

SLAB COLLECTION

Porcelain Tiles



RAK
CERAMICS

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RAK
CERAMICS

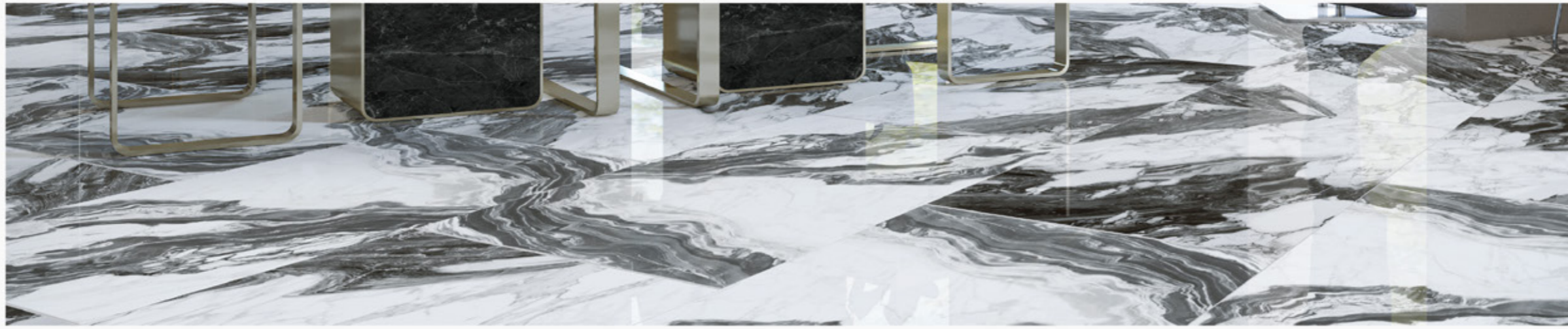


Floor: Elegant Slab 1202 F2 | 60x120 cm

Slab Collection Living with RAK Ceramics Solutions

RAK Slab collection is an innovative solution that goes beyond traditional ceramics to fit into numerous contemporary design projects. Designed for indoor and outdoor floor and wall coverings. Its large size, 600x1200 mm is recommended for covering floors and walls in the home, in commercial enterprises both large and small, in the contract sector, and in wellness areas and exhibition spaces.

The principal benefits of large size will be perfectly clear: It minimizes the number of interruptions per unit of design and gives designers greater expressive freedom. This flexibility casts light on a number of aspects worth examining more closely, which can create bold, high-impact solutions in any setting.



RAK ELEGANT SLAB COLLECTION

- BIG SLAB TILES ARE FASHIONABLE
- OUTSTANDING FEELING OF SPACIOUSNESS



RAK ELEGANT SLAB COLLECTION

- OFFER A LESSER INSTALLATION TIME
- A WIDE VARIETY OF USES

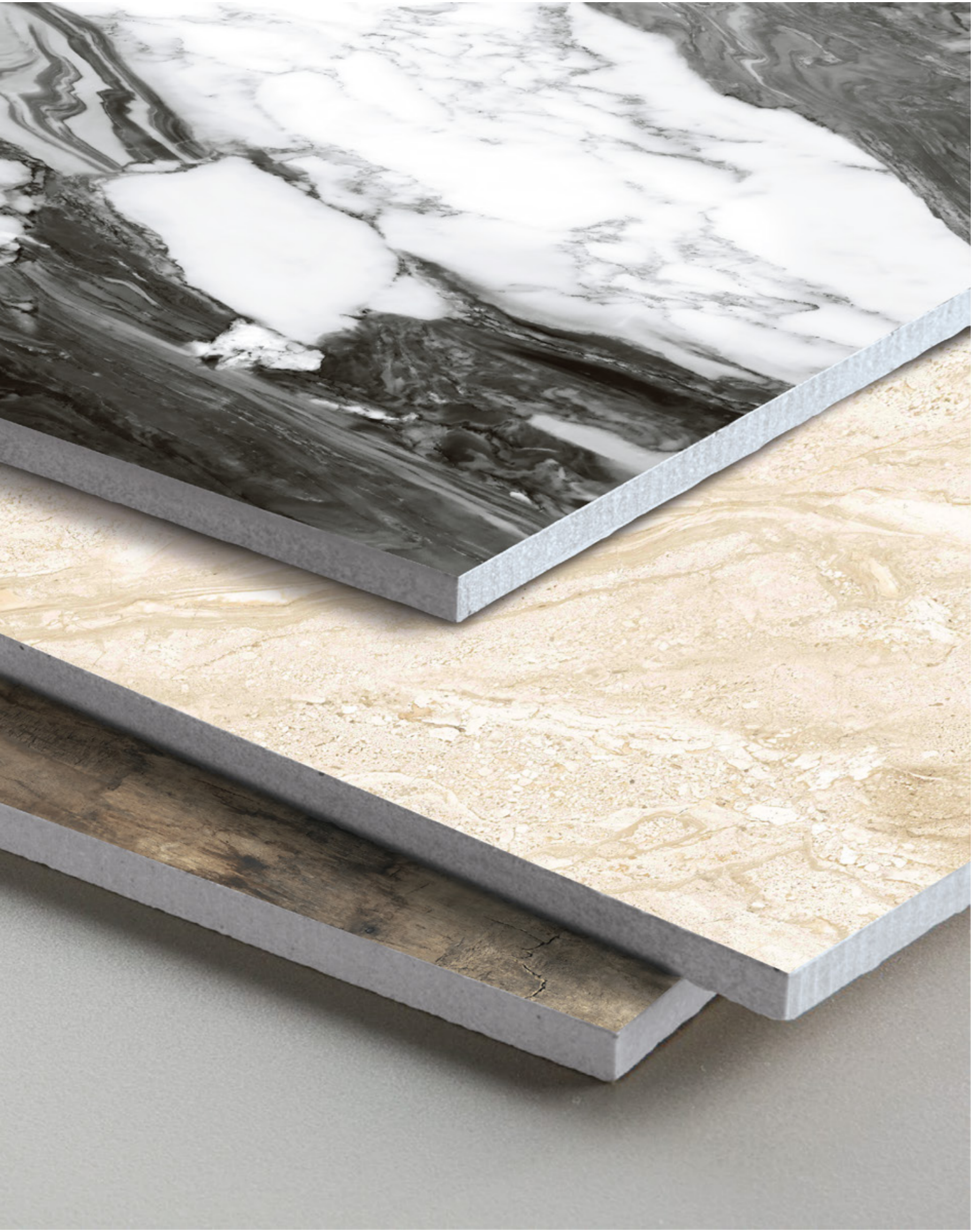


RAK ELEGANT SLAB COLLECTION

- HYGIENIC AND EASY TO CLEAN
- DURABLE AND STRONG



Big Projects Are
Done With
BIG SLABS



Elegant Slab Series

This RAK Elegant Slab Series is the perfect tiling solution for homes and commercial spaces in all styles, reducing the real and perceived limitations on space. Surfaces in today's architecture respond to a number of needs: they must be strong, versatile, capable of fitting into the interior décor, and quick and easy to install and maintain.

