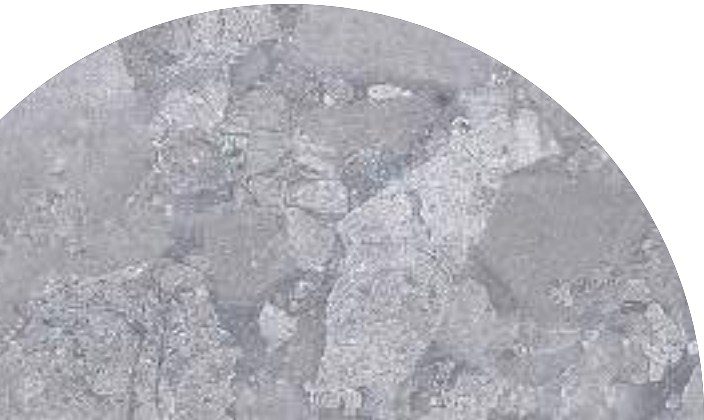
AVAILABLE SIZES

60 x 90 cm
60 x 60 cm



ailin
grey

100% SIZE



FINISHES

Textured touch
Anti slip matt



AVAILABLE SIZES

60 x 90 cm
60 x 60 cm



AVAILABLE SIZES

60 x 90 cm
60 x 60 cm

FINISHES

Textured touch
Anti slip matt



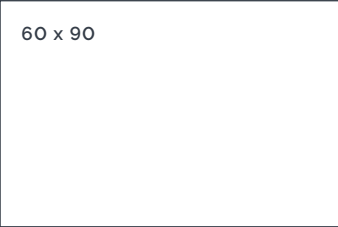
ailin
lt. grey

100% SIZE



bethel collection

-  cream
-  lt. grey
-  grey





bethel
cream

100% SIZE



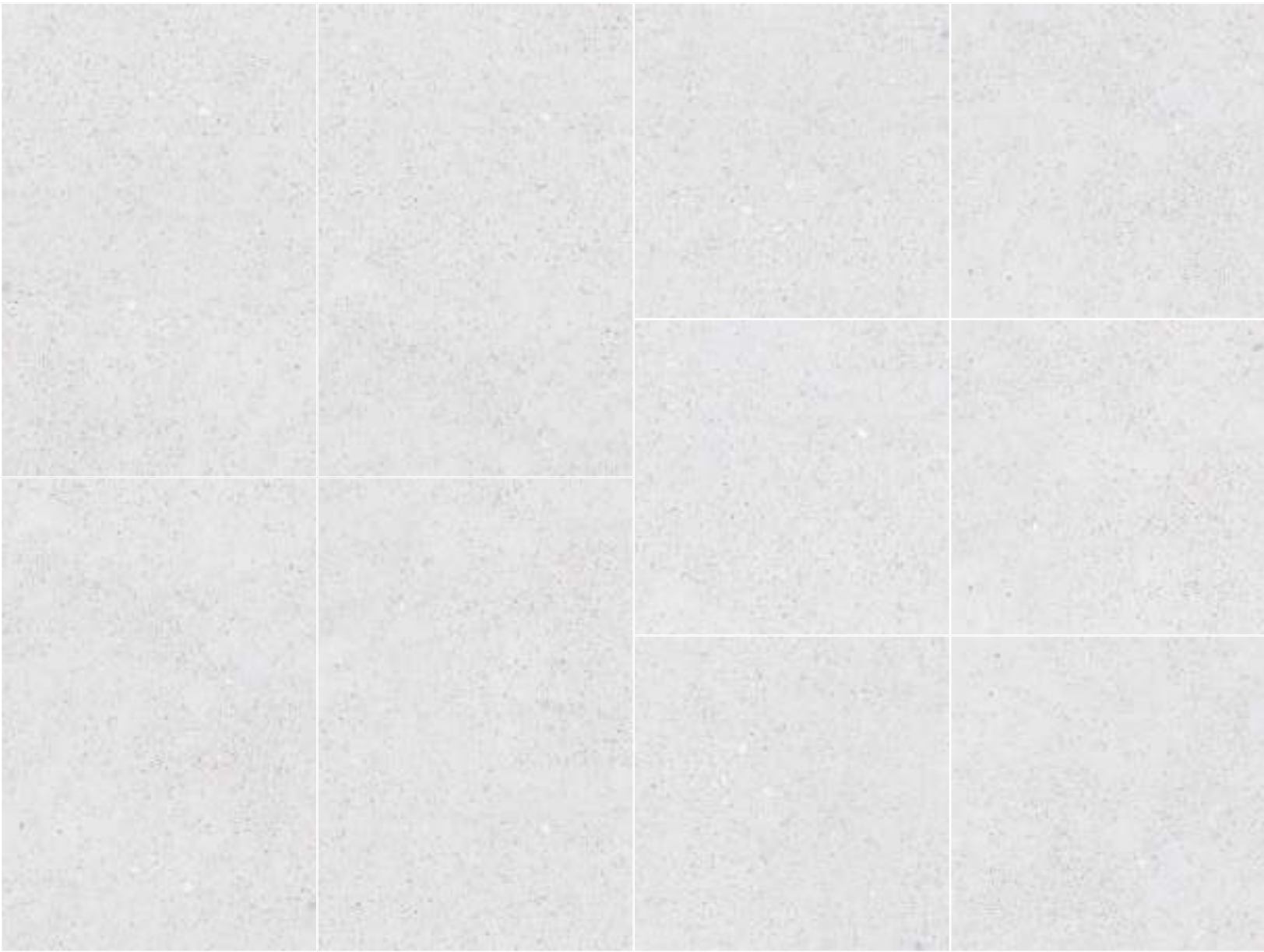
FINISHES

Textured touch
Anti slip matt



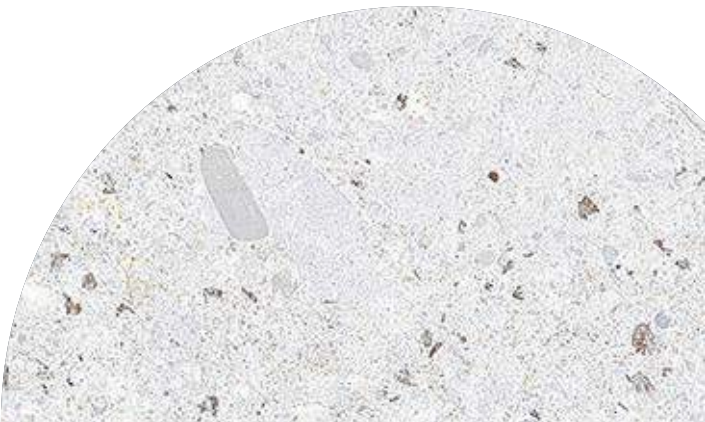
AVAILABLE SIZES

60 x 90 cm
60 x 60 cm



bethel
lt. grey

100% SIZE



FINISHES

Textured touch
Anti slip matt



AVAILABLE SIZES

60 x 90 cm
60 x 60 cm



bethel
grey

100% SIZE



FINISHES

Textured touch
Anti slip matt



AVAILABLE SIZES

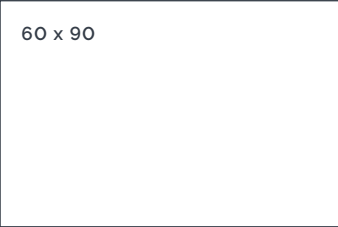
60 x 90 cm
60 x 60 cm





blend collection

-  cream
-  brown
-  grey





blend
cream

100% SIZE



FINISHES

Textured touch
