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KOLKATA

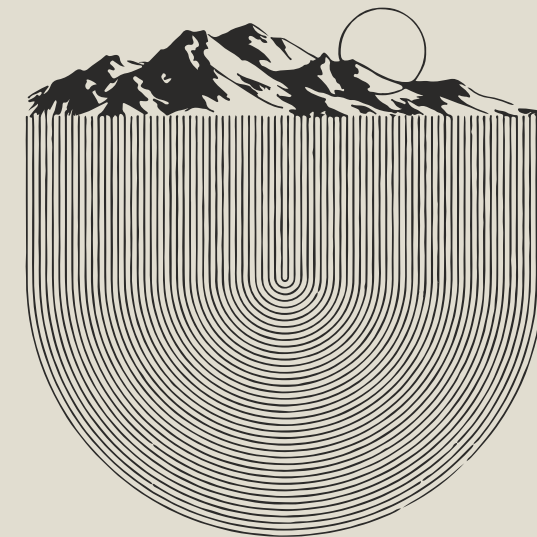
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FORZA
COLLECTION



FORZA

COLLECTION



They say that pressure always brings out the best in everyone. That the desire to give up is just the fuel to keep going. And that obstacles and difficulties are simply reasons to move forward with our ambitions.

Whether by obstinacy or stubbornness, or perhaps just by determination, our insistence on standing tall under any circumstance has taken us beyond all limits. It has allowed us to turn adversity into the driving force of our evolution.

Forza is more than a collection: it is the symbol of our strength, the embodiment of our resilience and our tenacity. It is a tribute to the audacity that has pushed us to be the best, to the courage that drives us to excel.

SUN

FOREST

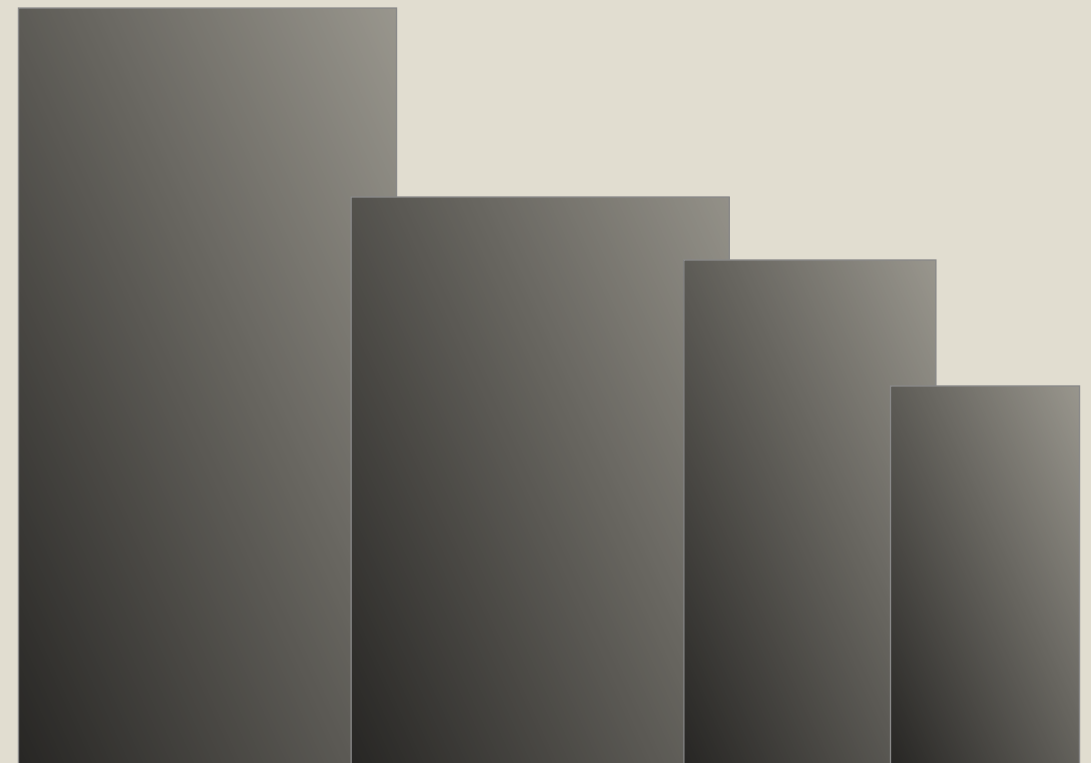
EARTH

SKY

SIZES

OPTIONS

Designed exclusively for
'SPACERA' and 'LUMIERA' dealers' segments.



120x240cm / 120x180cm / 80x160cm / 60x120cm

We are certain that professionals constantly face the great challenge of creating unique projects shaped for each client. At Smpolo Ceramics we have listened to their concerns and, in order to meet their needs, we have developed Forza: a collection that grows beyond unsuspected limits.

With this collection we are expanding our range of formats so that architects from all over the world can make their most ambitious projects a reality. Forza is available in 4 sizes for flooring and for

cladding, with pieces up to 120x240cm.

This variety of formats is enriched by an unequivocal commitment to natural design. Forza is inspired by the 4 elements of matter to offer an endless variety of textures, graphics and nuances. The result is a collection that, on its own, is capable of covering all the needs required by any major architectural project.





At Simpolo, our source of inspiration is often nurtured by travelling and exploring through the wonders of the land. It is there that we find the essence of our inspiration. This new collection unites depth and simplicity, naturalness and mysticism, density and exquisite. The memories of the exploration becomes an ode to the beauty in any of the spaces. Because when nature speaks, spaces transform themselves in to the life which we dream of.



SUN

FOREST

EARTH

SKY

INDEX

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SKY COLLECTION	Pg. 80

SUN

The representation of light and warmth captured in a single collection. A series of warm tones that will fill all your spaces with life.



FLOOR CALACATTA SUN 60x120cm
WALL DECOR FORZA DECOR-1 120x180cm
WALL BRESCIA VIVA 120x240cm
CALACATTA SUN 60x120cm

FORZA
SUN COLLECTION



FLOOR CALACATTA SUN 60x120cm
WALL DECOR FORZA DECOR-1 120x180cm
WALL BRESCIA VIVA 120x240cm
 CALACATTA SUN 60x120cm



WALL BRESCIA VIVA 120x240cm

**FORZA
 SUN COLLECTION**



FLOOR DECOR FORZA TROPICAL SUN 120x240cm
FLOOR BRESCIA TAN 120x180cm
WALL BRESCIA TAN 60x120cm
MARMONTIS 60x120cm

FORZA
SUN COLLECTION



FLOOR BRESCIA TAN 80x160cm
WALL MARMONTIS 60x120cm

FORZA
 SUN COLLECTION



FLOOR DECOR FORZA TROPICAL SUN 120x240cm
FLOOR BRESCIA TAN 120x180cm



FLOOR MARFIL SUN 120x240cm
WALL FIAMA GOLD 120x240cm
MARFIL SUN 120x240cm

FORZA
SUN COLLECTION



FLOOR MARFIL SUN 120x240cm
WALL MARFIL SUN 120x240cm

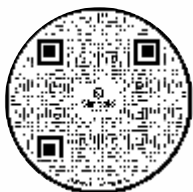


WALL FIAMA GOLD 120x240cm

FORZA
SUN COLLECTION

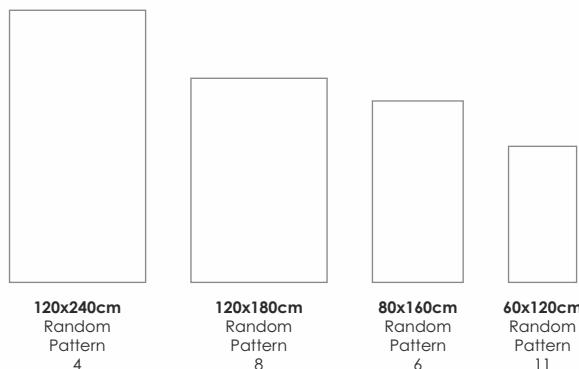


Calacatta Sun



Touch for Virtual
360°

Available Sizes and Pattern



Packing Information

SIZES:	THICKNESS:	TILES / BOX:	COVERAGE AREA / BOX:
1 - 120x240cm	9 mm	1 pcs.	2.88 sq.mtr / 31.00 sq.ft.
2 - 120x180cm	9 mm	2 pcs.	4.32 sq.mtr / 46.5 sq.ft.
3 - 80x160cm	8.5 mm	2 pcs.	2.55 sq.mtr / 27.45 sq.ft.
4 - 60x120cm	8.5 mm	3 pcs.	2.16 sq.mtr / 23.25 sq.ft.

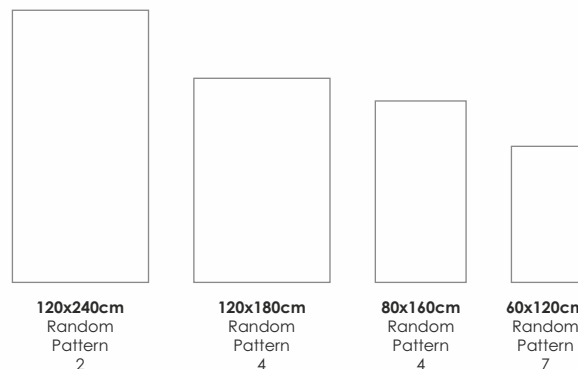


Brescia Viva



Touch for Virtual
360°

Available Sizes and Pattern

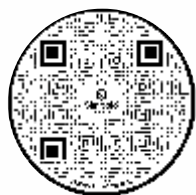


Packing Information

SIZES:	THICKNESS:	TILES / BOX:	COVERAGE AREA / BOX:
1 - 120x240cm	9 mm	1 pcs.	2.88 sq.mtr / 31.00 sq.ft.
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4 - 60x120cm	8.5 mm	3 pcs.	2.16 sq.mtr / 23.25 sq.ft.

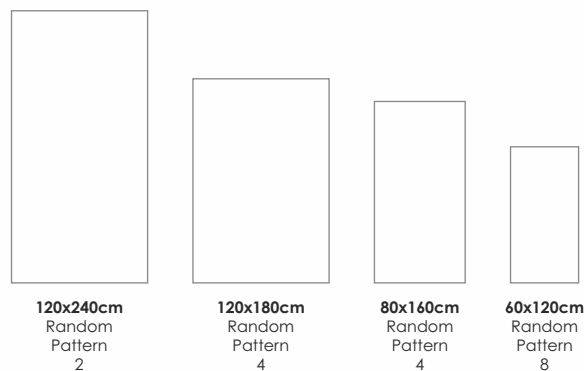
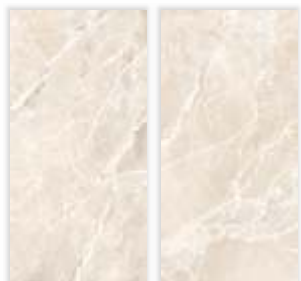


Brescia Tan



Touch for Virtual
360°

Available Sizes and Pattern



Packing Information

SIZES:	THICKNESS:	TILES / BOX:	COVERAGE AREA / BOX:
1 - 120x240cm	9 mm	1 pcs.	2.88 sq.mtr / 31.00 sq.ft.
2 - 120x180cm	9 mm	2 pcs.	4.32 sq.mtr / 46.5 sq.ft.
3 - 80x160cm	8.5 mm	2 pcs.	2.55 sq.mtr / 27.45 sq.ft.
4 - 60x120cm	8.5 mm	3 pcs.	2.16 sq.mtr / 23.25 sq.ft.