To this we must add aesthetic qualities which continue to evolve thanks to the numerous effects modern technology can interpret and translate into products, all intended for a highly diverse market.

This essential aesthetic aspect makes porcelain tiles (the strongest and most dependable product in the long term) true objects of design rather than classic wall coverings.



Floor: Elegant Slab 1207 | 60x120 cm



Floor: Elegant Slab 1202 | 60x120 cm



Floor: Elegant Slab 1203 | 60x120 cm



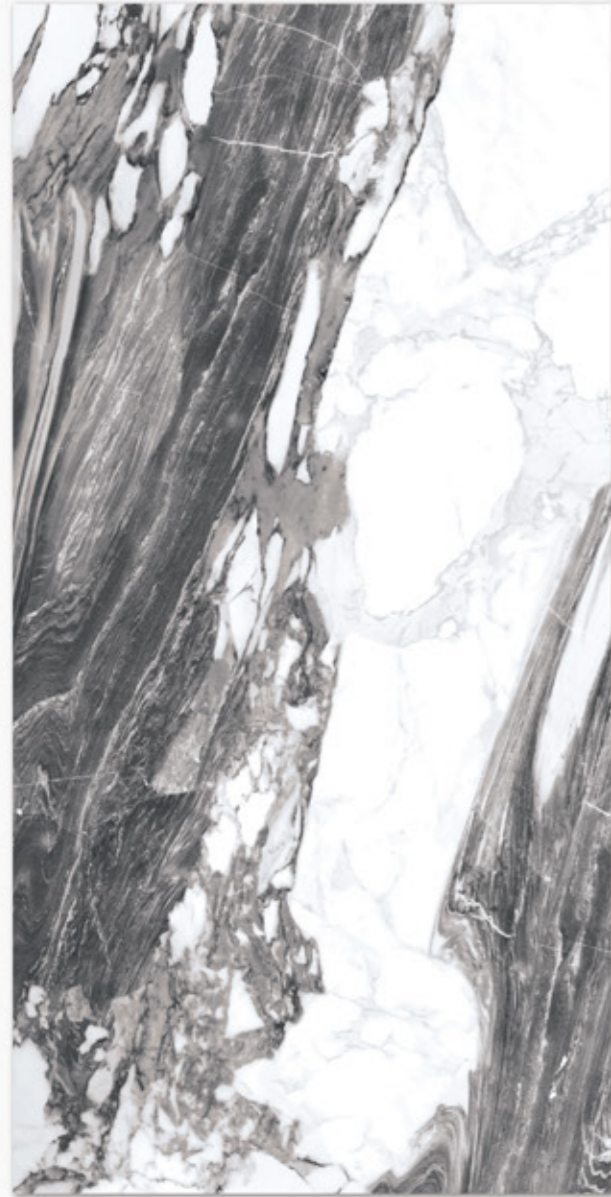
Floor: Elegant Slab 1210 | 60x120 cm



Floor: Elegant Slab 1201 (Random) | 60x120 cm

60x120 cm

Elegant Slab



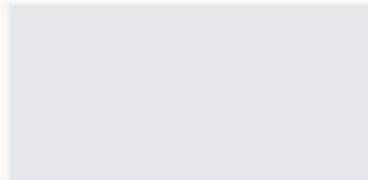
elegant slab 1201 f2 (random)



elegant slab 1201 f3 (random)

Size

60x120 CM
23.62"x47.24"

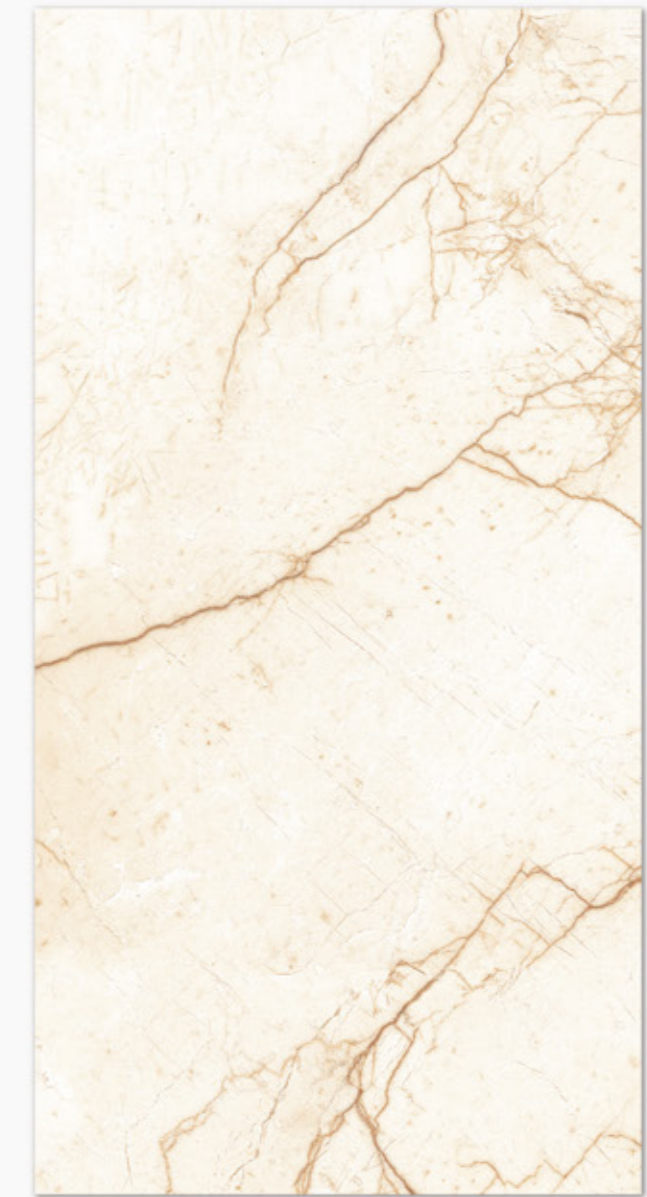


60x120 cm

Elegant Slab



elegant slab 1202 f1 (random)



elegant slab 1202 f2 (random)