Anti slip matt



AVAILABLE SIZES

60 x 90 cm
60 x 60 cm



blend
brown

100% SIZE



FINISHES

Textured touch
Anti slip matt



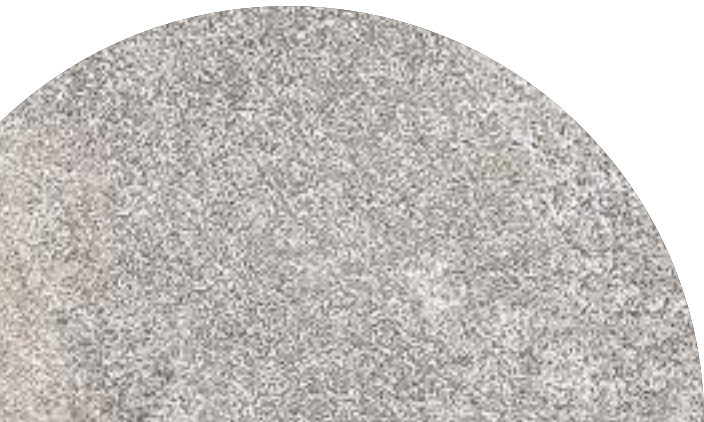
AVAILABLE SIZES

60 x 90 cm
60 x 60 cm



blend
grey

100% SIZE



FINISHES

Textured touch
Anti slip matt



AVAILABLE SIZES

60 x 90 cm
60 x 60 cm





cotto collection

-  cream
-  orange





cotto
orange

100% SIZE



FINISHES

Textured touch
Anti slip matt



AVAILABLE SIZES

60 x 60 cm



cotto
cream

100% SIZE



FINISHES

Textured touch
Anti slip matt



AVAILABLE SIZES

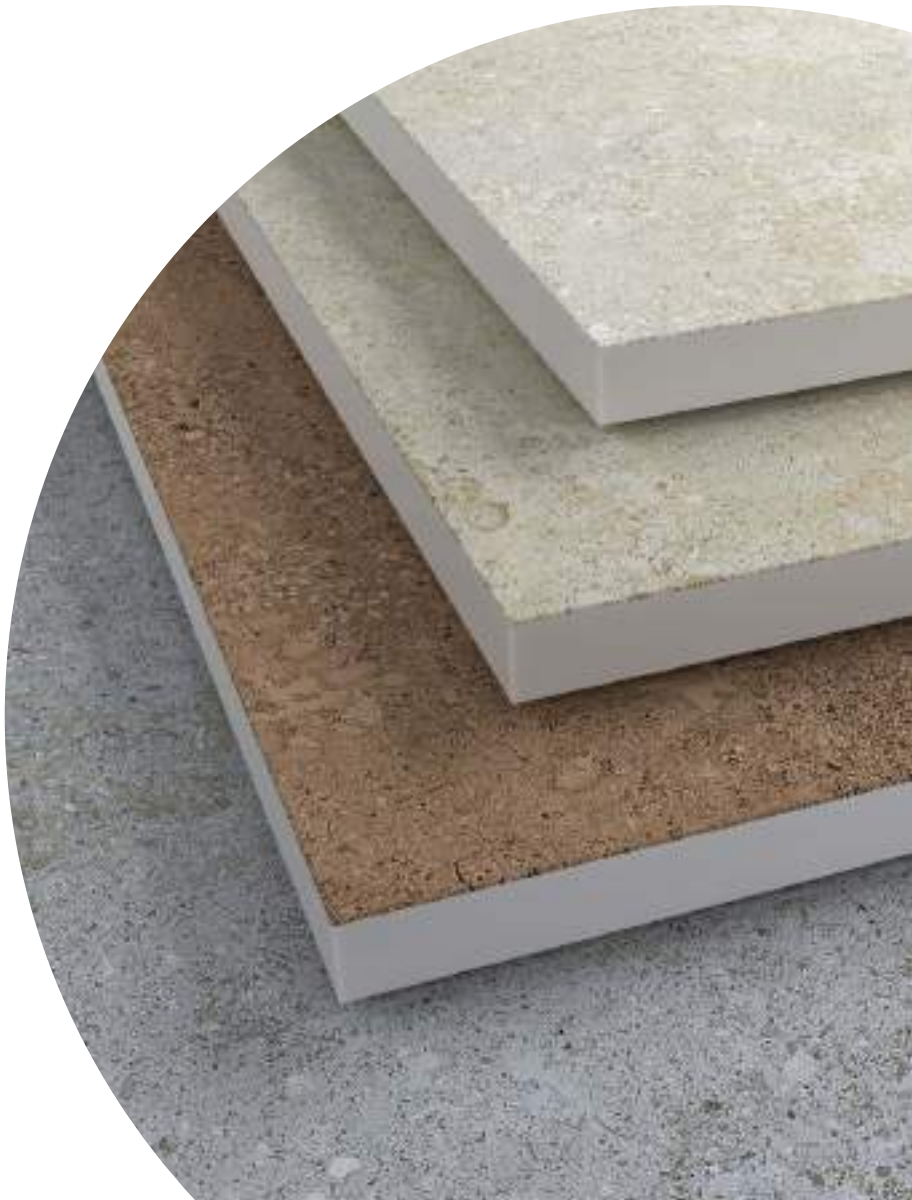
60 x 60 cm



dakota collection

-  ivory
-  sand
-  brown
-  grey

60 x 60





dakota
ivory

100% SIZE



FINISHES

Textured touch
Anti slip matt



AVAILABLE SIZES

60 x 60 cm



dakota
sand

100% SIZE



FINISHES

Textured touch
Anti slip matt



AVAILABLE SIZES

60 x 60 cm



dakota
brown

100% SIZE



FINISHES

Textured touch
Anti slip matt