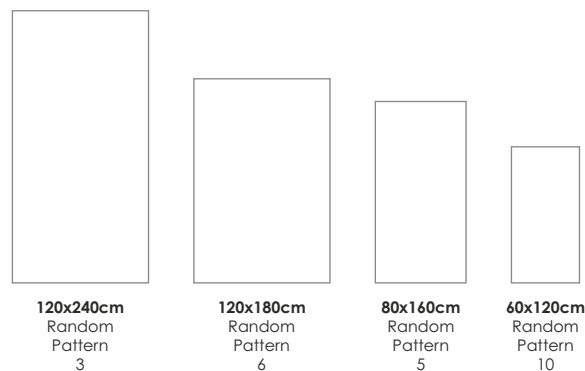


Marmontis



Touch for Virtual
360°

Available Sizes and Pattern



Packing Information

SIZES:	THICKNESS:	TILES / BOX:	COVERAGE AREA / BOX:
1 - 120x240cm	9 mm	1 pcs.	2.88 sq.mtr / 31.00 sq.ft.
2 - 120x180cm	9 mm	2 pcs.	4.32 sq.mtr / 46.5 sq.ft.
3 - 80x160cm	8.5 mm	2 pcs.	2.55 sq.mtr / 27.45 sq.ft.
4 - 60x120cm	8.5 mm	3 pcs.	2.16 sq.mtr / 23.25 sq.ft.

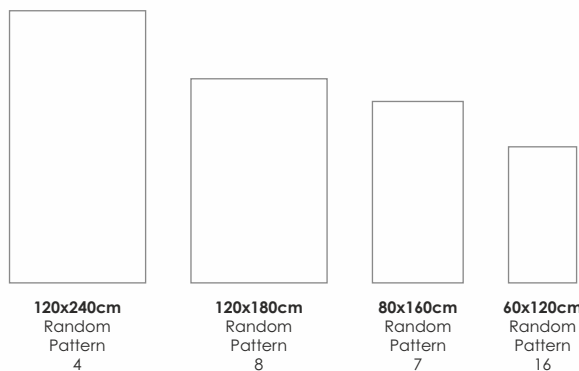


Marfil Sun



Touch for Virtual
360°

Available Sizes and Pattern

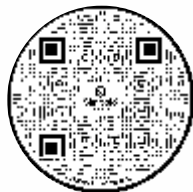


Packing Information

SIZES:	THICKNESS:	TILES / BOX:	COVERAGE AREA / BOX:
1 - 120x240cm	9 mm	1 pcs.	2.88 sq.mtr / 31.00 sq.ft.
2 - 120x180cm	9 mm	2 pcs.	4.32 sq.mtr / 46.5 sq.ft.
3 - 80x160cm	8.5 mm	2 pcs.	2.55 sq.mtr / 27.45 sq.ft.
4 - 60x120cm	8.5 mm	3 pcs.	2.16 sq.mtr / 23.25 sq.ft.

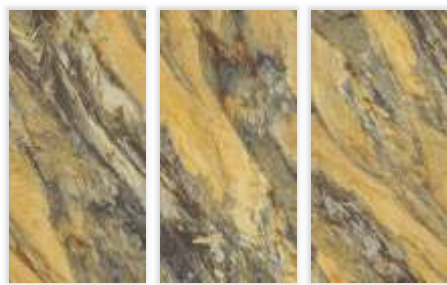
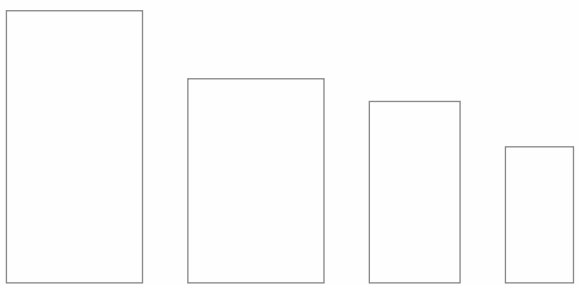


Fiama Gold



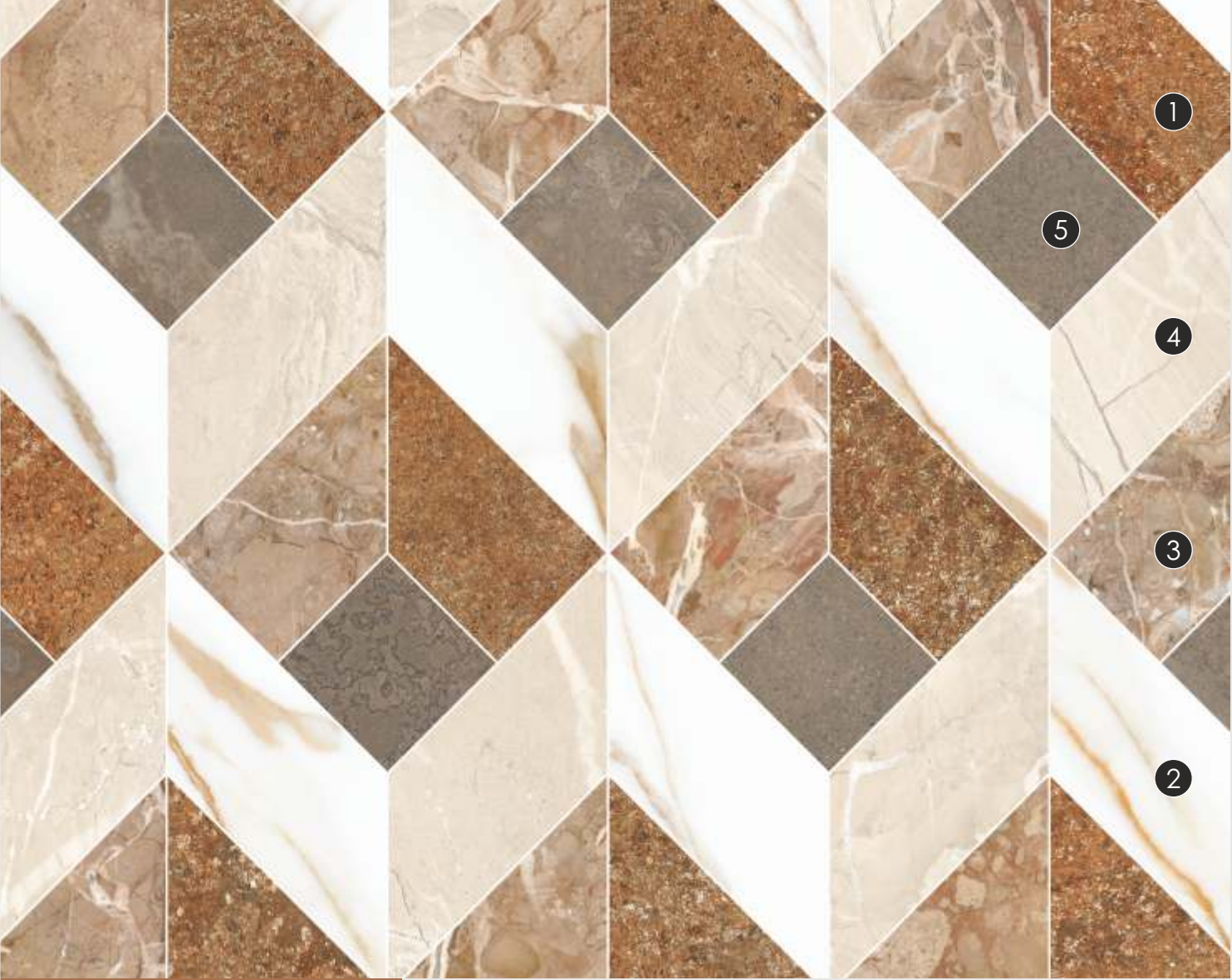
Touch for Virtual
360°

Available Sizes and Pattern

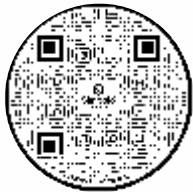


Packing Information

SIZES:	THICKNESS:	TILES / BOX:	COVERAGE AREA / BOX:
1 - 120x240cm	9 mm	1 pcs.	2.88 sq.mtr / 31.00 sq.ft.
2 - 120x180cm	9 mm	2 pcs.	4.32 sq.mtr / 46.5 sq.ft.
3 - 80x160cm	8.5 mm	2 pcs.	2.55 sq.mtr / 27.45 sq.ft.
4 - 60x120cm	8.5 mm	3 pcs.	2.16 sq.mtr / 23.25 sq.ft.

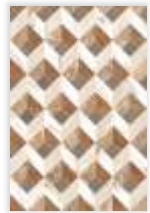


Forza Decor-1



Touch for Virtual
360°

Available Sizes and Pattern



120x180cm
Continue
Pattern
1



80x160cm
Continue
Pattern
1

Packing Information

SIZES:
1 - 120x180cm
2 - 80x160cm

THICKNESS:
9 mm
8.5 mm

TILES / BOX:
2 pcs.
2 pcs.

COVERAGE AREA / BOX:
4.32 sq.mtr / 46.5 sq.ft.
2.55 sq.mtr / 27.45 sq.ft.



Marmoritis

1

Calacatta Sun

2

Brescia Viva

3

Brescia Tan

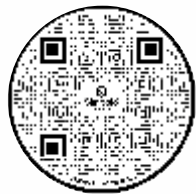
4

Armanzo

5



Forza Tropical Sun



Touch for Virtual
360°

Available Size and Pattern



120x240cm
Continue
Pattern
1

Packing Information

SIZE:
1 - 120x240cm

THICKNESS:
9 mm

TILES / BOX:
1 pcs.

COVERAGE AREA / BOX:
2.88 sq.mtr / 31.00 sq.ft.



Fiama Gold

1



Brescia Tan

2



Brescia Viva

3



Our wildest and most daring collection, a collection that gives us the liveliness and calm of our forests. Multitude of contrasts and great personality in your spaces.