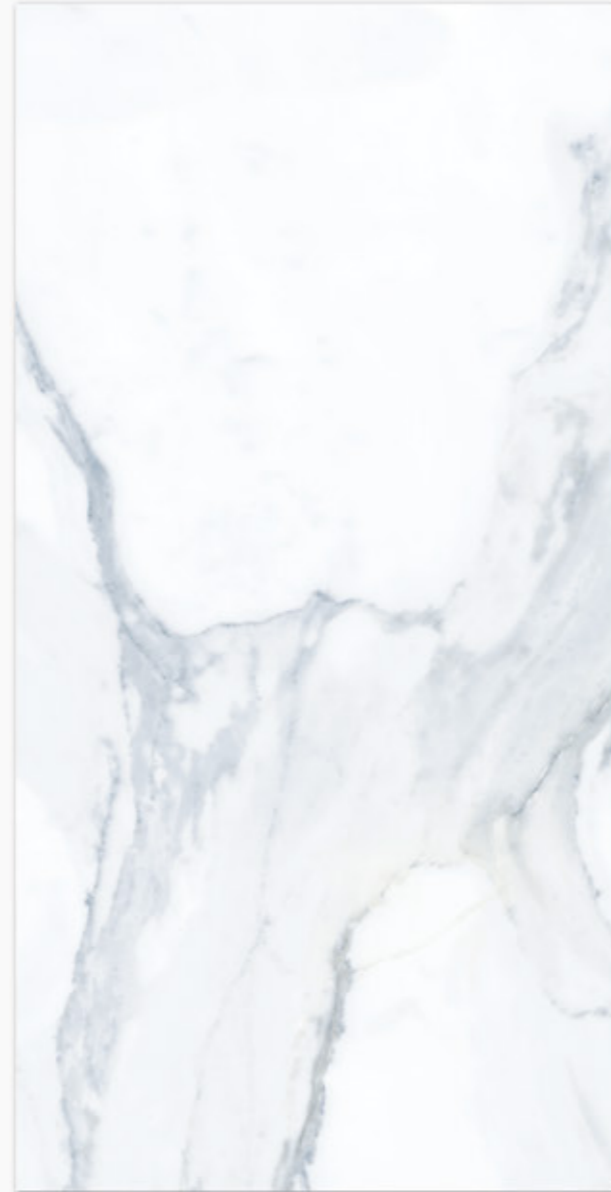
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elegant slab 1201	telegantslab1201a	60x120	elegant slab 1201	telegantslab1201a	60x120
elegant slab 1202	telegantslab1202a	60x120	elegant slab 1202	telegantslab1202a	60x120

60x120 cm

Elegant Slab



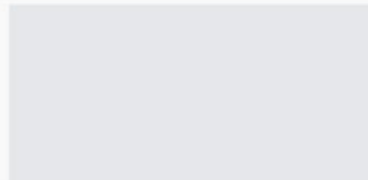
elegant slab 1203



elegant slab 1204

Size

60x120 CM
23.62"x47.24"



60x120 cm

Elegant Slab



elegant slab 1205



elegant slab 1206

Name	Code	Size(CM)	Name	Code	Size(CM)
elegant slab 1203	telegantslab1203a	60x120	elegant slab 1204	telegantslab1204a	60x120
elegant slab 1205	telegantslab1205a	60x120	elegant slab 1206	telegantslab1206a	60x120

60x120 cm

Elegant Slab



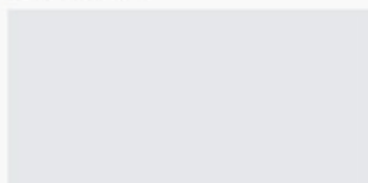
elegant slab 1207



elegant slab 1210

Size

60x120 CM
23.62"x47.24"



60x120 cm

Elegant Slab



elegant slab 1211



elegant slab 1212

Name	Code	Size(CM)	Name	Code	Size(CM)
elegant slab 1207	telegantslab1207a	60x120	elegant slab 1210	telegantslab1210a	60x120
elegant slab 1211	telegantslab1211a	60x120	elegant slab 1212	telegantslab1212a	60x120

60x120 cm

Elegant Slab



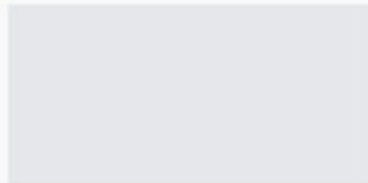
elegant slab 1213



elegant slab 1214

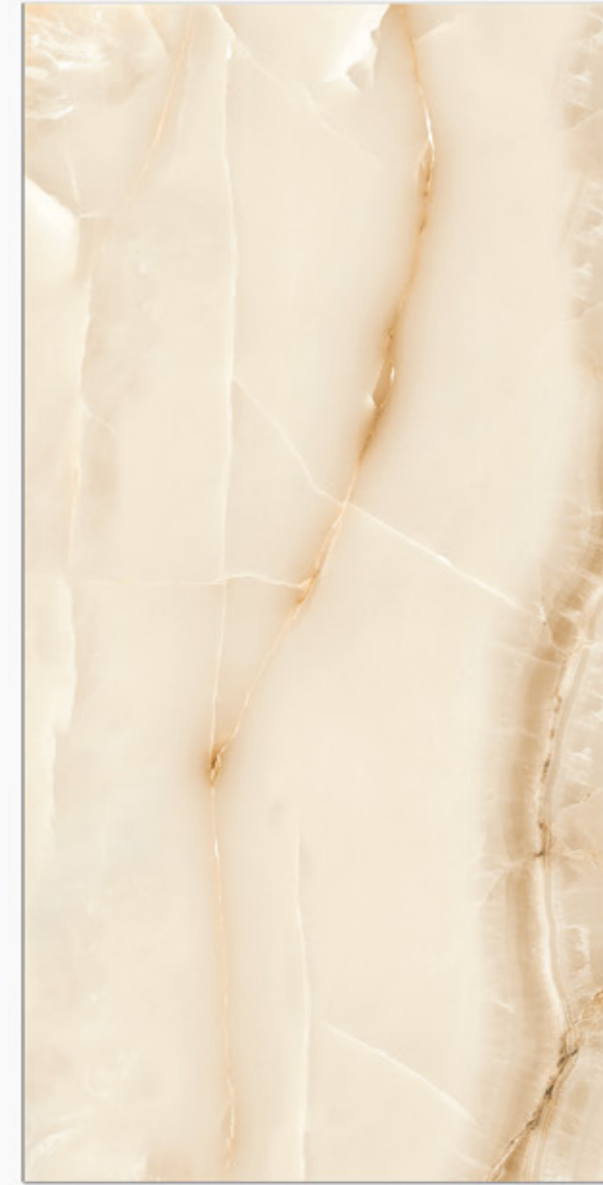
Size

60x120 CM
23.62"x47.24"



60x120 cm

Elegant Slab



elegant slab 1215



elegant slab 1216

Name	Code	Size(CM)	Name	Code	Size(CM)
elegant slab 1213	telegantslab1213a	60x120	elegant slab 1214	telegantslab1214a	60x120
elegant slab 1215	telegantslab1215a	60x120	elegant slab 1216	telegantslab1216a	60x120