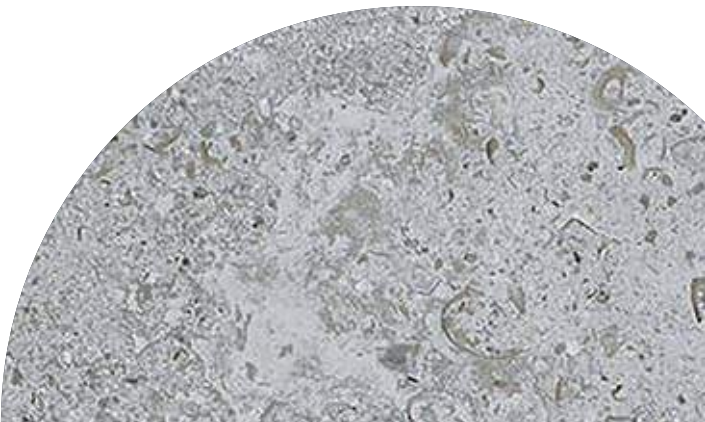
AVAILABLE SIZES

60 x 60 cm



dakota
grey

100% SIZE



FINISHES

Textured touch
Anti slip matt



AVAILABLE SIZES

60 x 60 cm



district collection

-  lt. grey
-  sand





district
lt. grey

100% SIZE



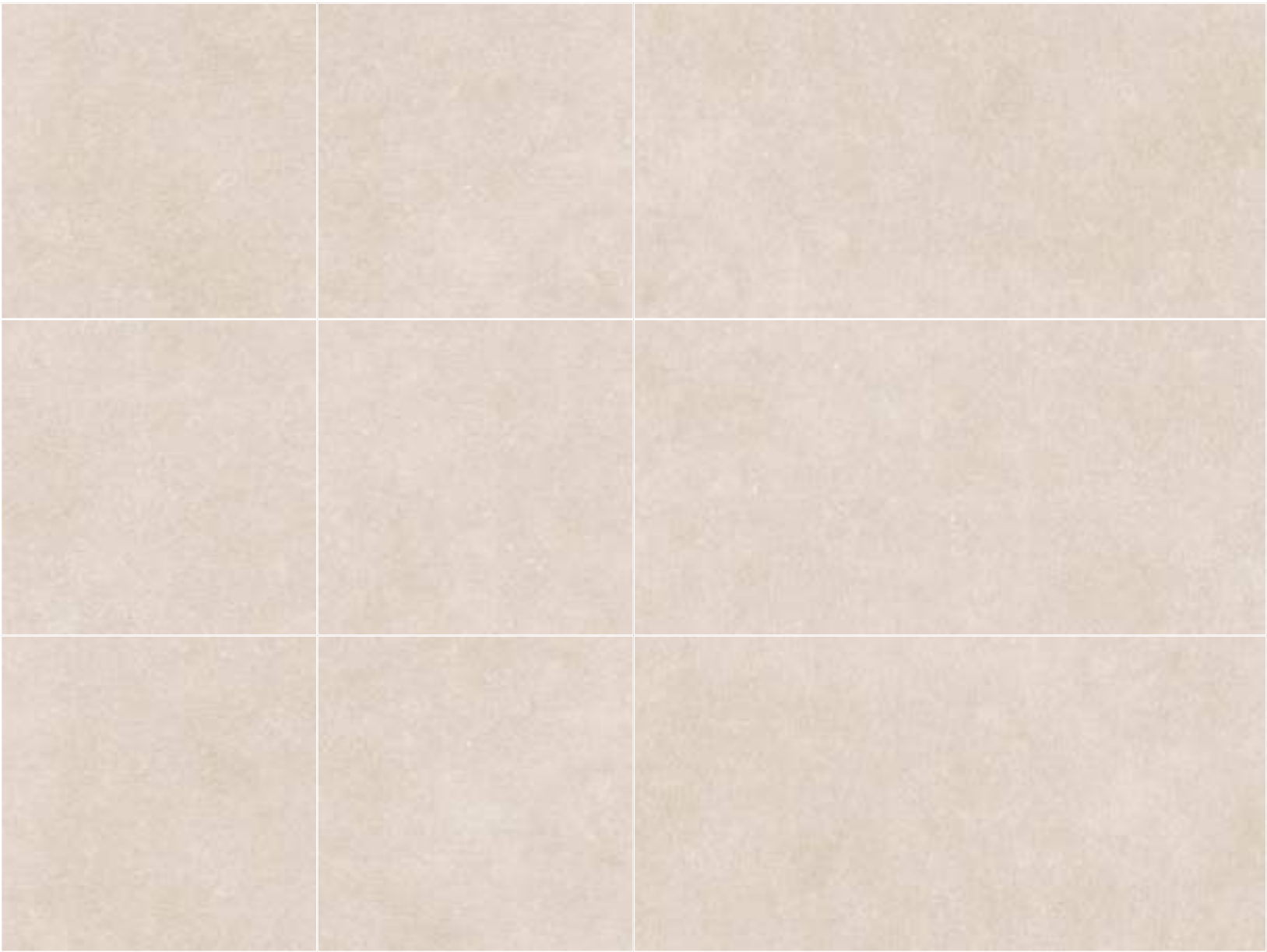
FINISHES

Textured touch
Anti slip matt



AVAILABLE SIZES

60 x 120 cm
60 x 90 cm
60 x 60 cm



district
sand

100% SIZE



FINISHES

Textured touch
Anti slip matt



AVAILABLE SIZES

60 x 120 cm
60 x 90 cm
60 x 60 cm



provenza collection

-  lt. grey
-  beige





provenza
lt. grey

100% SIZE



FINISHES

Textured touch
Anti slip matt



AVAILABLE SIZES

60 x 120 cm
60 x 90 cm
60 x 60 cm



provenza
beige

100% SIZE



FINISHES

Textured touch
Anti slip matt

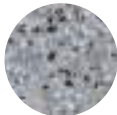


AVAILABLE SIZES

60 x 120 cm
60 x 90 cm
60 x 60 cm



salt collection

-  cream
-  brown
-  lt. grey
-  grey

60 x 60





salt
cream

100% SIZE



FINISHES

Textured touch