FLOOR ONYX BEAM 80x160cm
WALL WILD ONYX BM 120x240cm

FORZA
FOREST COLLECTION



FLOOR ONYX BEAM 80x160cm

FORZA
FOREST COLLECTION



WALL WILD ONYX BM 120x240cm



FLOOR MAJESTIC AQUA 120x240cm
WALL DECOR FORZA DECOR-4 120x180cm
WALL ARAVALI ONYX 120x240cm

FORZA
FOREST COLLECTION



FLOOR MAJESTIC AQUA 120x240cm
WALL DECOR FORZA DECOR-4 120x180cm
WALL ARAVALI ONYX 120x240cm



FORZA
 FOREST COLLECTION



FLOOR FRAGMENTA 80x160cm
WALL ONYX THUNDER 60x120cm
FRAGMENTA 60x120cm

FORZA
FOREST COLLECTION



FLOOR FRAGMENTA 80x160cm

**FORZA
FOREST COLLECTION**



WALL ONYX THUNDER 60x120cm

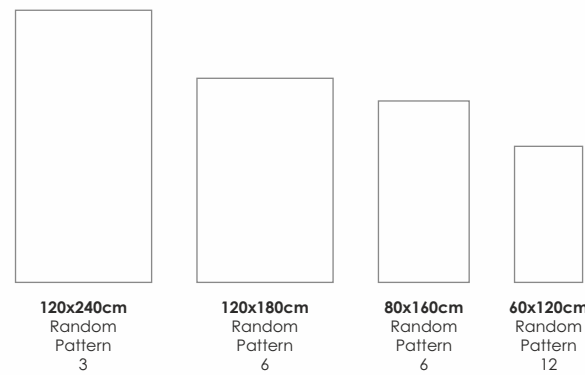


Onyx Beam



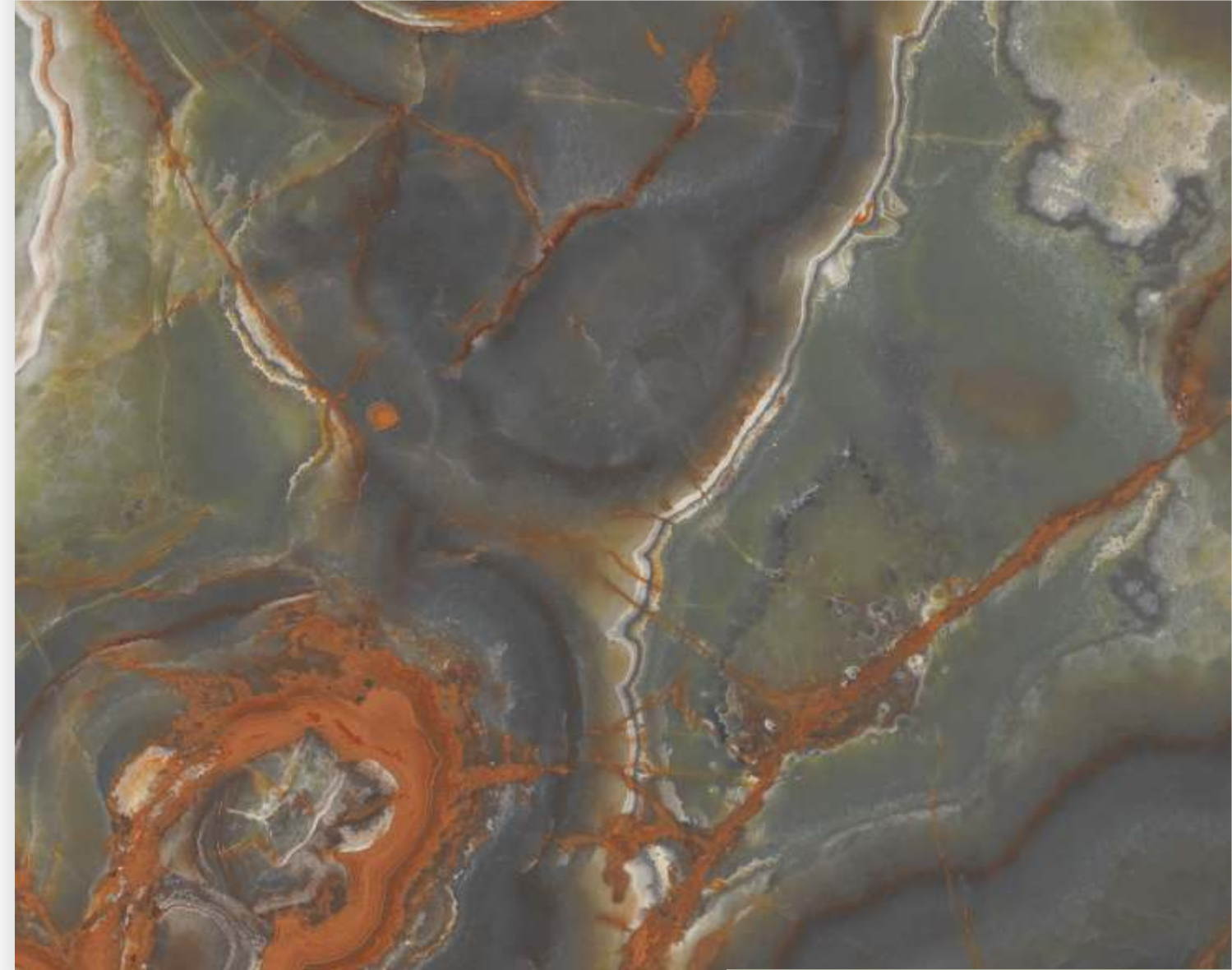
Touch for Virtual
360°

Available Sizes and Pattern

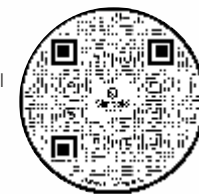


Packing Information

SIZES:	THICKNESS:	TILES / BOX:	COVERAGE AREA / BOX:
1 - 120x240cm	9 mm	1 pcs.	2.88 sq.mtr / 31.00 sq.ft.
2 - 120x180cm	9 mm	2 pcs.	4.32 sq.mtr / 46.5 sq.ft.
3 - 80x160cm	8.5 mm	2 pcs.	2.55 sq.mtr / 27.45 sq.ft.
4 - 60x120cm	8.5 mm	3 pcs.	2.16 sq.mtr / 23.25 sq.ft.

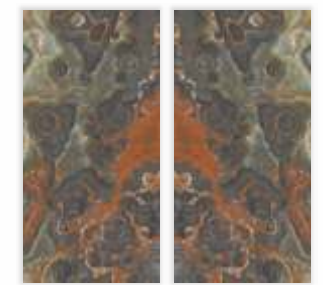
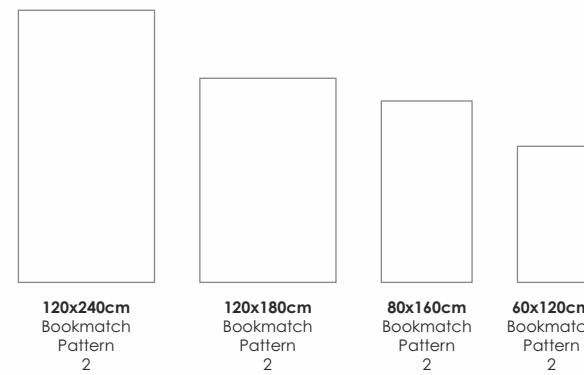


Wild Onyx Bookmatch



Touch for Virtual
360°

Available Sizes and Pattern



A B

Packing Information

SIZES:	THICKNESS:	TILES / BOX:	COVERAGE AREA / BOX:
1 - 120x240cm	9 mm	1 pcs.	2.88 sq.mtr / 31.00 sq.ft.
2 - 120x180cm	9 mm	2 pcs.	4.32 sq.mtr / 46.5 sq.ft.
3 - 80x160cm	8.5 mm	2 pcs.	2.55 sq.mtr / 27.45 sq.ft.
4 - 60x120cm	8.5 mm	2 pcs.	1.44 sq.mtr / 15.50 sq.ft.



Aravali Onyx

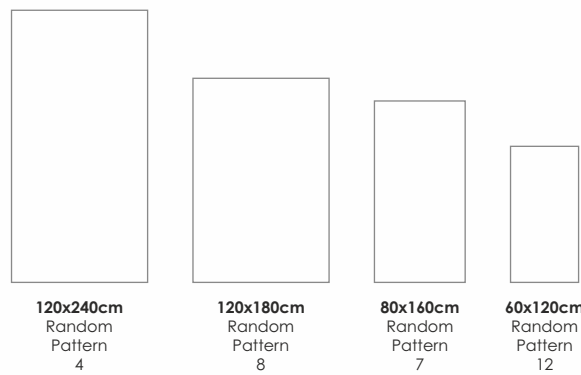


Majestic Aqua



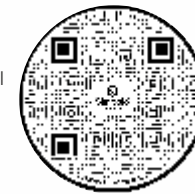
Touch for Virtual
360°

Available Sizes and Pattern



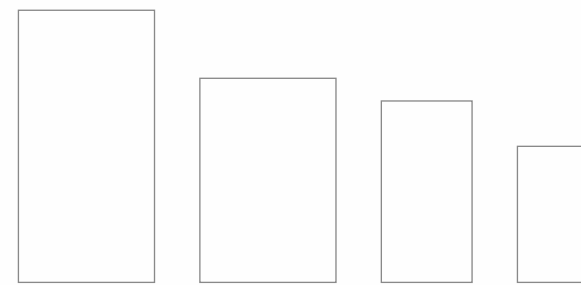
Packing Information

SIZES:	THICKNESS:	TILES / BOX:	COVERAGE AREA / BOX:
1 - 120x240cm	9 mm	1 pcs.	2.88 sq.mtr / 31.00 sq.ft.
2 - 120x180cm	9 mm	2 pcs.	4.32 sq.mtr / 46.5 sq.ft.
3 - 80x160cm	8.5 mm	2 pcs.	2.55 sq.mtr / 27.45 sq.ft.
4 - 60x120cm	8.5 mm	3 pcs.	2.16 sq.mtr / 23.25 sq.ft.



Touch for Virtual
360°

Available Sizes and Pattern



Packing Information

SIZES:	THICKNESS:	TILES / BOX:	COVERAGE AREA / BOX:
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2 - 120x180cm	9 mm	2 pcs.	4.32 sq.mtr / 46.5 sq.ft.
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4 - 60x120cm	8.5 mm	3 pcs.	2.16 sq.mtr / 23.25 sq.ft.

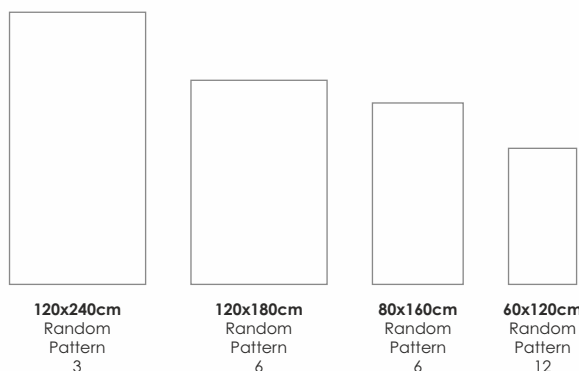


Framenta



Touch for Virtual
360°

Available Sizes and Pattern

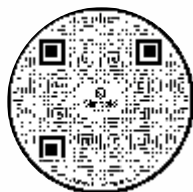


Packing Information

SIZES:	THICKNESS:	TILES / BOX:	COVERAGE AREA / BOX:
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2 - 120x180cm	9 mm	2 pcs.	4.32 sq.mtr / 46.5 sq.ft.
3 - 80x160cm	8.5 mm	2 pcs.	2.55 sq.mtr / 27.45 sq.ft.
4 - 60x120cm	8.5 mm	3 pcs.	2.16 sq.mtr / 23.25 sq.ft.

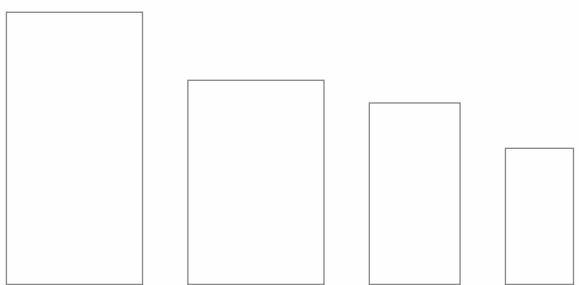


Onyx Thunder



Touch for Virtual
360°

Available Sizes and Pattern

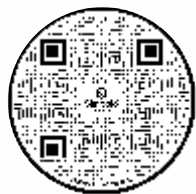


Packing Information

SIZES:	THICKNESS:	TILES / BOX:	COVERAGE AREA / BOX:
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2 - 120x180cm	9 mm	2 pcs.	4.32 sq.mtr / 46.5 sq.ft.
3 - 80x160cm	8.5 mm	2 pcs.	2.55 sq.mtr / 27.45 sq.ft.
4 - 60x120cm	8.5 mm	3 pcs.	2.16 sq.mtr / 23.25 sq.ft.



Forza Decor-4



Touch for Virtual
360°

Available Sizes and Pattern



120x180cm
Continue
Pattern
1



80x160cm
Continue
Pattern
1

Packing Information

SIZES:
1 - 120x180cm
2 - 80x160cm

THICKNESS:
9 mm
8.5 mm

TILES / BOX:
2 pcs.
2 pcs.

COVERAGE AREA / BOX:
4.32 sq.mtr / 46.5 sq.ft.
2.55 sq.mtr / 27.45 sq.ft.

 **JOINT TOLERANCE**
5mm(± 2mm)



Onyx Thunder

1



Aravalli Onyx

2



Majestic Aqua

3

EARTH

The warmth and calm of the land captured in a unique collection. Its soft chromatic range will flood with peace and calm all the rooms.

