

Marble

Porcelain Tiles



RAK
CERAMICS



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RAK
C E R A M I C S



Marble

Design your luxury interiors with a timeless charm

A wide and varied range of collections inspired by the elegance of marble to offer hundreds of solutions for residential areas, hospitality industry and business places. Revised classy marble and granite patterns displaying elegant veins which remodel your spaces, creating sophisticated ambiances. When you chose a Marble looking tile collection, you chose the timeless beauty of one of the finest material in nature, combining it with all the advantages of porcelain and ceramic tiles in terms of performance, durability and ease of laying and maintenance.

Atlantis Marble





Wall: Atlantis Marble Brown Octa Mosaic 29.65x29.65 cm, Atlantis Marble White Strip Mosaic 14.72x59.5 cm
Floor: Atlantis Marble White Lappato 59.5x89.35 cm, Atlantis Marble Brown Lappato 29.65x89.35 cm

Atlantis Marble

Atlantis Marble



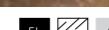
atlantis marble white



atlantis marble white

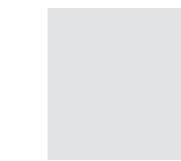


atlantis marble brown

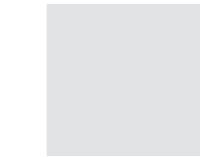


Sizes

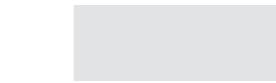
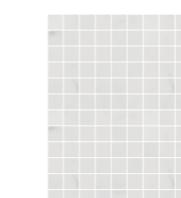
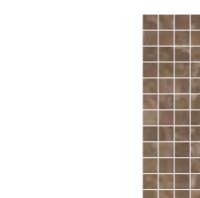
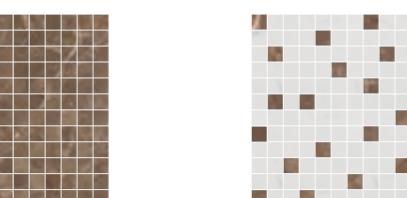
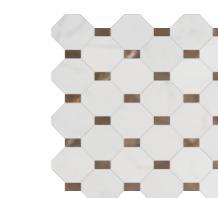
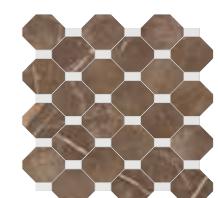
59.5x59.5



59.5x89.35



29.65x89.35

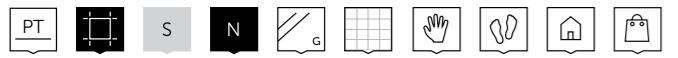
mosaic 2.28x2.28
29.65x29.65octa mosaic
29.65x29.65strip mosaic
14.72x59.5skirting
59.5x8atlantis marble white
mosaic 2.28x2.28
29.65x29.65 cmatlantis marble brown
mosaic 2.28x2.28
29.65x29.65 cmatlantis marble mix
mosaic 2.28x2.28
29.65x29.65 cmatlantis marble white
octa mosaic
29.65x29.65 cmatlantis marble brown
octa mosaic
29.65x29.65 cmatlantis marble white
strip mosaic 4.72x59.5
14.72x59.5 cm