Anti slip matt



AVAILABLE SIZES

60 x 60 cm



salt
brown

100% SIZE



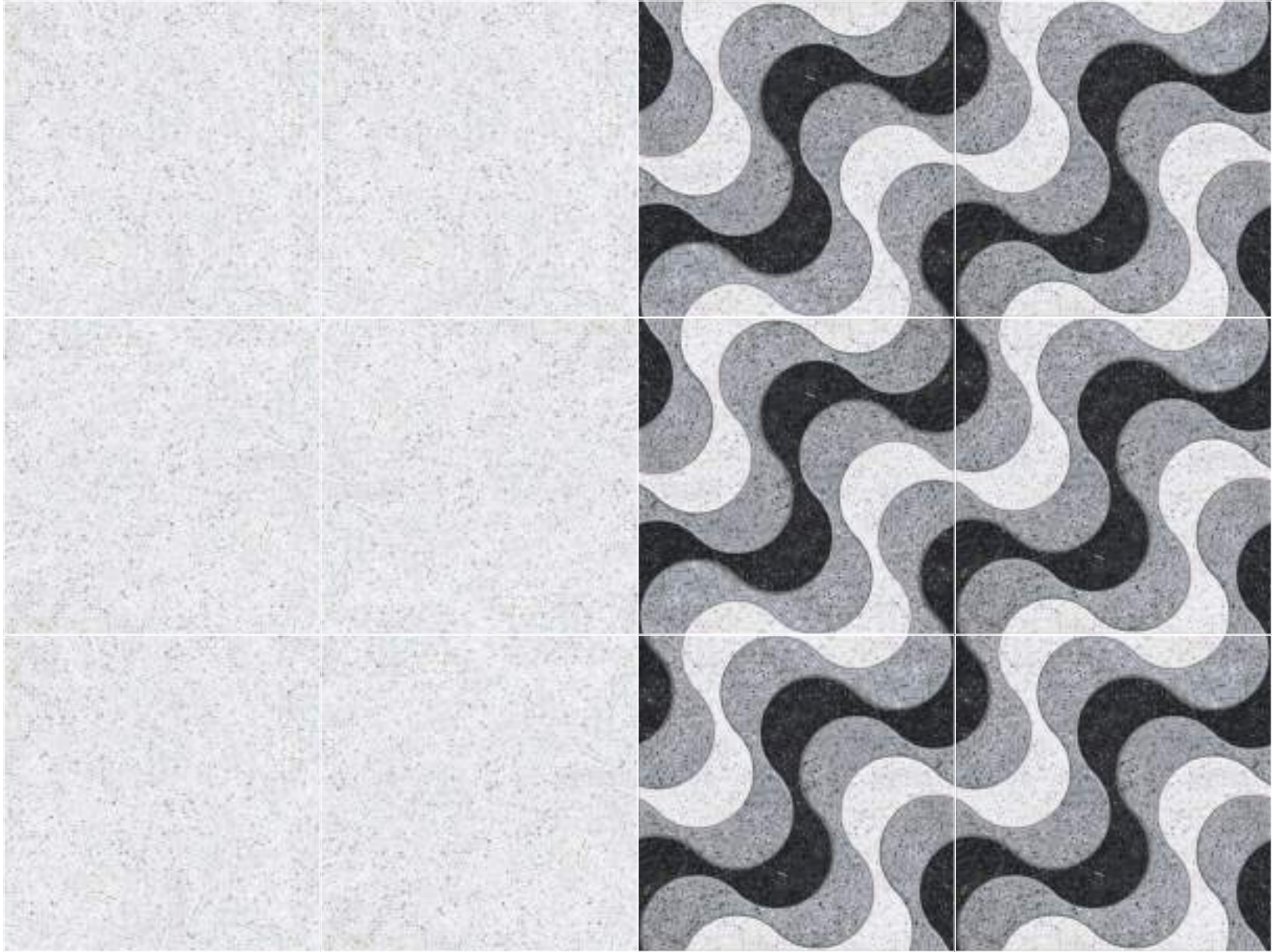
FINISHES

Textured touch
Anti slip matt



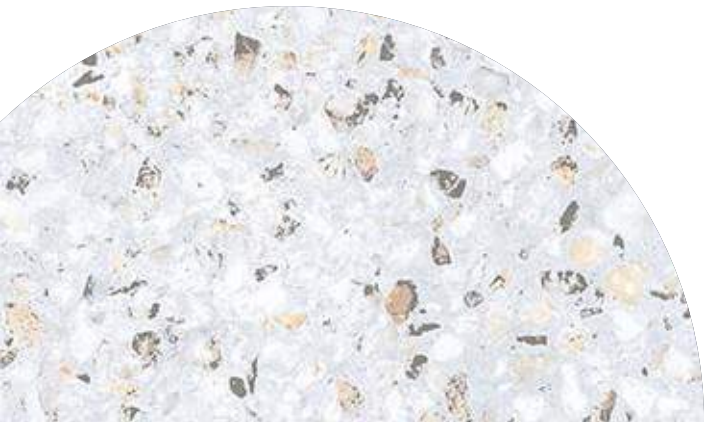
AVAILABLE SIZES

60 x 60 cm



salt
lt. grey

100% SIZE



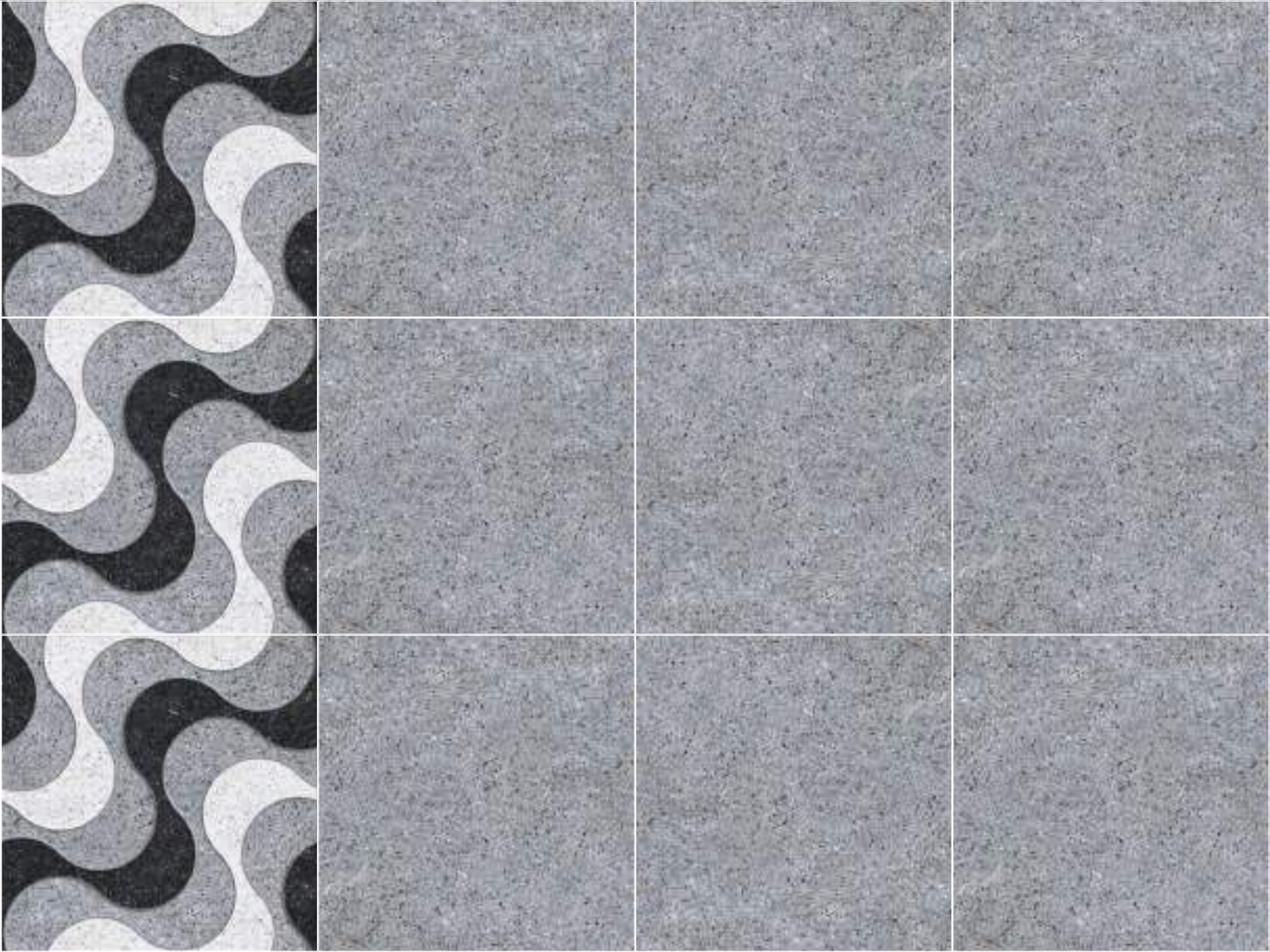
FINISHES

Textured touch
Anti slip matt



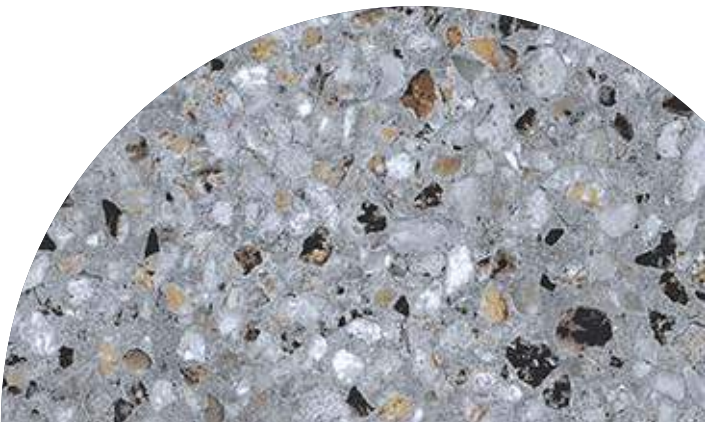
AVAILABLE SIZES

60 x 60 cm



salt
grey

100% SIZE



FINISHES

Textured touch
Anti slip matt



AVAILABLE SIZES

60 x 60 cm



salzburg collection



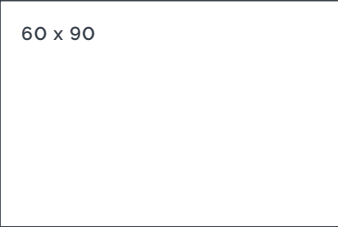
bonne



lt. grey



dk. grey





salzburg
bonne

100% SIZE



FINISHES

Textured touch
Anti slip matt



AVAILABLE SIZES

60 x 90 cm
60 x 60 cm



salzburg
lt. grey

100% SIZE



FINISHES

Textured touch
Anti slip matt



AVAILABLE SIZES

60 x 90 cm
60 x 60 cm



salzburg
dk. grey

100% SIZE



FINISHES

Textured touch
Anti slip matt



AVAILABLE SIZES

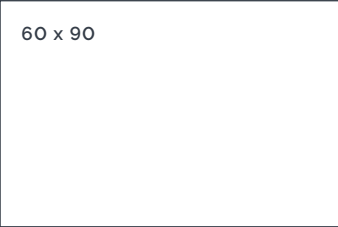