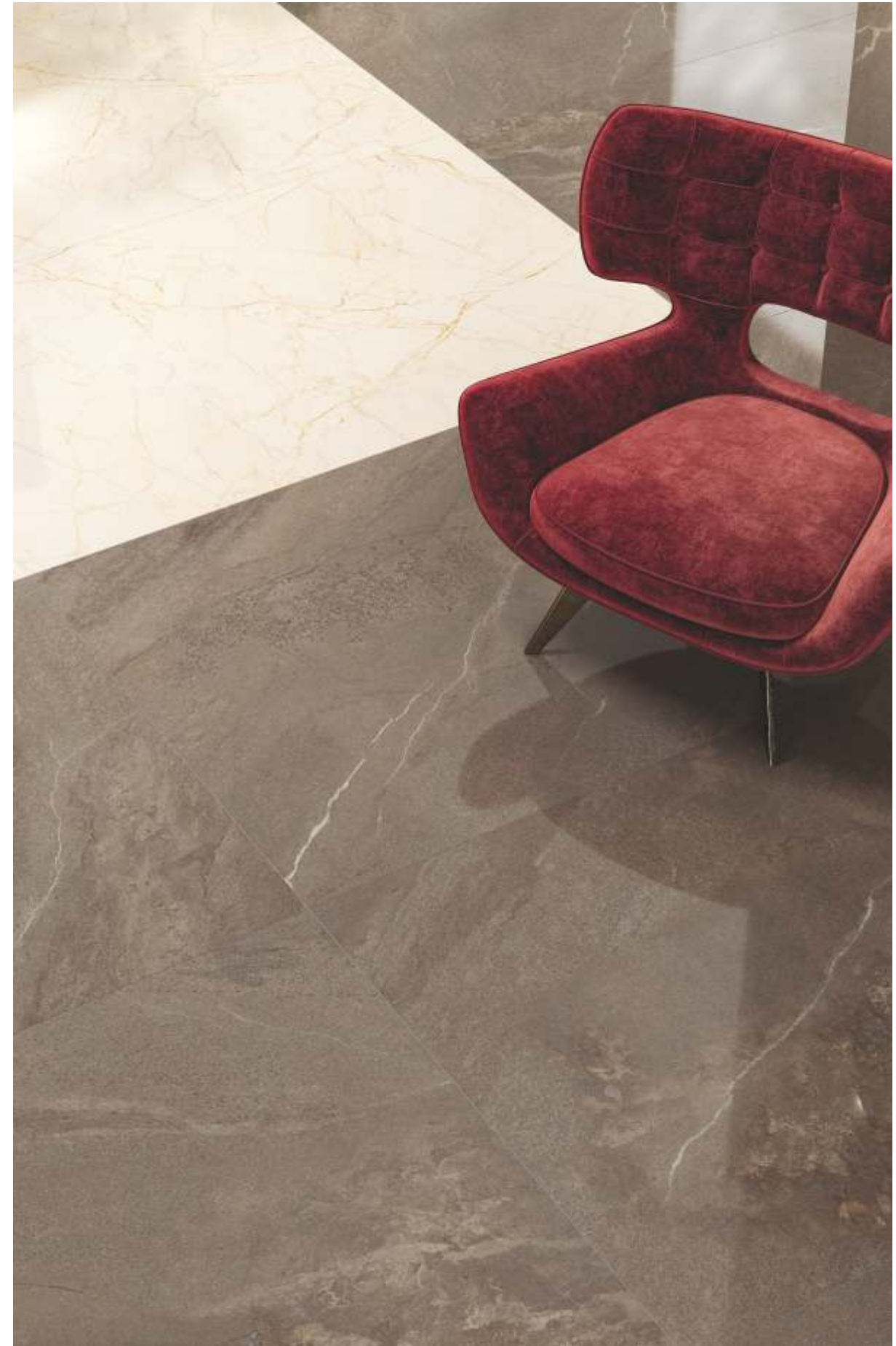


FLOOR	ARMANZO	120x180cm
	CRYSTAL BEIGE	120x180cm
WALL DECOR	FORZA DECOR-2	80x160cm
WALL	ARMANZO	120x240cm
	CRYSTAL BEIGE	120x240cm

FORZA
EARTH COLLECTION



WALL ARMANZO 120x240cm
 CRYSTAL BEIGE 120x240cm
WALL DECOR FORZA DECOR-2 80x160cm



FLOOR ARMANZO 120x240cm
 CRYSTAL BEIGE 120x240cm

FORZA
 EARTH COLLECTION



FLOOR MARFIL MOON 80x160cm
WALL MARFIL MOON 120x180cm
VENUS SAND 60x120cm

FORZA
EARTH COLLECTION



WALL VENUS SAND 60x120cm



FLOOR MARFIL MOON 80x160cm

FORZA
EARTH COLLECTION



FLOOR ROTTEN ARMANI 80x160cm
WALL TRAVENSTONE 60x120cm

FORZA
EARTH COLLECTION

FORZA
EARTH COLLECTION



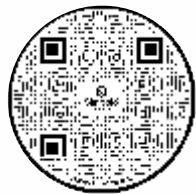
FLOOR ROTTEN ARMANI 80x160cm



WALL TRAVENSTONE 60x120cm

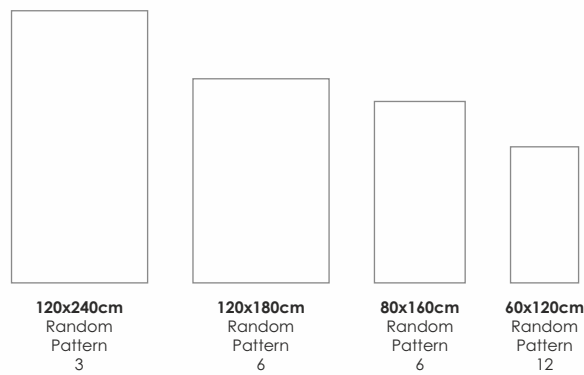


Crystal Beige



Touch for Virtual
360°

Available Sizes and Pattern



Packing Information

SIZES:	THICKNESS:	TILES / BOX:	COVERAGE AREA / BOX:
1 - 120x240cm	9 mm	1 pcs.	2.88 sq.mtr / 31.00 sq.ft.
2 - 120x180cm	9 mm	2 pcs.	4.32 sq.mtr / 46.5 sq.ft.
3 - 80x160cm	8.5 mm	2 pcs.	2.55 sq.mtr / 27.45 sq.ft.
4 - 60x120cm	8.5 mm	3 pcs.	2.16 sq.mtr / 23.25 sq.ft.

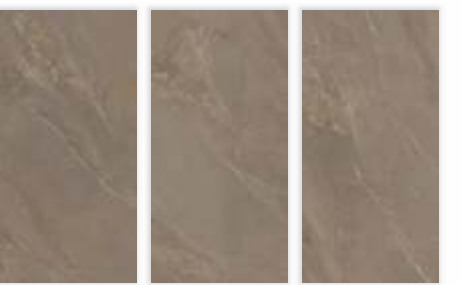
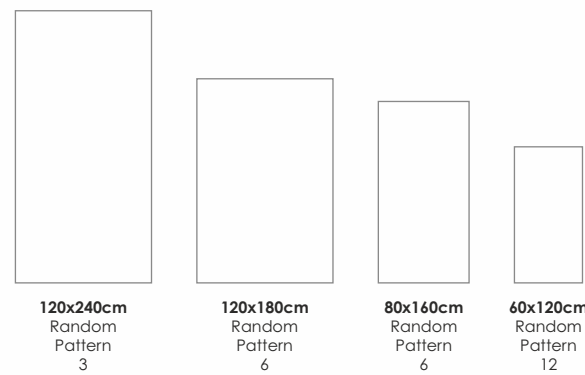
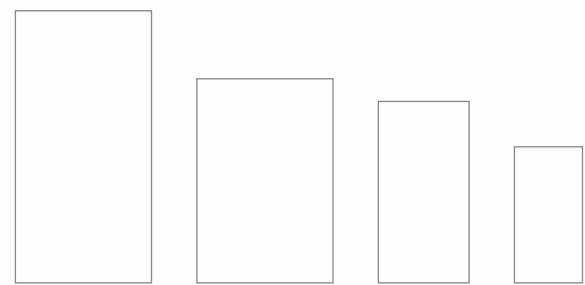


Armanzo



Touch for Virtual
360°

Available Sizes and Pattern

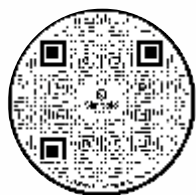


Packing Information

SIZES:	THICKNESS:	TILES / BOX:	COVERAGE AREA / BOX:
1 - 120x240cm	9 mm	1 pcs.	2.88 sq.mtr / 31.00 sq.ft.
2 - 120x180cm	9 mm	2 pcs.	4.32 sq.mtr / 46.5 sq.ft.
3 - 80x160cm	8.5 mm	2 pcs.	2.55 sq.mtr / 27.45 sq.ft.
4 - 60x120cm	8.5 mm	3 pcs.	2.16 sq.mtr / 23.25 sq.ft.

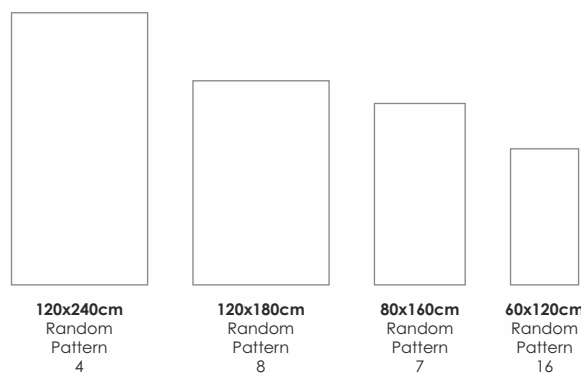
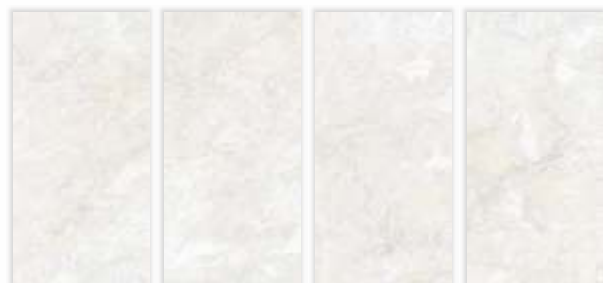


Marfil Moon



Touch for Virtual
360°

Available Sizes and Pattern



Packing Information

SIZES:	THICKNESS:	TILES / BOX:	COVERAGE AREA / BOX:
1 - 120x240cm	9 mm	1 pcs.	2.88 sq.mtr / 31.00 sq.ft.
2 - 120x180cm	9 mm	2 pcs.	4.32 sq.mtr / 46.5 sq.ft.
3 - 80x160cm	8.5 mm	2 pcs.	2.55 sq.mtr / 27.45 sq.ft.
4 - 60x120cm	8.5 mm	3 pcs.	2.16 sq.mtr / 23.25 sq.ft.