60x120 cm

Elegant Slab



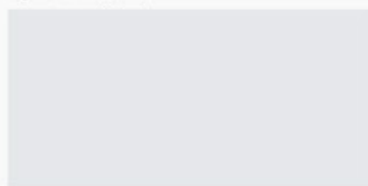
elegant slab 1217



elegant slab marron

Size

60x120 CM
23.62"x47.24"



Name	Code	Size(CM)	Name	Code	Size(CM)
elegant slab 1217	telegantslab1217a	60x120	elegant slab marron	telegantslabmarrona	60x120



Floor: Elegant Slab 1213 | 60x120 cm

60x120 cm

Elegant Slab



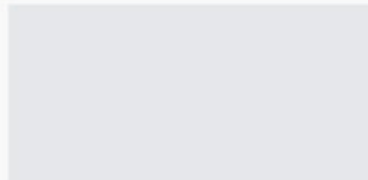
elegant slab jnz iv



elegant slab jnz bl

Size

60x120 CM
23.62"x47.24"



60x120 cm

Elegant Slab



elegant slab jnz gy

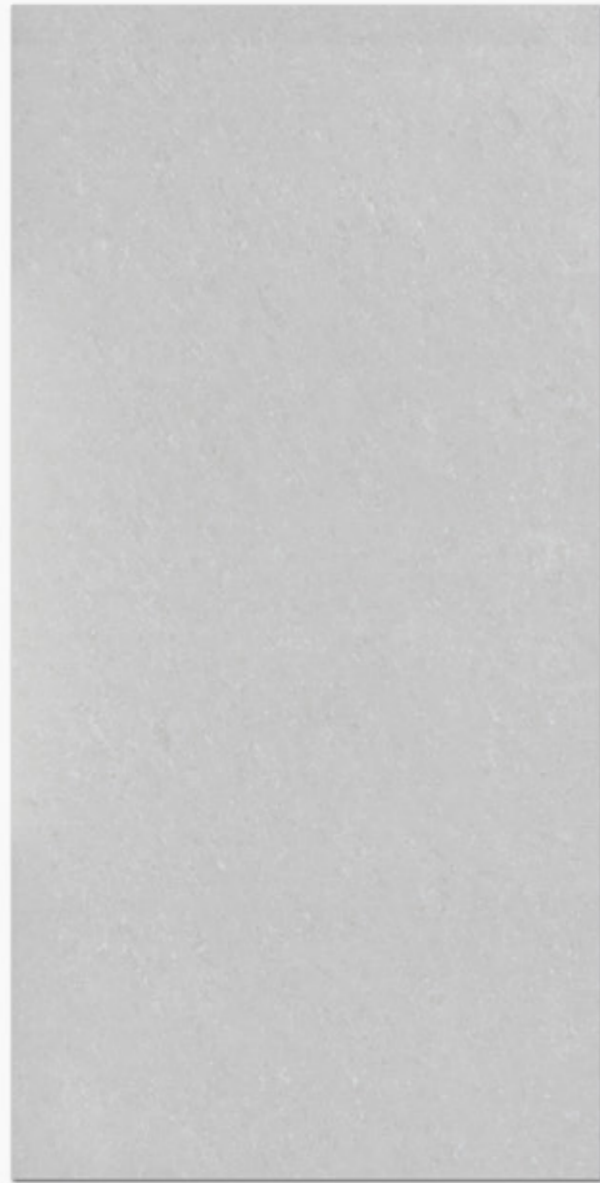
Name	Code	Size(CM)	Name	Code	Size(CM)
elegant slab jnz iv	telegantslabjnziva	60x120	elegant slab jnz bl	telegantslabjnzbla	60x120
elegant slab jnz gy	telegantslabjnzgya	60x120			



Floor: Elegant Slab Jriz Bl | 60x120 cm

60x120 cm

Double Charge



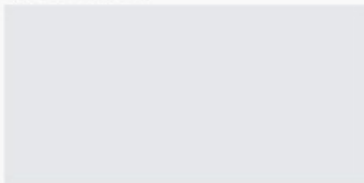
slab sophia dc 4



slab sophia dc 6

Size

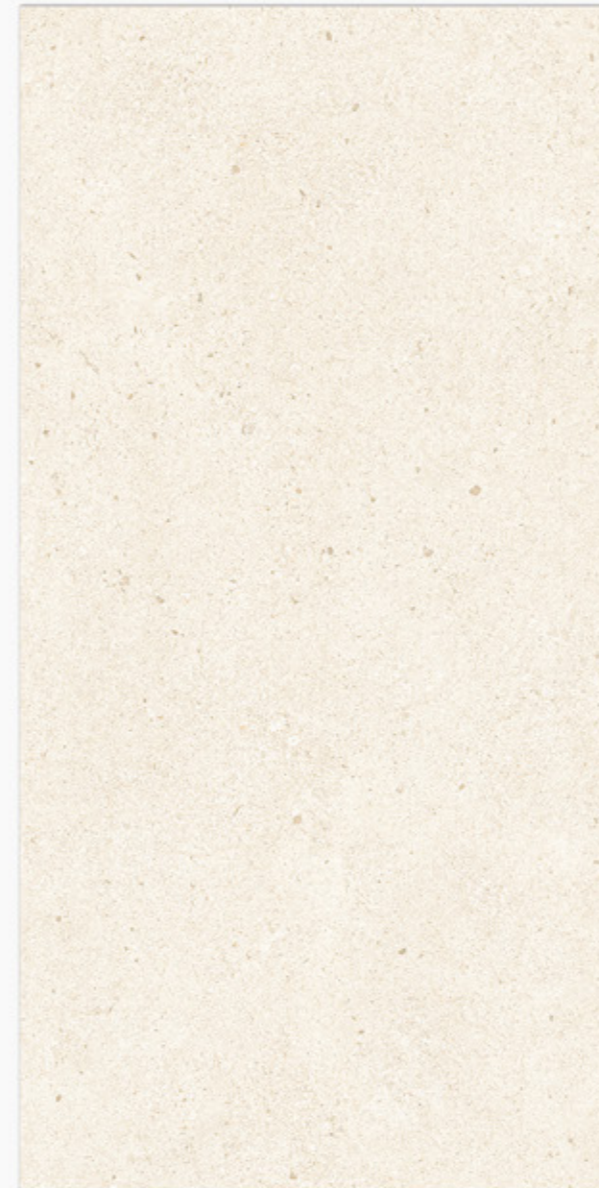
60x120 CM
23.62"x47.24"