60 x 90 cm
60 x 60 cm





sense collection

-  off white
-  belge
-  lt. grey
-  grey





sense
off white

100% SIZE



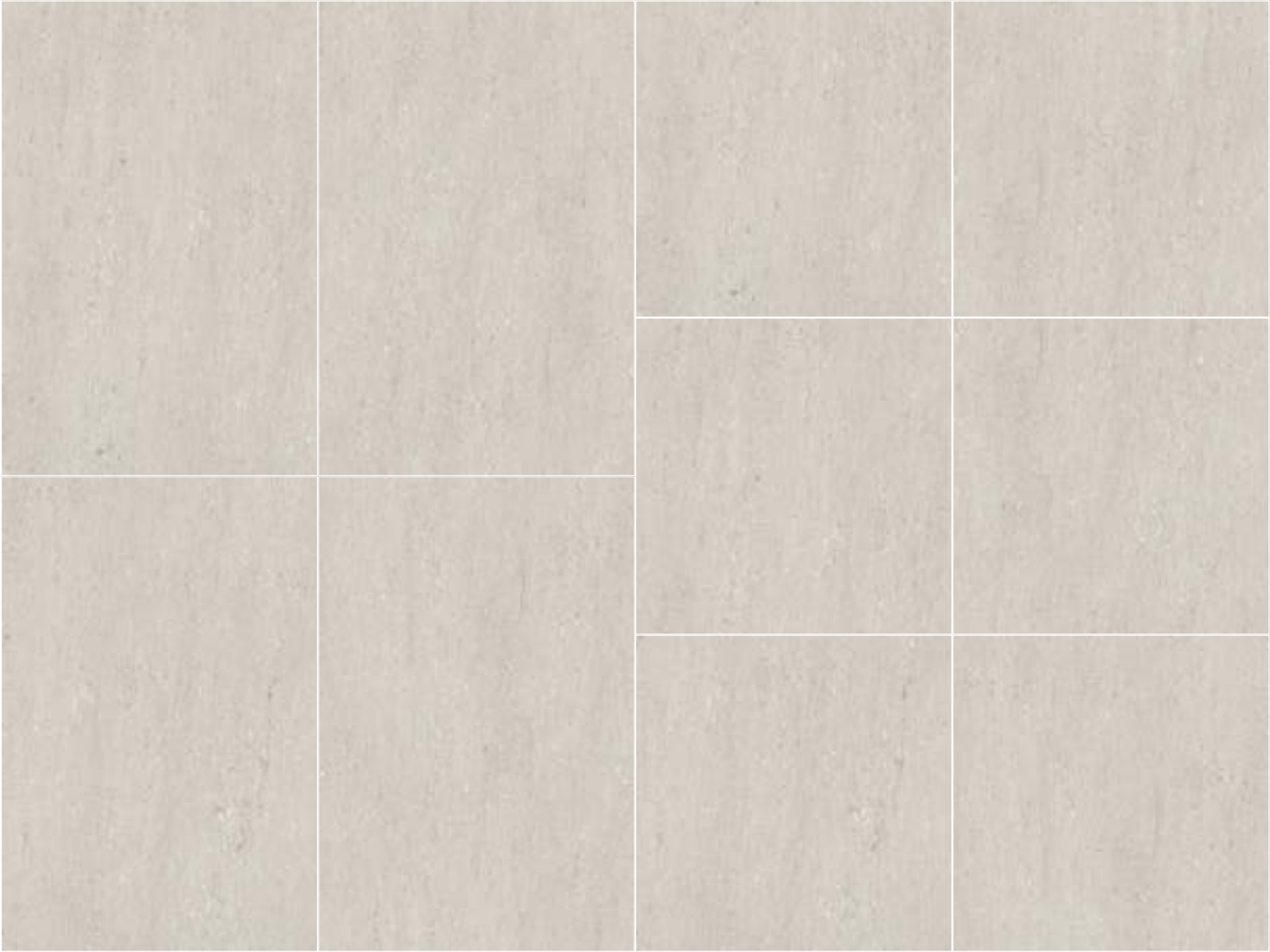
FINISHES

Textured touch
Anti slip matt



AVAILABLE SIZES

60 x 90 cm
60 x 60 cm



sense
beige

100% SIZE



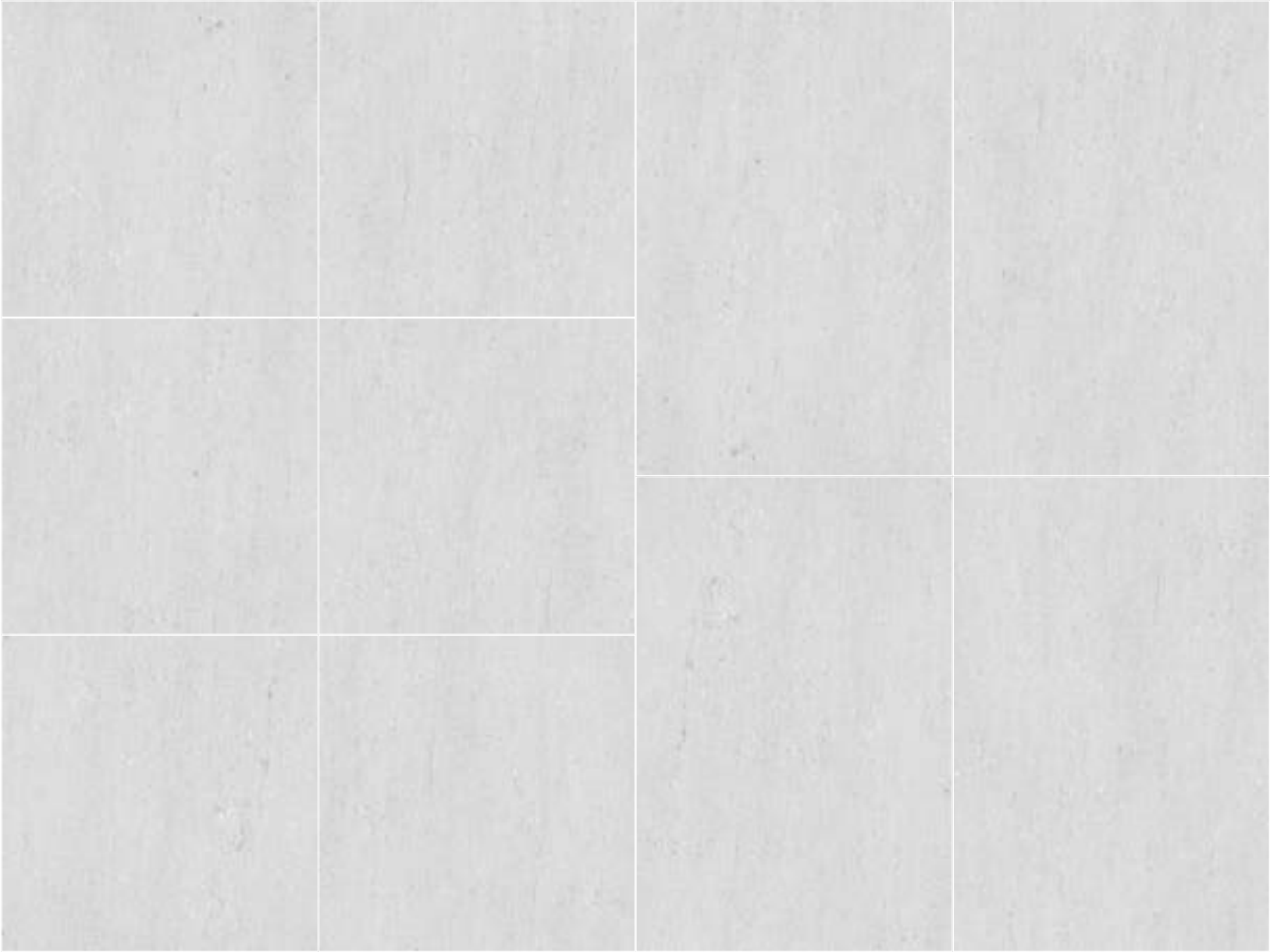
FINISHES

Textured touch
Anti slip matt



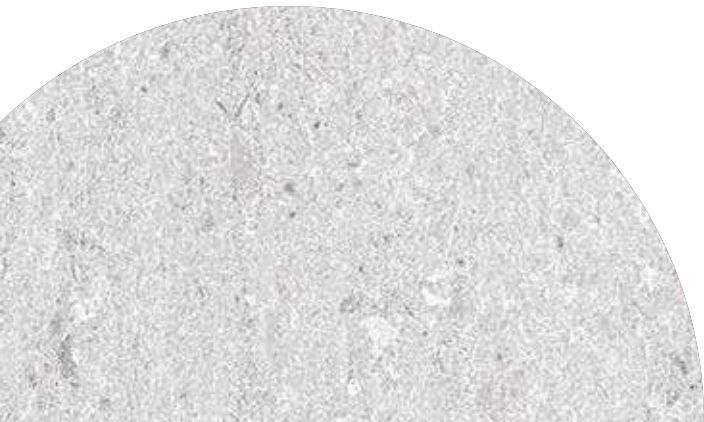
AVAILABLE SIZES

60 x 90 cm
60 x 60 cm



sense
lt. grey

100% SIZE



FINISHES

Textured touch
Anti slip matt



AVAILABLE SIZES

60 x 90 cm
60 x 60 cm



sense
grey

100% SIZE



FINISHES

Textured touch
Anti slip matt



AVAILABLE SIZES

60 x 90 cm
60 x 60 cm

sense
collection



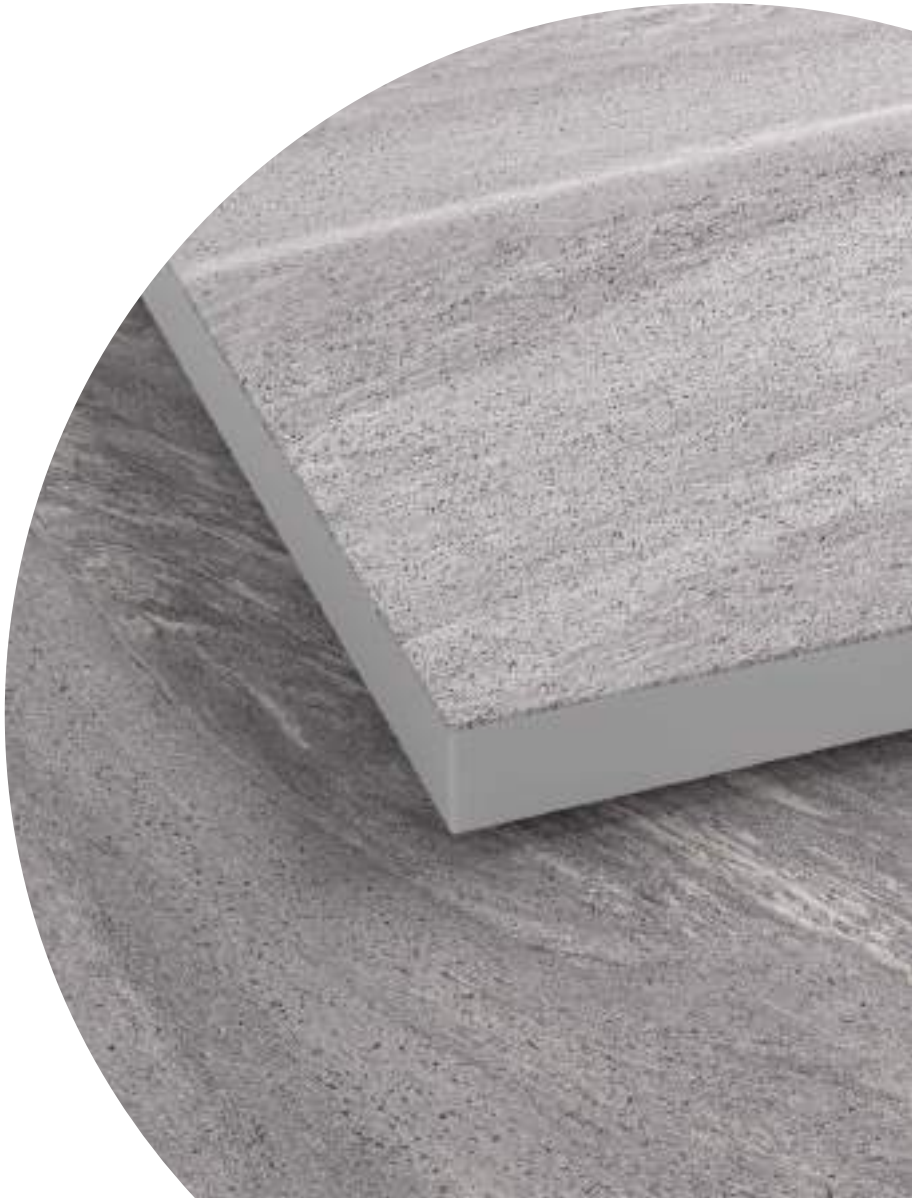
sense lt. grey
60x60



volcano collection

-  grey
-  dk. grey

60 x 60





volcano
dk. grey

100% SIZE



FINISHES

Textured touch
Anti slip matt



AVAILABLE SIZES

60 x 60 cm



volcano
grey

100% SIZE



FINISHES