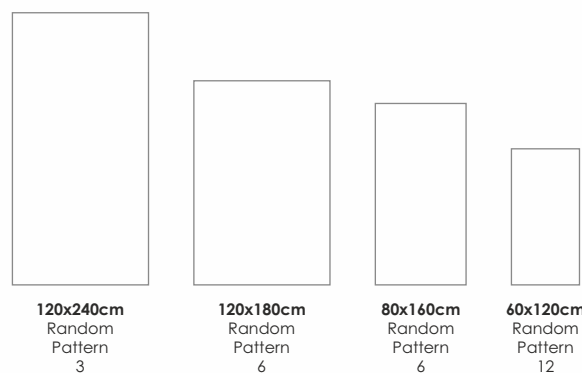


Venus Sand



Touch for Virtual
360°

Available Sizes and Pattern



Packing Information

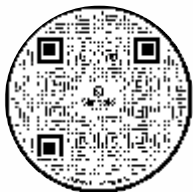
SIZES:	THICKNESS:	TILES / BOX:	COVERAGE AREA / BOX:
1 - 120x240cm	9 mm	1 pcs.	2.88 sq.mtr / 31.00 sq.ft.
2 - 120x180cm	9 mm	2 pcs.	4.32 sq.mtr / 46.5 sq.ft.
3 - 80x160cm	8.5 mm	2 pcs.	2.55 sq.mtr / 27.45 sq.ft.
4 - 60x120cm	8.5 mm	3 pcs.	2.16 sq.mtr / 23.25 sq.ft.



Travenstone

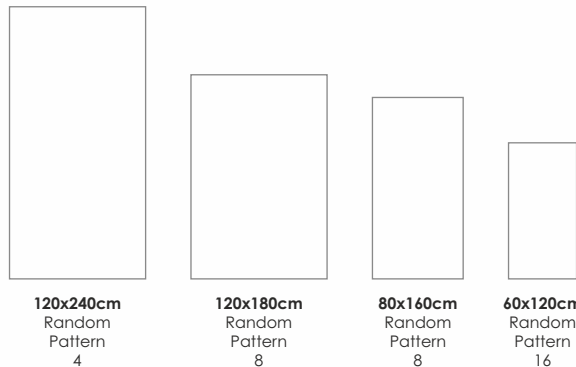
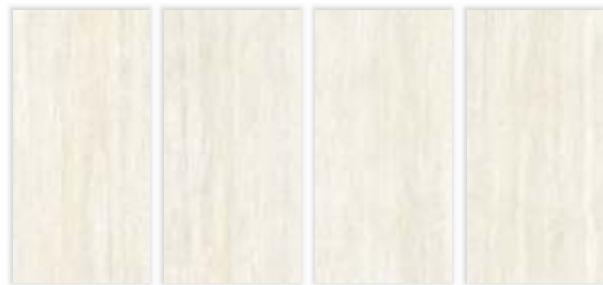


Rotten Armani



Touch for Virtual
360°

Available Sizes and Pattern



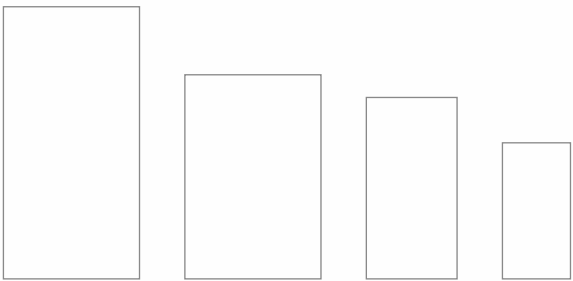
Packing Information

SIZES:	THICKNESS:	TILES / BOX:	COVERAGE AREA / BOX:
1 - 120x240cm	9 mm	1 pcs.	2.88 sq.mtr / 31.00 sq.ft.
2 - 120x180cm	9 mm	2 pcs.	4.32 sq.mtr / 46.5 sq.ft.
3 - 80x160cm	8.5 mm	2 pcs.	2.55 sq.mtr / 27.45 sq.ft.
4 - 60x120cm	8.5 mm	3 pcs.	2.16 sq.mtr / 23.25 sq.ft.



Touch for Virtual
360°

Available Sizes and Pattern

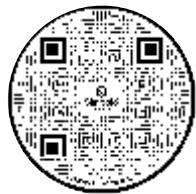


Packing Information

SIZES:	THICKNESS:	TILES / BOX:	COVERAGE AREA / BOX:
1 - 120x240cm	9 mm	1 pcs.	2.88 sq.mtr / 31.00 sq.ft.
2 - 120x180cm	9 mm	2 pcs.	4.32 sq.mtr / 46.5 sq.ft.
3 - 80x160cm	8.5 mm	2 pcs.	2.55 sq.mtr / 27.45 sq.ft.
4 - 60x120cm	8.5 mm	3 pcs.	2.16 sq.mtr / 23.25 sq.ft.



Forza Decor-2



Touch for Virtual
360°

Available Sizes and Pattern



120x180cm
Continue
Pattern
1



80x160cm
Continue
Pattern
1

Packing Information

SIZES:
1 - 120x180cm
2 - 80x160cm

THICKNESS:
9 mm
8.5 mm

TILES / BOX:
2 pcs.
2 pcs.

COVERAGE AREA / BOX:
4.32 sq.mtr / 46.5 sq.ft.
2.55 sq.mtr / 27.45 sq.ft.



JOINT
TOLERANCE
5mm(± 2mm)



Crystal Beige

1



Armanzo

2



Venus Sand

3



A collection designed to make us fly.
Its light and cold tones convey the lightness of
the air and reflect a great amplitude.



FLOOR STYLONYX 120x180cm
WALL DECOR FORZA TROPICAL SKY 120x240cm
WALL GREY SONATA 120x240cm

FORZA
SKY COLLECTION



FLOOR STYLONYX 120x180cm



FLOOR	STYLONYX	120x180cm
WALL DECOR	FORZA TROPICAL SKY	120x240cm
WALL	GREY SONATA	120x240cm



FLOOR MACAUBAS 120x180cm
WALL MACAUBAS 120x240cm
ROYAL AZUL 120x240cm

FORZA
SKY COLLECTION



WALL ROYAL AZUL 120x240cm



WALL MACAUBAS 120x240cm

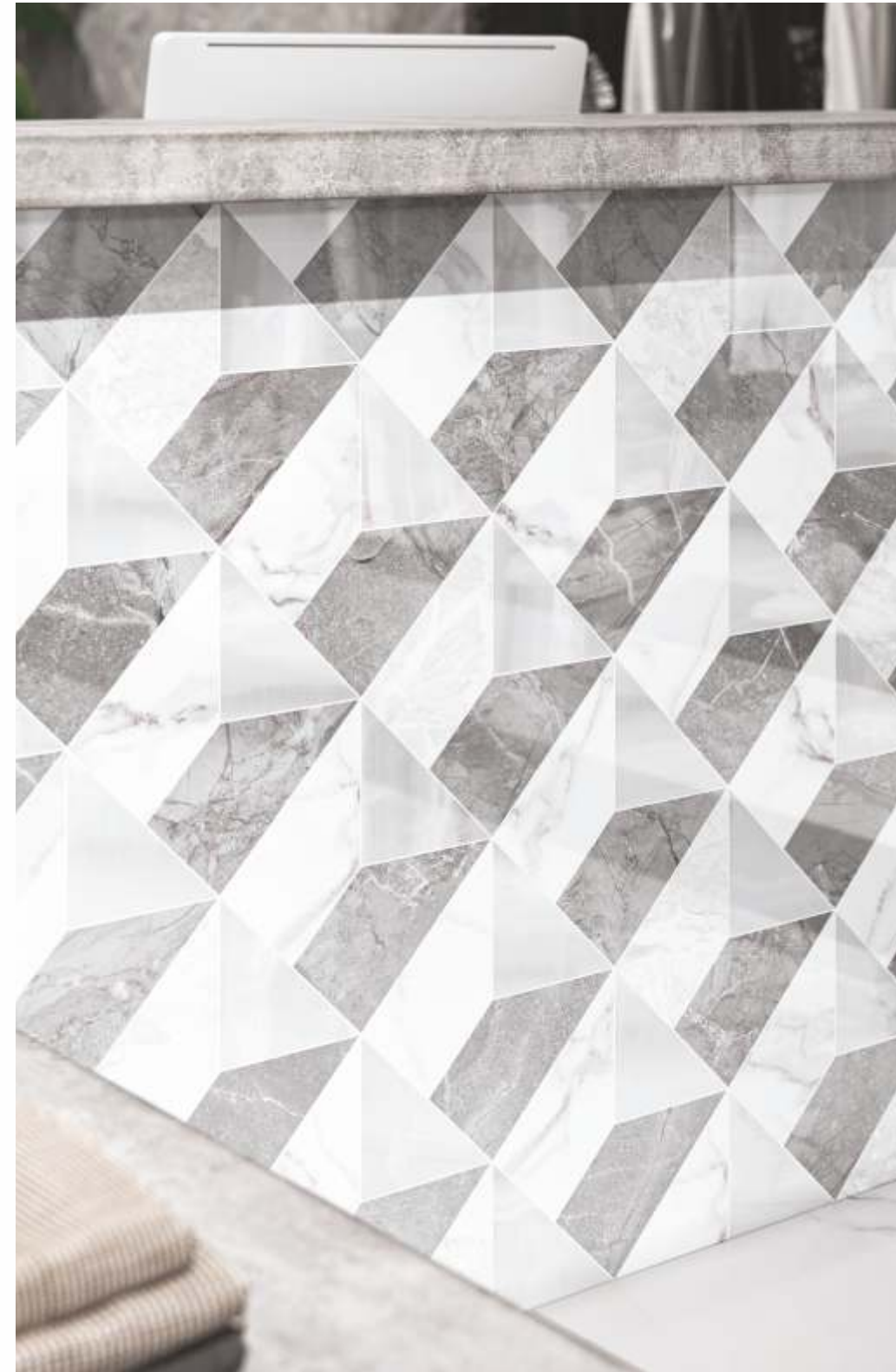


FLOOR CALACATTA 120x180cm
WALL DECOR FORZA DECOR-3 80x160cm
WALL GREY ITALIA 120x240cm

**FORZA
SKY COLLECTION**



FLOOR CALACATTA 120x180cm
WALL GREY ITALIA 120x240cm



FLOOR CALACATTA 120x180cm
WALL DECOR FORZA DECOR-3 80x160cm

FORZA
SKY COLLECTION

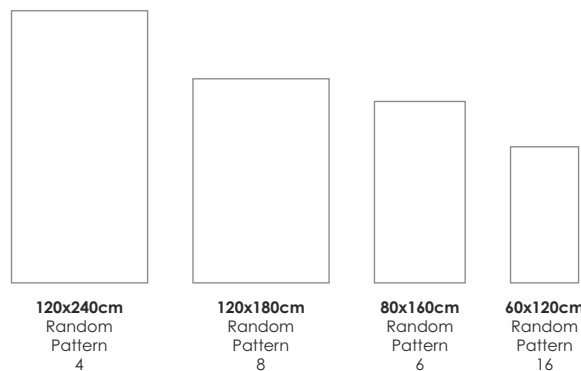


Grey Sonata



Touch for Virtual
360°

Available Sizes and Pattern

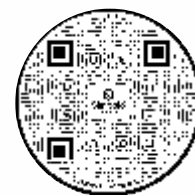


Packing Information

SIZES:	THICKNESS:	TILES / BOX:	COVERAGE AREA / BOX:
1 - 120x240cm	9 mm	1 pcs.	2.88 sq.mtr / 31.00 sq.ft.
2 - 120x180cm	9 mm	2 pcs.	4.32 sq.mtr / 46.5 sq.ft.
3 - 80x160cm	8.5 mm	2 pcs.	2.55 sq.mtr / 27.45 sq.ft.
4 - 60x120cm	8.5 mm	3 pcs.	2.16 sq.mtr / 23.25 sq.ft.