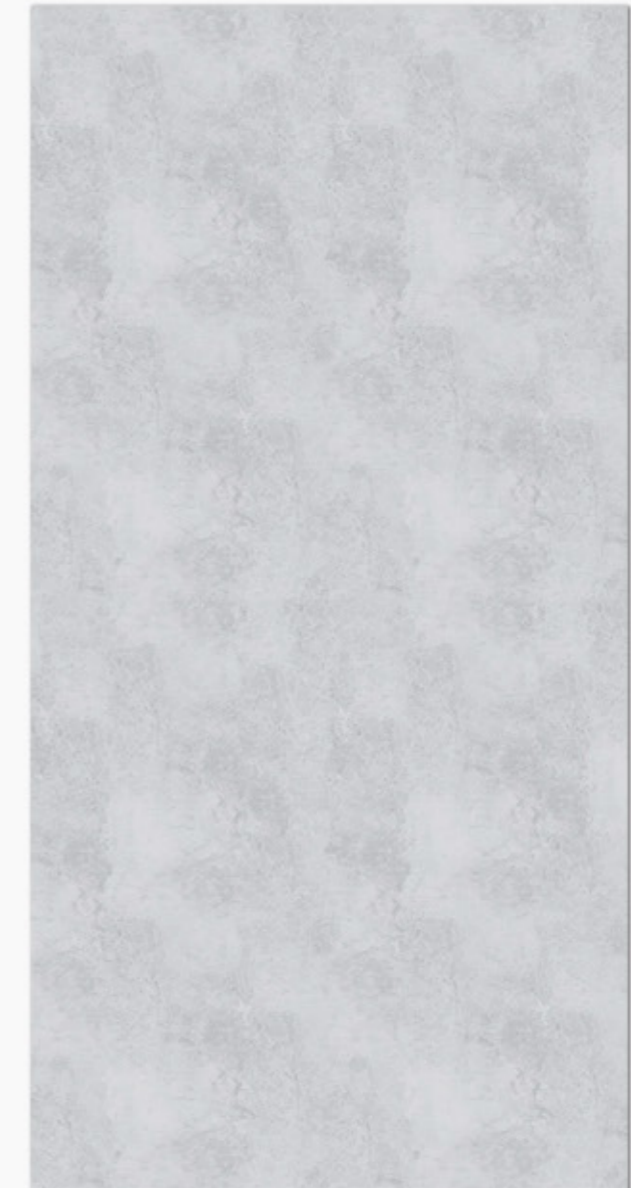
Name	Code	Size(CM)	Name	Code	Size(CM)
slab sophia dc 4	tslabsophiadc4a	60x120	slab sophia dc 6	tslabsophiadc6a	60x120

60x120 cm

Glaze Rustic



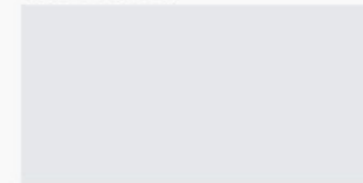
12gp crema nova be



12gp lotus grey

Size

60x120 CM
23.62"x47.24"



Name	Code	Size(CM)	Name	Code	Size(CM)
12gp crema nova be	t12gpcremanovabea	60x120	12gp lotus grey	t12gpilotusgreya	60x120

60x120 cm

Imperial Silk



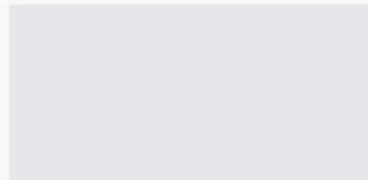
12gp dg 101



12gp dg 102

Size

60x120 CM
23.62"x47.24"



60x120 cm

Imperial Silk



12gp dg 103

Name	Code	Size(CM)	Name	Code	Size(CM)
12gp dg 101	t12gpdg101a	60x120	12gp dg 102	t12gpdg102a	60x120
12gp dg 103	t12gpdg103a	60x120			



Floor: 12gp dg 102 | 60x120 cm

60x120 cm

Imperial Silk



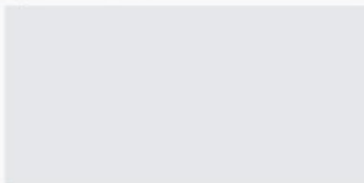
12gp dg 104



12gp dg 105

Size

60x120 CM
23.62"x47.24"

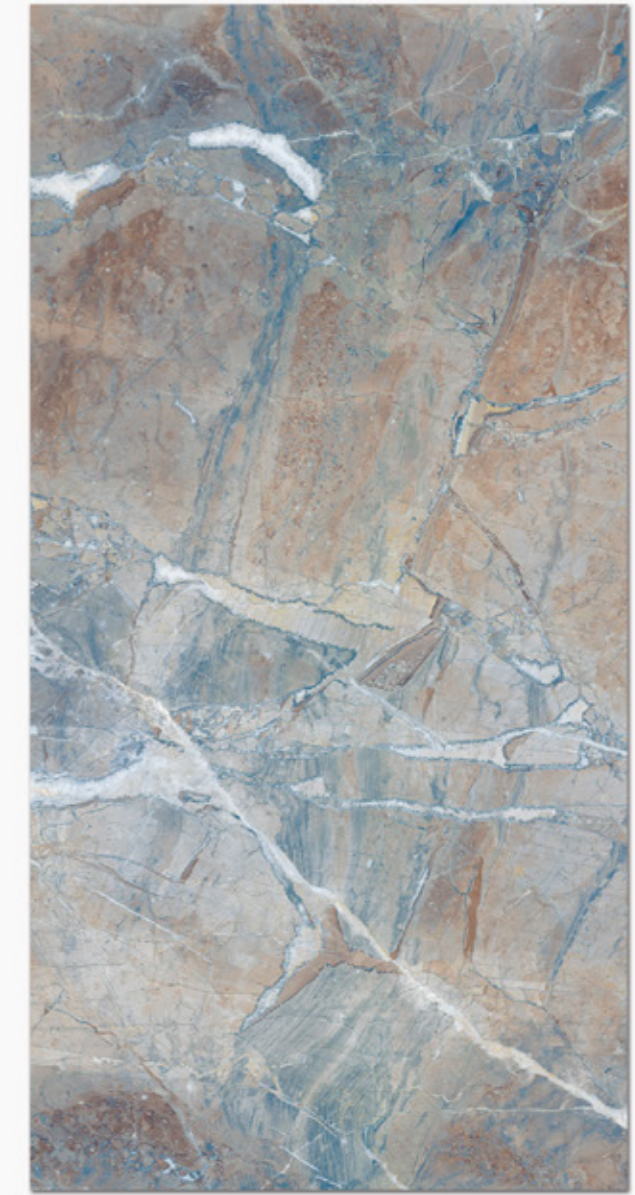


60x120 cm

Imperial Silk



12gp dg 106



12gp dg 107

Name	Code	Size(CM)	Name	Code	Size(CM)
12gp dg 104	t12gpdg104a	60x120	12gp dg 105	t12gpdg105a	60x120
12gp dg 106	t12gpdg106a	60x120	12gp dg 107	t12gpdg107a	60x120