Textured touch
Anti slip matt



AVAILABLE SIZES

60 x 60 cm

technical information

GLAZED PORCELAIN TILES. GROUP BIa GL

TEST METHODS SASO-ISO-13006		NORMA / STANDARD	MATT /SOFT MATT RECT	ANTI SLIP MATT RECT
ISO 10545-2		Lenght and width	± 0,5%	± 0,3%
		Deviation of mean thickness from manufacturing thickness	± 5%	± 5%
		Straightness of the sides (sides of the main face)	± 0,5%	± 0,3%
		Orthogonality	± 0,6%	± 0,5%
		Surface flatness	± 0,4%	± 0,4%
		Surface quality (% defect-free)	≥ 95%	A Minimum of 95% of the tiles are to be free from visible defects which can be impair the appearance of a major area of tiles
ISO 10545-3		Water absorption	< 0,5%	< 0,5%
ISO 10545-4		Bending Strength (N):	10 mm Thickness 20 mm Thickness	≥ 2000 ≥ 9000
		Rupture modulus (N/mm²)	Min 35	≥ 40
ISO 10545-6		Resistance to deep abrasion (PEI groups) (B)	PEI groups II - III - IV - V	Min. PEI III
ISO 10545-9		Resistance to thermal shock	Required	Resistant