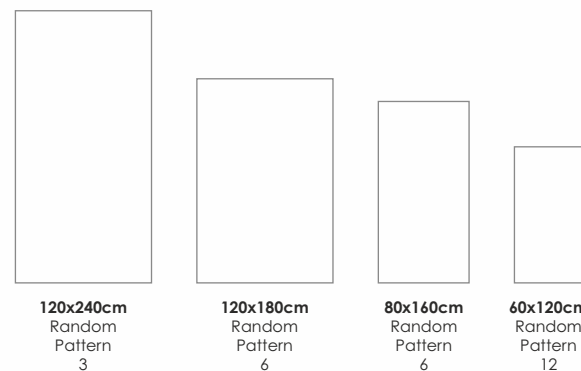


Stylonyx



Touch for Virtual
360°

Available Sizes and Pattern

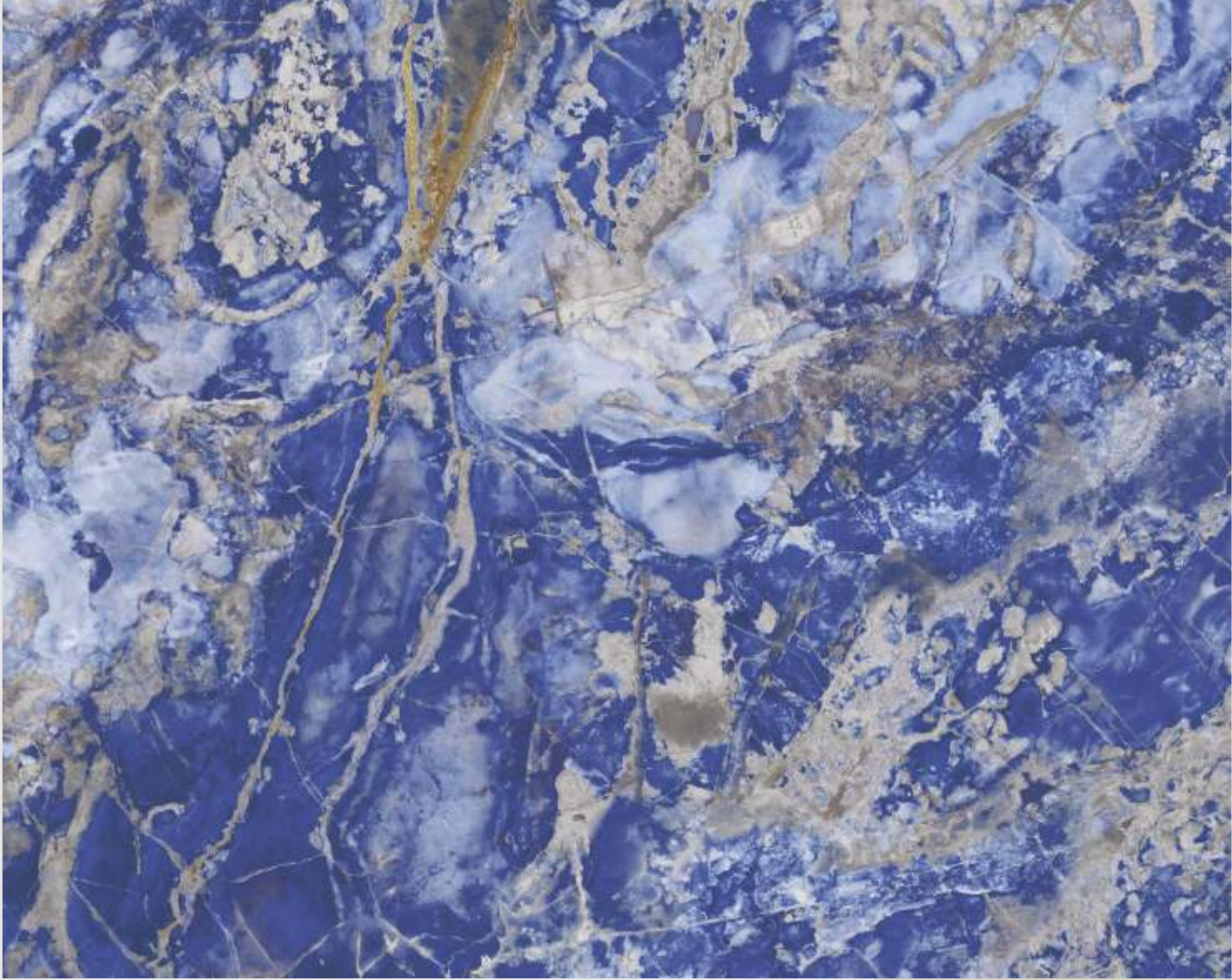


Packing Information

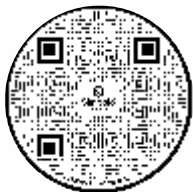
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2 - 120x180cm	9 mm	2 pcs.	4.32 sq.mtr / 46.5 sq.ft.
3 - 80x160cm	8.5 mm	2 pcs.	2.55 sq.mtr / 27.45 sq.ft.
4 - 60x120cm	8.5 mm	3 pcs.	2.16 sq.mtr / 23.25 sq.ft.



Macaubas



Royal Azul

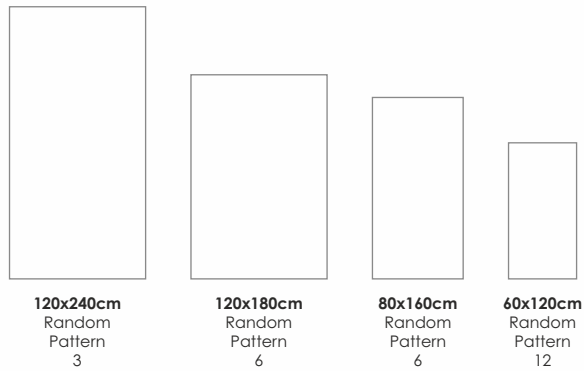


Touch for Virtual
360°



Touch for Virtual
360°

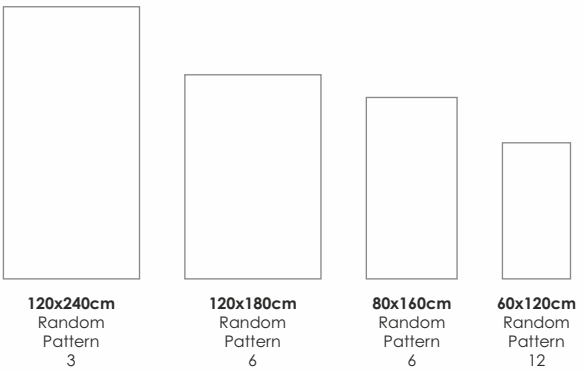
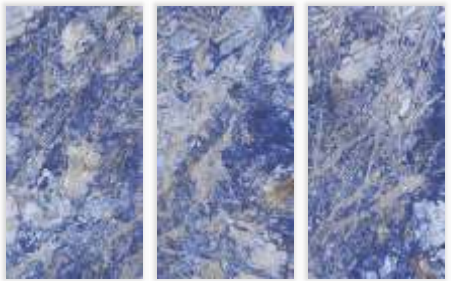
Available Sizes and Pattern



Packing Information

SIZES:	THICKNESS:	TILES / BOX:	COVERAGE AREA / BOX:
1 - 120x240cm	9 mm	1 pcs.	2.88 sq.mtr / 31.00 sq.ft.
2 - 120x180cm	9 mm	2 pcs.	4.32 sq.mtr / 46.5 sq.ft.
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4 - 60x120cm	8.5 mm	3 pcs.	2.16 sq.mtr / 23.25 sq.ft.

Available Sizes and Pattern



Packing Information

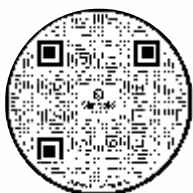
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1 - 120x240cm	9 mm	1 pcs.	2.88 sq.mtr / 31.00 sq.ft.
2 - 120x180cm	9 mm	2 pcs.	4.32 sq.mtr / 46.5 sq.ft.
3 - 80x160cm	8.5 mm	2 pcs.	2.55 sq.mtr / 27.45 sq.ft.
4 - 60x120cm	8.5 mm	3 pcs.	2.16 sq.mtr / 23.25 sq.ft.



Calacatta

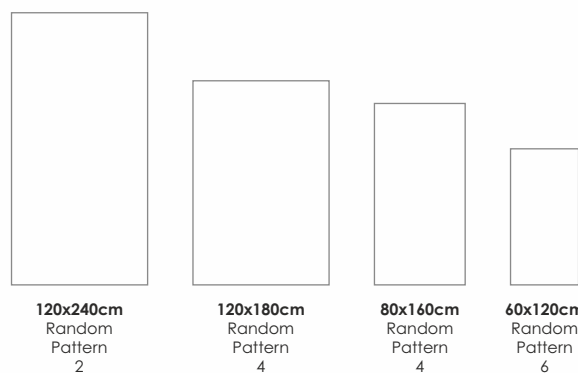


Grey Italia



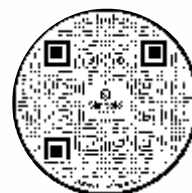
Touch for Virtual
360°

Available Sizes and Pattern



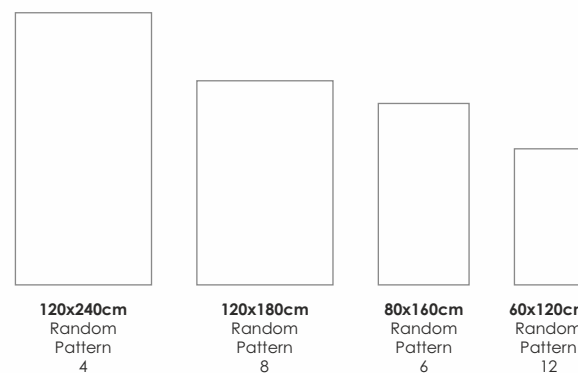
Packing Information

SIZES:	THICKNESS:	TILES / BOX:	COVERAGE AREA / BOX:
1 - 120x240cm	9 mm	1 pcs.	2.88 sq.mtr / 31.00 sq.ft.
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3 - 80x160cm	8.5 mm	2 pcs.	2.55 sq.mtr / 27.45 sq.ft.
4 - 60x120cm	8.5 mm	3 pcs.	2.16 sq.mtr / 23.25 sq.ft.