60x120 cm

Imperial Silk



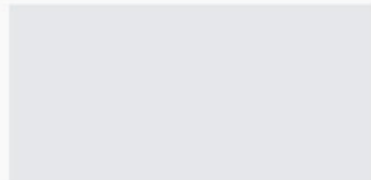
12gp dg 108



12gp dg 109

Size

60x120 CM
23.62"x47.24"



60x120 cm

Imperial Silk



12gp dg 110

Name	Code	Size(CM)	Name	Code	Size(CM)
12gp dg 108	t12gpdg108a	60x120	12gp dg 109	t12gpdg109a	60x120
12gp dg 110	t12gpdg110a	60x120			



Floor: 12gp dg 104 | 60x120 cm

60x120 cm

Rocker



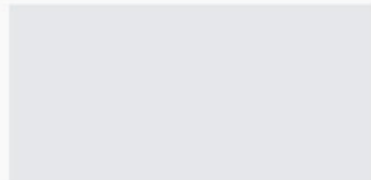
12gp rocker 1 dek



12gp rocker 1 lv

Size

60x120 CM
23.62"x47.24"

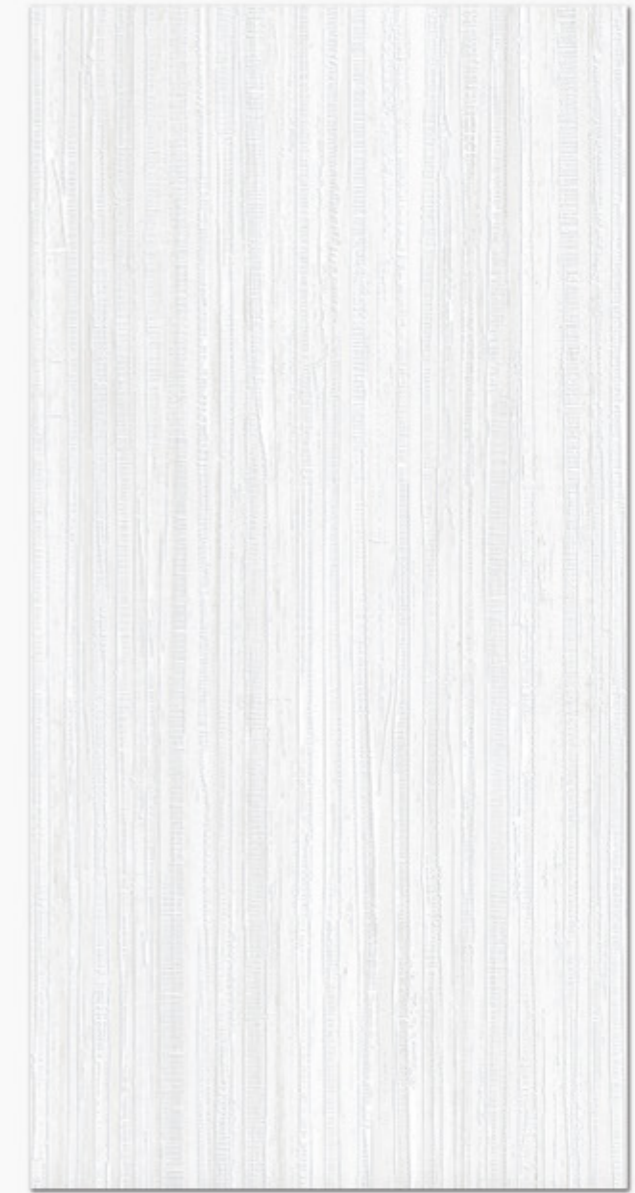


60x120 cm

Rocker



12gp rocker 2 dek

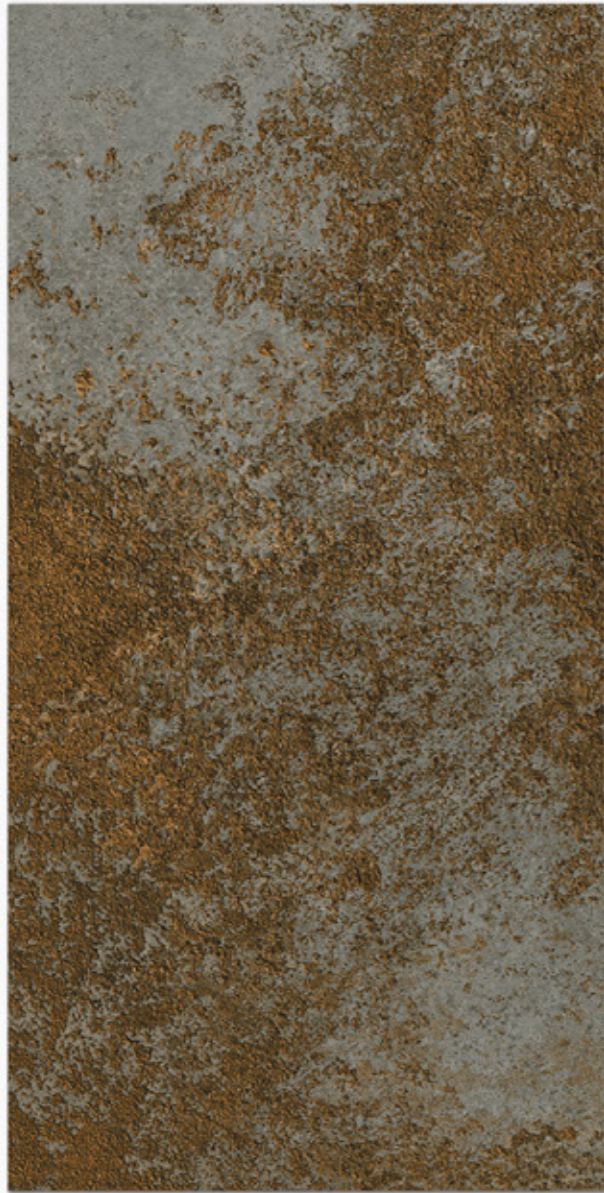


12gp rocker 2 wh

Name	Code	Size(CM)	Name	Code	Size(CM)
12gp rocker 1 dek	t12gprocker1deka	60x120	12gp rocker 1 lv	t12gprocker1lva	60x120
12gp rocker 2 dek	t12gprocker2deka	60x120	12gp rocker 2 wh	t12gprocker2wha	60x120