ISO 10545-8		Cracking Resistance	Required	Resistant
ISO 10545-12		Resistance to frost	Required	Resistant
ISO 10545-13 (A)		Resistance to Acids and High Concentration Bases	The producer declares the classification	Min. Class B
		Resistance to low concentrations of acids and alkalis		Min. Class B
		Resistance to Household Chemicals and Swimming pool water additives		Min. Class A
ISO 10545-14		Resistance to staining	Min. Class 3	Min. Class 3
BS 7976-2 (C)		Anti slip resistance (Pendulum test – PTV)	Test method available	The producer declares the classification
DIN 51130 (D)		Anti slip resistance (Ramp test)	Test method available	The producer declares the classification

STANDARD PACKING LIST

	THICKNESS (MM)	BOX			PALLET			
		nr pieces	m² approx.	weight kg	type	nr boxes	m² approx.	weight kg
30 x 60	10	8	1,44	32	STANDARD	48	34,56	768
60 x 60	10	4	1,44	32	STANDARD	24	34,56	768
60 x 60	20	2	0,72	37,75	EUROPALLET	32	23,04	1208
60 x 120	10	2	1,44	37,75	EUROPALLET	27	38,88	1019
60 x 120	20	1	1,44	37	EUROPALLET	27	38,88	999
60 x 90	20	2	1,62	46	EUROPALLET	27	43,74	1246

NOTES

- A) Except hydrofluoric acid.
- B) Resistance to abrasion (PEI Groups):
- Floor Tiles for light traffic areas. (Equivalent to PEI II)
- Floor Tiles for regular traffic areas. (Equivalent to PEI III)
- Floor Tiles for areas of considerable traffic. (Equivalent to PEI IV)
- Floor Tiles for heavy traffic areas, except for intensively used public places. (Equivalent to PEI V)



C)

FLOORS (PTV) PENDULUM TEST VALUE 4S*	SLIP POTENTIAL
0 - 24	High
25 - 35	Moderate
36 +	Low
75 +	Extremely low

* Identifies rubber type #g6 (standard simulated Shoe Sole)

D)

ANTI SLIP RESISTANCE	DIN 51130
R9	6° ≤ angle < 10°
R10	10° ≤ angle < 19°
R11	19° ≤ angle < 27°
R12	27° ≤ angle < 35°
R13	angle ≥ 35°



Q U A N T U M

P O R C E L A I N T I L E S

www.quantum-tiles.com





arabian ceramics
سيراميك العربية



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