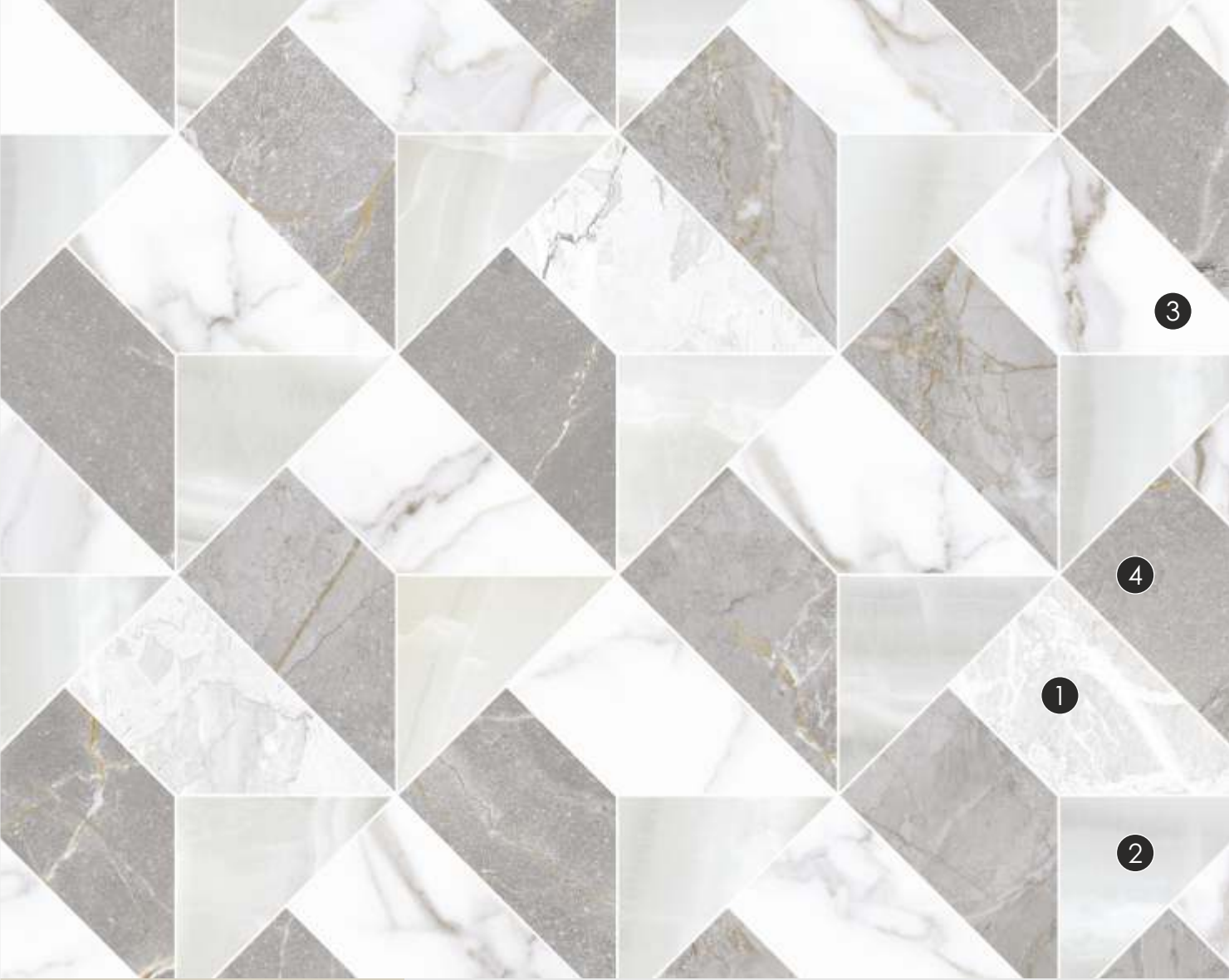
Touch for Virtual
360°

Available Sizes and Pattern

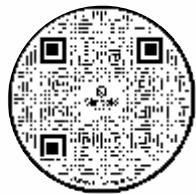


Packing Information

SIZES:	THICKNESS:	TILES / BOX:	COVERAGE AREA / BOX:
1 - 120x240cm	9 mm	1 pcs.	2.88 sq.mtr / 31.00 sq.ft.
2 - 120x180cm	9 mm	2 pcs.	4.32 sq.mtr / 46.5 sq.ft.
3 - 80x160cm	8.5 mm	2 pcs.	2.55 sq.mtr / 27.45 sq.ft.
4 - 60x120cm	8.5 mm	3 pcs.	2.16 sq.mtr / 23.25 sq.ft.



Forza Decor-3



Touch for Virtual
360°

Available Sizes and Pattern



120x180cm
Continue
Pattern
1



80x160cm
Continue
Pattern
1

Packing Information

SIZES:
1 - 120x180cm
2 - 80x160cm

THICKNESS:
9 mm
8.5 mm

TILES / BOX:
2 pcs.
2 pcs.

COVERAGE AREA / BOX:
4.32 sq.mtr / 46.5 sq.ft.
2.55 sq.mtr / 27.45 sq.ft.



JOINT
TOLERANCE
5mm(± 2mm)



Grey Sonata

1

Stylonx

2

Calacatta

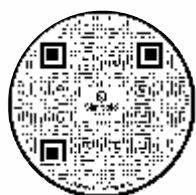
3

Grey Italia

4



Forza Tropical Sky



Touch for Virtual
360°

Available Size and Pattern



A B



120x240cm
Continue
Pattern
2

Packing Information

SIZE:
1 - 120x240cm

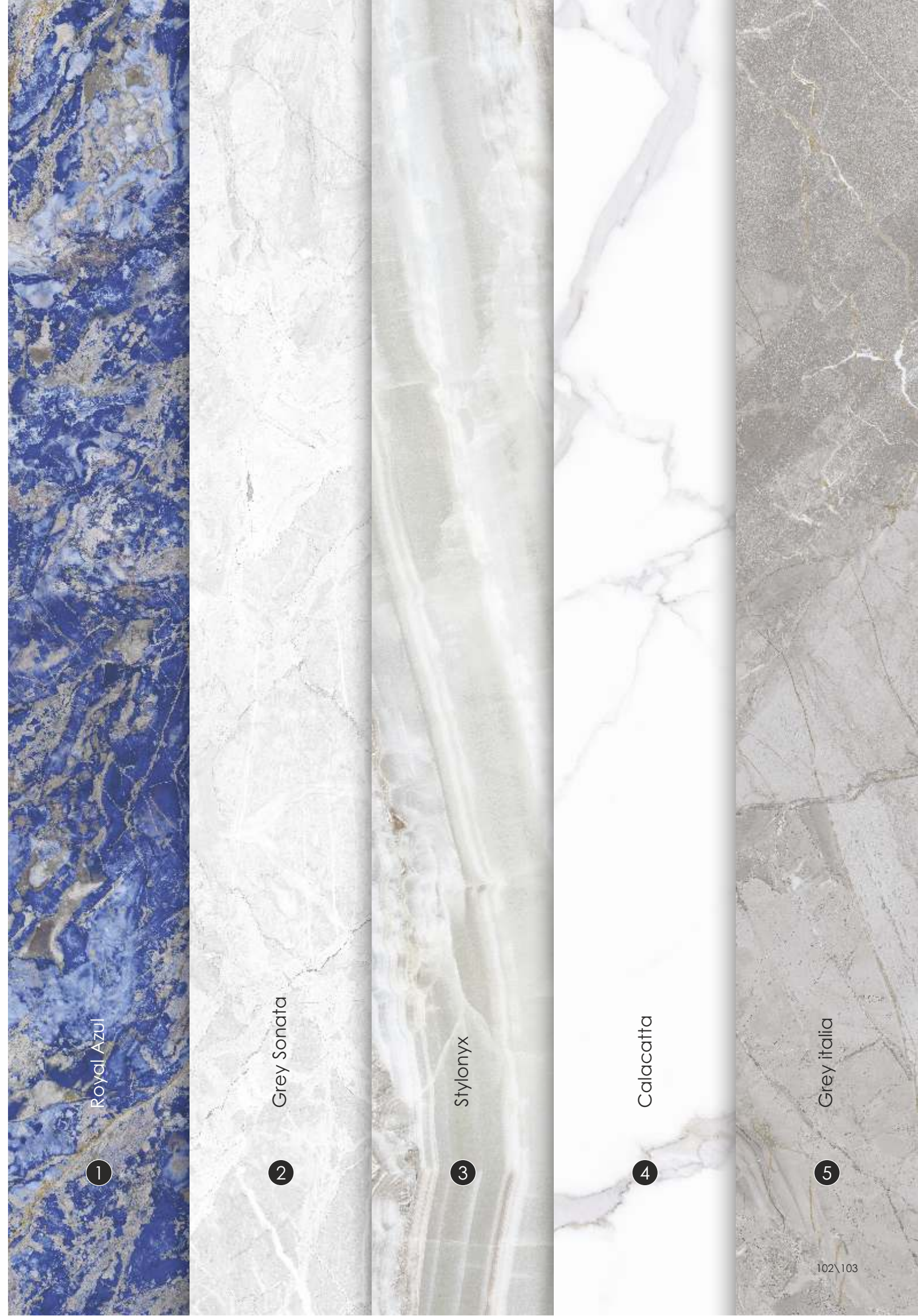
THICKNESS:
9 mm

TILES / BOX:
1 pcs.

COVERAGE AREA / BOX:
2.88 sq.mtr / 31.00 sq.ft.



JOINT
TOLERANCE
5mm(± 2mm)



Royal Azul

Grey Sonata

Stylonyx

Calacatta

Grey italia

Installation Process



Handling

- To prevent breakage, we recommended to keep all Large Format Tiles in their original packaging during handling.
- Tiles measuring 60x120 cm or less can be handled by hand.
- To handle Large Format Tiles, we recommend to use lifting tools with a sufficient load capacity.
- The use of forklift is recommended; however, it has to be equipped with following fork details:
- Minimum length of 1.2 m if the crates are handled resting on the long side.
- Minimum length of 2.1 m if the crates are handled resting on the short side.
- It is recommended that you handle the A Frame individually.



Cutting

- When cutting Large Format Tiles, we recommend to use professional dry cutters. Using other tools may lead to uneven cuts or breakage of the material. It is recommended to check the cutter blade before any cut. A damaged blade increases the risk of damage.



Background / Base / Screed

- Prepare a screed with a perfectly flat, dry, compact, dust-free surface, with no cracks or other visible damage. The ideal height difference should be no more than 3 mm, measured using a 2 m spirit level.
- In case of slightly cracked or non-solid screed, it is recommended to use a crack preventing mat between substrate & slab. Screed should have suitable hardness and mechanical resistance to stresses due to the final uses. It should be prepared using perimeter bands & all structural expansion joints as necessary.
- It should be according to BS 8204-1-2003 or DIN 18560 standards



Laying With Adhesives

- We recommend laying with this technique, which should be carried out by suitably qualified workers with appropriate equipment.
- While choosing the adhesive, we recommend you to bear in mind the following: type of Large Format Tiles (group to which they belong and size), type of surface to be tiled and intended use of room.
- Adhesive should be applied on the floor as well as on backside of tiles with 3-4 mm thickness.
- To make corrections, we recommend you to check the material before the adhesive dries.
- Adhesive will vary depending on the surface so follow manufacturer recommendation. Cementitious Adhesive (C2 Category - C2TES1) is recommended.
- Apply the adhesive onto the back of the slab with a 3 mm trowel and should be well distributed on corners & edges.
- It must be spread over in one direction only. Ideally it should be spread towards shortest direction of the tile.
- Spread the adhesive for one tile (pc) onto the floor substrate using a 15mm U-notch or a 10mm V-notch trowel and following the same direction as previously applied to the back of the slab. Adhesive should have 100% contact with tiles/substrate to avoid hollow sounding.
- It is recommended to start from the centre of the slabs and then move towards the edges.
- Tap the slab with a rubber mallet for a complete fixing ensuring the air is expelled.
- It is recommended to handle slabs with appropriate equipment.



Joints

- Deciding where to position the joints is also a part of the work which should be entrusted to qualified workers.
- The joints must be positioned:
- on structural connections (structural joints)
- Between the wall and the floor (perimeter joints)
- Between one tile and another (laying joints or gaps)
- Between tiles and other materials (e.g. pairings between ceramic, linoleum, or wood).
- A 2 mm joint spacer is suggested for all sizes.
- For Large Format Tiles, a 2 mm joint is strongly recommended, as well as proper positioning of spacers on floor sides.
- With help of 2 mm spacer & thanks to a 0.8 caliber (meaning that a 120x240 cm minimal size actually measures 119.8x239.8 cm), different sized tiles can be used within a single floor pattern, while still achieving perfect laying.



Use Of Tile Levelling System During The Installation

- For optimum surface performances, it is strongly recommended to use a tile levelling system.
- This solution also acts as a spacer for joints, thus contributing to make the installation more accurate.



Grouting

- We recommend you to use grout with the same colour as the product.
- We recommend you to wait for the adhesive to dry completely before grouting the joints.
- We also advise you to ensure there is no adhesive or dust in the joints.
- Apply the grout using rubber trowel.
- Both cement & epoxy grout can be used. It is not recommended to use grouting with coloured pigments in contrast with colour of tiles.
- We recommend you to grout no more than 4-5 square metres of tiling at a time. This applies in particular when laying textured, non-slip and polished tiles.
- You are advised to remove all excess grout from the tile surface while the grout is still wet, working in diagonal movements. This applies in particular to tiles laid in outdoor areas.
- Use a damp sponge and perfectly clean water to thoroughly clean the entire tiled surface and the joints.
- We then recommend that you dry the surface with a damp cloth.
- Considering how quickly epoxy grouts set, if these are used, we recommend you to clean the excess grout immediately with a sponge and plenty of water.
- On the day after grouting, you should give the laid tiles a second cleaning with alkaline detergents.