60x120 cm

Rocker



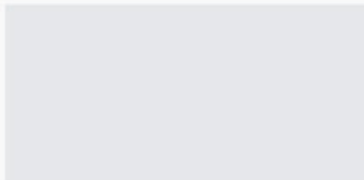
12gp rocker 3 br



12gp rocker 4 wh

Size

60x120 CM
23.62"x47.24"



60x120 cm

Rocker



12gp rocker 5 liv



12gp rocker 5 div

Name	Code	Size(CM)	Name	Code	Size(CM)
12gp rocker 3 br	t12gprocker3bra	60x120	12gp rocker 4 wh	t12gprocker4wha	60x120
12gp rocker 5 liv	t12gprocker5lva	60x120	12gp rocker 5 div	t12gprocker5dva	60x120

60x120 cm

Wood Art



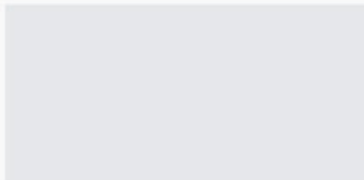
12gp west wood 1 ntrl



12gp west wood 2 be

Size

60x120 CM
23.62"x47.24"



60x120 cm

Wood Art



12gp west wood 3 grey



12gp west wood 4 blanc

Name	Code	Size(CM)	Name	Code	Size(CM)
12gp west wood 1 ntrl	t12gpwestwood1ntrla	60x120	12gp west wood 2 be	t12gpwestwood2bea	60x120
12gp west wood 3 grey	t12gpwestwood3greya	60x120	12gp west wood 4 blanc	t12gpwestwood4blanca	60x120

60x120 cm

Wood Art



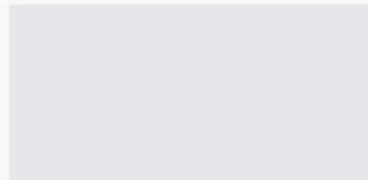
12gp soul wd 1 ntrl



12gp soul wd 2 cinder

Size

60x120 CM
23.62"x47.24"



60x120 cm

Wood Art



12gp soul wd 3 grey



12gp soul wd 4 blanc

Name	Code	Size(CM)	Name	Code	Size(CM)
12gp soul wd 1 ntrl	t12gpsoulwd1ntrla	60x120	12gp soul wd 2 cinder	t12gpsoulwd2cintera	60x120
12gp soul wd 3 grey	t12gpsoulwd3greya	60x120	12gp soul wd 4 blanc	t12gpsoulwd4blanca	60x120

20x120 cm

Plank Wood



12GP WEST WOOD 1 NTRL

12GP WEST WOOD 3 GREY

Size

20x120 CM
7.87"x47.24"

20x120 cm

Plank Wood



12GP SOUL WD 1 NTRL

12GP SOUL WD 2 CINDER

Size

20x120 CM
7.87"x47.24"



Floor: 12gp west wood 2 be | 60x120 cm

TECHNICAL FEATURES

PORCELAIN TILES (BIa - GL) :

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

The resulting product is top-quality porcelain tile, obtained by raw materials wet grinding, followed by partial drying by spraying, silo storage to allow homogenization of properties, and pressing with highly efficient hydraulic presses up to specific pressures more than 500 kg/cm². The high pressure combined with high firing temperature exceeding 1200 °C results in highly compact & strong ceramic surface with very low water absorption (lower than 0.4% according to UNI EN ISO 10545-3) and extremely high mechanical resistance (average value exceeding 40 N/mm² according to UNI EN ISO 10545-4).

Thanks to their low porosity, these porcelain tiles are frost-proof and rated as belonging to the BIa GL class according to the International Standard ISO 13006 and European standard UNI EN 14411 which requires water absorption ≤ 0.5%.

The MoR (modulus of rupture) in accordance with UNI EN ISO 10545-4 results to 40 N/mm² while the required value is 35 N/mm². RAK Ceramics porcelain tiles are available in a wide range of designs, sizes and finishes.

















ADVICE ON LAYING

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

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

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

TECHNICAL CHARACTERISTICS - PORCELAIN TILES (BIa - GL)

Test Description	Standard Test Method	International Standard ISO 13006	RAK Ceramics Specifications	
			(Rectified)	(Unrectified)
 Length & Width	BS EN ISO 10545-2	+/- 0.6%	+/- 0.1%	+/- 0.3%
 Thickness	BS EN ISO 10545-2	+/- 5.0%	+/- 5.0%	+/- 5.0%
 Rectangle Squareness	BS EN ISO 10545-2	+/- 0.6%	+/- 0.2%	+/- 0.4%
 Straightness of sides	BS EN ISO 10545-2	+/- 0.5%	+/- 0.2%	+/- 0.3%
 Surface Flatness	BS EN ISO 10545-2	+/- 0.5%	+/- 0.3%	+/- 0.3%
 Water Absorption	BS EN ISO 10545-3	≤ 0.5%	≤ 0.4%	≤ 0.4%
 Modulus of Rupture	BS EN ISO 10545-4	≥ 35 N/mm ²	≥ 40 N/mm ²	≥ 40 N/mm ²
 Breaking Strength	BS EN ISO 10545-4	≥ 1300N	≥ 1500N	≥ 1600N
 Resistance to surface abrasion	BS EN ISO 10545-6	Manufacturer to state Abrasion Class	PEI Class 2 -5	PEI Class 2 -5
 Linear Thermal Expansion	BS EN ISO 10545-8	≤ 9x10 ⁻⁶ C ⁻¹	≤ 7x10 ⁻⁶ C ⁻¹	≤ 7x10 ⁻⁶ C ⁻¹
 Resistance to Thermal Shock	BS EN ISO 10545-9	No visible defect	No visible defect	No visible defect
 Crazing Resistance	BS EN ISO 10545-11	No crazing	No crazing	No crazing
 Frost Resistance	BS EN ISO 10545-12	No visible damage	No visible damage	No visible damage
 Resistance to chemicals	BS EN ISO 10545-13	No visible defect	No visible defect	No visible defect
 Resistance to stains	BS EN ISO 10545-14	Manufacturer to state class	Stain removed Min.class 4	Stain removed Min.class 4
 Colour Resistance to UV Light	DIN 51094	No change in color	No change in color	No change in color

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

MAINTENANCE AND CLEANING OF TILES

Maintenance of ceramic and porcelain tiles on dry surfaces is relatively easy. RAK Ceramics tiles are highly scratch and stain resistant.