Cleaning After Laying

- Thorough initial cleaning is essential to ensure the tiles a long-lasting appearance over time. It should not be carried out until at least 4 to 5 days after laying and grouting but no later than 10 days afterwards.
- For washing, we advise you to use an acid-based product, diluted according to the instructions provided by the manufacturer. However, we advise against the use of products containing hydrofluoric acid or derivatives thereof.
- It is a good idea to use a piece of unglazed tile, or a hidden part of the laid tiles, to check the resistance of the ceramic surface to the acid. This applies in particular when laying honed or polished tiles.
- When you start washing, it is worthwhile soaking the tiled surface first of all, focusing in particular on the joints. The acid solution must be left to work for no more than two minutes and must never be left to dry.
- To remove the acid solution, one of the following methods should be used: single-brush machine equipped with a non-abrasive disc, a wet vacuum, or washing by hand. After removing the solution, we recommend you rinse the tiled surface thoroughly.
- In the event that machines are used, we suggest that you finish the job by hand in the harder to reach spots, such as the corners of the walls.



Ordinary Cleaning And Care Of Surfaces

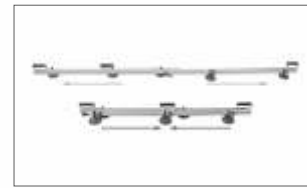
- For ordinary cleaning, simply wash with warm water and cloths and/or soft sponges. If necessary, neutral detergents, remember to test their effects on a piece of an unglazed tile or on a hidden part of the tiled surface.
- Abrasive cleaners should not be used on glossy and/or polished tiles; this kind of detergent can be used on tiles with matt surfaces though: in the event, you should still test the effects on a piece of an unglazed tile or on a hidden part of the tiled surface.
- We also advise against the use of soaps, waxes, or rinse aids.
- To remove traces of grease or oil on the surfaces, we suggest you use detergents with organic or alkaline solvents (pH > 9), rinsing properly at the end.
- In large areas, appropriate industrial washer-dryers can be used, taking care to finish drying by hand where necessary.
- Abrasive tools (such as metal pads or rigid brushes) should not be used on tiled surfaces.
- After installation of the floor, it should be properly covered with suitable material in order to prevent tiles from damage or scratches because of on-site processing. It is also important not to drag heavy objects across the surface to avoid scratches.

Recommended Tools

HANDLING EQUIPMENT



Single & Double Suction Cups



Aluminium Parallel Profile with Crossbars



Suction Vacuum Suction Cups with Vacuum Gauge



Tile Cart Trolley



Modular Work Bench

INSTALLATION & LEVELLING EQUIPMENT



Clips, Wedges & Adjustable Pliers for Wall and Floor Covering



Tile Spacers



Electric Cement Low-speed Mixer



Rubber Grout Floats



Slant Ridge Notched Trowel



ANTI-SHOCK Levels

SLAB CUTTING EQUIPMENT



Slab Cutter System



Cutting Pliers for Slabs



Diamond Polishing Pad

Note: For each slab, there will be multiple random faces with different graphic designs of the same genre. For best results of fixing slabs of any size/format, across any application, please refer to the Technical Manual in this catalogue.

Cleaning Post-installation

After the ceramic sheets have been laid, they must be protected to prevent them from being damaged until all onsite work has been completed. Before proceeding to the final clean, wait a prudential 24 to 48h period of time so that the grouting can set properly. In the case of polished porcelain sheets, they should be cleaned with a damp sponge before the grout hardens.

In general, an acid product like Acid Net is recommended, if it does not come in contact with metals. Its application will grant the removal of the remains of cements and joints, only if they are diluted and do not come in contact with metals. If the grouting is carried out with epoxy-based products, use a sponge and plenty of clean water to clean away any remains as soon as the joints have been grouted. Afterwards, clean the surface thoroughly with alkaline detergents.

Everyday cleaning and care

For general cleaning, it is recommended to clean the surface with a washing solution, using a bioalcohol or neutral cleaner respecting the dosage recommended by the manufacturer. Afterwards, clean the surface with a dry cloth with no wax additives. Greater attention must be paid to the polished and silk finishes, especially in smooth and light colours, cleaning them daily with a slightly damp cloth. To prevent the polished finish from losing its shine over time, it is recommended to use waterbased creams with white pads, which allow the original finish of the material to be restored.

For a correct maintenance of the material, it is preferable to use neutral detergents, while special products for this purpose should be used for cleaning the joints and their maintenance. Residues that cannot be removed by the usual cleaning operations must be treated with specific procedures according to their type.

Removing specific stains

Occasionally, when spilling or coming in contact with certain substances (coffee, paints...), stains caused by various residues may appear on the surface. Some products may not be removed by the usual cleaning methods, therefore specific procedures must be used depending on the nature of the residue. The time the substance remains on the surface of the piece is very important, so it is advisable to clean the area as soon as

TYPE OF STAIN	CHEMICAL PRODUCT	EXAMPLE
Grease	Alkaline - Solvent	Detergent
Oil	Solvent	Ammonia, Backing Soda
Ink	Oxidant - Solvent	Alcohol, Liquid Bleach, Nail Paint Remover
Rust	Acid	Hydrochloric Acid, Vinegar, Red Harpic
Lime	Acid	Descaling Reagent, Hydro Chloric Acid
Cement	Acid	Hydro Chloric Acid
Wine	Alkaline	Ammonia, Liquid Bleach
Coffee	Alkaline - Solvent	Ammonia, Liquid Bleach
Rubber	Solvent	Alcohol, Thinner
Plaster	Acid	Hydro Chloric Acid
Candle Wax	Solvent	Alcohol, Thinner
Iodine	Oxidant	Liquid Bleach
Blood	Oxidant	Liquid Bleach
Ice Cream	Alkaline	Liquid Bleach

Note: It is recommended that any kind of stain needs to get clean immediately / as soon as possible.

Technical Features



SINTERING TECHNOLOGY

The latest Sintering Technology is capable of reaching very high temperatures up to 1225°C and above. Therefore the technical characteristics of ceramics are strengthened and amplified. The resultant product has high strength with certain amount of elastic flexibility.



IMPACT RESISTANCE

This material has incredible strength, MOR is 40N/mm² (granite is 13.8N/mm²), breaking strength 2000N (at least 30% to 40% better than granite) and an impact resistance of 0.55.



ZERO WATER ABSORPTION (< 0,06%)

The sintering at exceptionally high temperatures renders the product resistant to scratching, staining and fading because of its near zero water absorption (<0.06%) whereas in case of granite, it is 0.15%.



STAIN RESISTANT

Low porosity makes these sintered surfaces impervious to harsh chemicals like bleach, hydrochloric acid and other cleaning agents. Sintered slabs are able to withstand extreme heat and can be spray painted with no irreversible damage to the material.

Technical Features



CHARACTERISTIC	STANDARD AS PER ISO13006:2018 / EN14411 Gr.B1a	STANDARD AS PER IS15622:2017 Gr.B1a	METHOD OF TESTING	SIMPOLO MEAN VALUE
Regulatory Properties				
Deviation in Length and Width	±0.30 % (±1.00 mm)	±0.10 %	ISO 10545-2/ IS 13630-1	± 0.10 %
Deviation in Thickness	±5.0 % (± 0.50 mm)	±5.0 %	ISO 10545-2/ IS 13630-1	±5.0 %
Straightness in Side	±0.30 % (± 0.80 mm)	±0.10 %	ISO 10545-2/ IS 13630-1	± 0.10 %
Rectangularity	±0.30 % (±1.50 mm)	±0.10%	ISO 10545-2/ IS 13630-1	± 0.10 %
Surface Flatness Central Curvature	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/ IS 13630-1	± 0.20 %
Surface Flatness Warpage	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/ IS 13630-1	± 0.10 %
Surface Quality	>95% defects free	>95% defects free	ISO 10545-2/ IS 13630-1	>95% defects free
Small Color Difference (For Plain Colour)	ΔE <1.00	N.A.	ISO 10545-16	ΔE <0.80
Glossiness (Polished)	As per Manufacturer	As per Manufacturer	Gloss Meter 60°	≥ 90
Structural Properties				
Water Absorption	≤0.50 %	≤0.080 %	ISO 10545-3/ IS 13630-2	≤0.080 %
Bulk Density	As per Manufacturer	Min 2.20 g/cc	ISO 10545-3/ IS 13630-2	> 2.28 gm/cc
Massive Mechanical Properties				
Modulus of Rupture	Min. 35.0 N/mm ²	Min. 35.0 N/mm ²	ISO 10545-4/ IS 13630-6	Min. 37.0 N/mm ²
Breaking Strength Thickness ≥7.5 mm(9mm,10 mm)	Min 1300.0 N	Min 1300.0 N	ISO 10545-4/ IS 13630-6	Min 1500.0 N
Surface Mechanical Properties				
MOH'S Hardness #	As per Manufacturer	Min. 5	BS EN 15771/ IS 13630-13	Min 4**
Surface Abrasion Resistance #	As per Manufacturer	Min. Class II	ISO 10545-7/ IS 13630-11	Min Class II**
Thermal Hygrometric Properties				
Moisture Expansion	Max 0.06% (0.6 mm/m)	Max 0.02 mm/m	ISO 10545-10/ IS 13630-3	Max 0.02 mm/m
Thermal Expansion(COE) at 100°C	As per Manufacturer	Max. 6.0 x 10 ⁻⁶	ISO 10545-8/ IS 13630-4	Max. 6.0 x 10 ⁻⁶
Thermal Shock Resistance	Min 10 Cycle	Min 10 Cycle	ISO 10545-9/ IS 13630-5	Min 10 Cycle
Impact Resistance(COR) #	Min. 0.55	Min. 0.55	ISO 10545-5/ IS 13630-14	Min 0.55
Frost Resistance	As per Manufacturer	As per Manufacturer	ISO 10545-12/ IS 13630-10	Frost Proof
Chemical Properties				
Resistance to Staining Glazed	Min. Class 3	Min Class 1	ISO 10545-14/ IS 13630-8	Min. Class 4/ Min. Class 1
Resistance to Household Chemicals & Swimming Pool Salts Glazed	Min Class GB	Min Class AA	ISO 10545-13/ IS 13630-8	Min Class GB/ Min Class AA
Resistance to Low Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	ISO-10545-13/ IS 13630-8	Min Class GLB****/ Min Class A****
Resistance to High Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	ISO-10545-13/ IS 13630-7	Min Class GHB****/ Min Class A****
Safety Properties				
Skid Resistance -(DCOF-WET PENDULUM)#	As per Manufacturer	As per Manufacturer	BS 7976-2	Glossy ≥P0
Lead and Cadmium release	As per Manufacturer	N.A.	ISO-10545-15	Does not yield Pb &Cd



Versatility: can be adapted to all sizes.



Waterproof qualities: almost 0 water absorption, water, liquids, organic materials and graffiti cannot penetrate into this material.



Hygienic surfaces: fully compatible with food stuffs. The product can be cleaned extremely easily.



Cleaning: no special cleaning products required.



Unalterable colours: without any organic pigment, color can resist UV radiation and extreme climatic conditions.



Heat resistant: is a high temperature resistant material.



Chemical product resistant: is resistant to detergents and disinfectants.



Breaking strength: its thinness provides great resistance to bending.



Hardness: scratch and abrasion resistant.



Stain-resistant. Does not stain when in contact with acids such as lemon or with cleaning products such as bleach or ammonia.