- By regularly sweeping the floor, you can help avoid scratches that small pebbles or sand can create.
- Make it a habit to always wipe the soles of your shoes on a mat before entering the house. Thoroughly wipe up any spills using plain warm water.
- While they are not likely to stain your ceramic tiles, spills may stain the grout between the tiles and if they are left to sit for too long, may also stain the actual tiles.
- Plain water is the ideal cleaner because it leaves no residue if you dry the surface of the tiles thoroughly after cleaning.
- If tiles are left wet after cleaning, there may be some unsightly mineral residue after the water dries, but this can easily be removed by spot cleaning.
- If stains resist cleaning with water alone, you can use a mild acidic solution, such as white vinegar. Use it highly diluted and rinse with plain water they dry.
- As food stains are acidic in nature, try using a mild alkaline solution.
- Use common detergents sparingly, rinse with plain water and dry thoroughly.

TILE-LAYING RECOMMENDATIONS

All RAK Ceramics products are subject to size and shade variations. Please check the size, batch number, caliber, tone, choice, color, quality of the pieces before the installation, as no claims will be accepted once the tiles are installed

Place some tiles on the floor - 2 or 3 sqm - and check the overall technical and aesthetic characteristics with care and check if there is enough product to finish the work.

Manufacturer's responsibility is only limited to replacement of defective material if any, prior to fixing of tiles and we will not entertain claim of any nature after the tiles are installed.

Therefore, if any issue is found on the delivered product, the contractor for installation or the client should not install the tiles, The issue should be communicated to RAK Ceramics for investigation and future action for resolution as required.

The substrate must be a compact cement bed. Levelling system ensures flatness between tiles avoiding movements during the mortar setting. This reduces the time for the ceramic laying obtaining a perfect lippage-free finish. Avoid movements between the tiles due to the mortar setting.

The width of grout joints must be established by the installation supervisor, unless grout widths are regulated by national laying standards. The grout colour should be selected according to the colour of the tile. We recommend to select a matching colour. Before using fine-grain coloured grout on lapped, polished or brushed products, always test it. If the pigment is very adhesive, it may be very difficult to remove.

We recommend to lay the tiles by using suitable adhesives for each kind of product and surface. As general rule, tiles must be installed in the same position. The minimum joint is 2 mm for rectified tiles, although we suggest a higher joint for big size products. After grouting, remove any excess product as quickly as possible by repeatedly washing the area with a sponge and water.

Steps to follow 1. First, set the tool to the scale according to the ceramic thickness. 2. Introduce the crossheads and continue laying the adjacent tiles. 3. Put the wedges in the crosshead manually. 4. Tighten the wedges with the pliers to level the pieces. 5. Allow for setting for the time recommended by the manufacturer of the adhesive cement. 6. Remove the crossheads. Hit the crosshead with a rubber mallet or with your foot in the direction of the joint. Do not hit the wedges.

The company will not accept any claim if this is due to the problems caused by not following these suggestions and instructions.

PRODUCT GUIDE

ICONS

TPOLOGY



EDGE



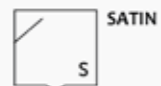
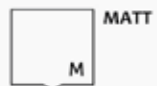
SURFACE STRUCTURE



FINISH



SURFACE LOOK



COLOUR VARIATIONS



INDICATIONS FOR USE



SUGGESTED APPLICATIONS

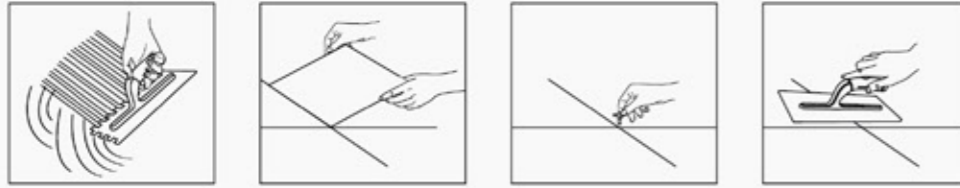


In printing, colour of the products may differ slightly from actual, pictures are only for reference.

INSTALLATION ON SCREED WITH ADHESIVE

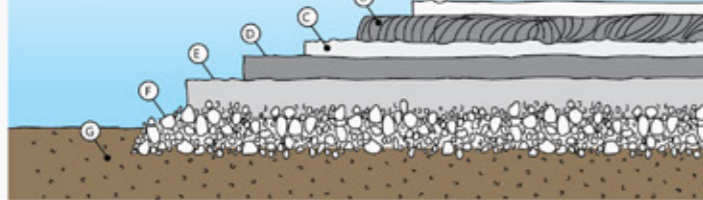
Ideal for: Terraces, indoor areas, high traffic areas

- 1- Create a screed to the proper standard, which may or may not be waterproofed depending on requirement.
- 2- Apply the adhesive evenly (apply to both the screed and the slab if heavy loads are expected).
- 3- Lay the slabs using cross apacers to create suitable joints (for unrectified products, a joint of at least 5 mm is required).
- 4- Create expansion and separation joints suitable for the location and the size of the area to be covered.



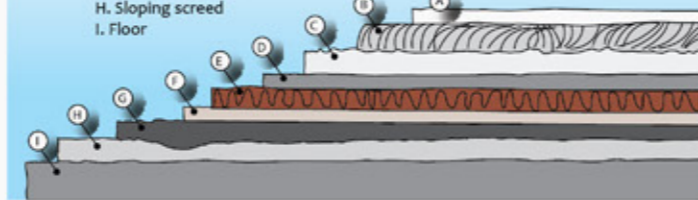
Examples of laying on a soil with adhesive

- A. Tile
- B. Adhesive
- C. Concrete screed (may include electro welded mesh)
- D. Reinforcement layer
- E. Concrete screed
- F. Loose stone foundation (gravel)
- G. Soil



Example of laying on a cement with adhesive

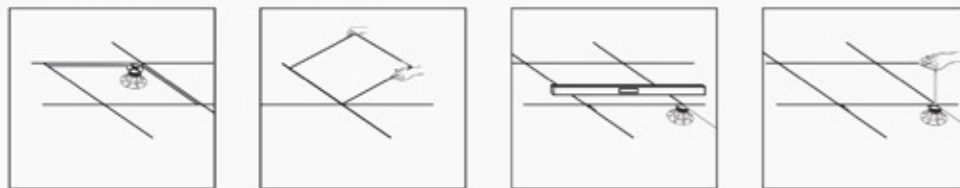
- A. Tile
- B. Adhesive
- C. Concrete screed
- D. Separation layer
- E. Thermal insulation element
- F. Vapour barrier
- G. Waterproof layer
- H. Sloping screed
- I. Floor



INSTALLATION ON FIXED OR ADJUSTABLE FEET

Ideal for: Offices, Terrace, places to hide pipes or cables.

- 1- Check that the substrate is flat, firm, rigid and able to support the weight of the paving without deformation.
- 2- Choose suitable pedestals, polypropylene feet and other system are available in the market
- 3- Give the surface of the paving a suitable gradient to ensure effective stormwater drainage
- 4- Follow the instruction of the choosen system



DISPLAY CENTER

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