Name	FL	HG	Code	Size(CM)	Name	FL	HG	Code	Size(CM)
atlantis marble white	Ao6GZABL-WHo.GoP		59.5x59.5		atlantis marble brown	Ao6GZABL-BRo.GoP		59.5x59.5	
atlantis marble white	Ao3GZABL-WHo.GoS9P		59.5x89.35		atlantis marble brown	Ao3GZABL-BRo.GoS9P		59.5x89.35	
atlantis marble white	A39GZABL#WHo.GoS9P		29.65x89.35		atlantis marble brown	A39GZABL#Bro.GoS9P		29.65x89.35	
atlantis marble white mosaic 2.28x2.28	AM-30GZABL-WH.P/2H		29.65x29.65		atlantis marble brown mosaic 2.28x2.28	AM-30GZABL-BR.P/2H		29.65x29.65	
atlantis marble white octa mosaic	AWJD-ATLWH/M		29.65x29.65		atlantis marble brown octa mosaic	AWJD-ATLBR/M		29.65x29.65	
atlantis marble white strip mosaic 4.72x59.5	AM15GZABL-WH.BRK60		14.72x59.5		atlantis marble mix mosaic 2.28x2.28	AM-30GZABL-BR/WH.P		29.65x29.65	
atlantis marble white skirting	ASKo6GZABL-WHo.P8		59.5x8		atlantis marble brown skirting	ASKo6GZABL-BRo.P8		59.5x8	

Name	N	M	Code	Size(CM)
atlantis marble white	Ao6GZABL-WHo.M2R		59.5x59.5	
atlantis marble white	Ao3GZABL-WHo.M2S9R		59.5x89.35	
atlantis marble white	A39GZABL#WHo.M2S9R		29.65x89.35	

Sizes (cm)	Thickness (mm)	Pieces X	M² X	Kg X	RM X	X Sq. Pallet	M² X Sq. Pallet	kg X Sq. Pallet	X Eu. Pallet	M² X Eu. Pallet	kg X Eu. Pallet
59.5x59.5	9	4	1.42	27.50	-	-	-	-	36	50.98	991.27
59.5x89.35	10.5	3	1.59	39	-	24	38.16	948.00	-	-	-
29.65x89.35	10.5	4	1.06	26	-	30	31.8	792.00	-	-	-
Mosaic 29.65x29.65	9	10	-	14.00	-	-	-	-	48	-	672.00
Octa Mosaic 29.65x29.65	9	10	-	14.00	-	-	-	-	48	-	672.00
Strip mosaic 14.72x59.5	9	6	-	10.00	-	-	-	-	42	-	420.00
Skirting 59.5x8	9	18	0.9	21.00	10.8	64	57.6	1,344.00	-	-	-

Caliza



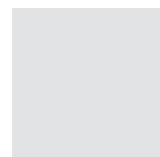
caliza ivory



caliza beige

Sizes

59.5x59.5



Name	Code	Size(CM)
caliza ivory	Ao6GZCAL-IVo.GoR	59.5x59.5
caliza beige	Ao6GZCAL-BEo.GoR	59.5x59.5

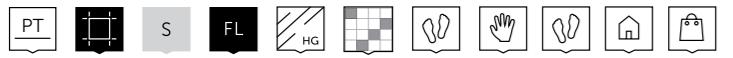
Sizes (cm)	Thickness (mm)	Pieces X	M ² X	Kg X	Eu. Pallet	M ² X	Eu. Pallet	Kg X	Eu. Pallet
59.5x59.5	9	4	1.42	27.5	36	50.98	991.27		





Floor: Whirl Marble Light Grey 75x75 cm, Marly Grey 75x75 cm

Marble Collection



whirl marble light grey



whirl marble dark grey



oniro ivory



cappuccino ivory



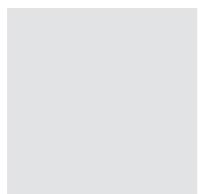
cappuccino beige



marfil beige

Sizes

75x75



Name	Code	Size(CM)	Name	Code	Size(CM)
whirl marble light grey	A75GZWHI-LGY.GoS5P	75x75	cappuccino ivory	A75GZCPU-IVo.GoS5P	75x75
whirl marble dark grey	A75GZWHI-DGY.GoS5P	75x75	cappuccino beige	A75GZCPU-BEo.GoS5P	75x75
oniro ivory	A75GZONI-IVo.GoS5P	75x75	marfil beige	A75GZMFL-BEo.GoS5P	75x75

Sizes (cm)	Thickness (mm)	Pieces X	M² X	Kg X	Box X	M² X	kg X
75x75	9	2	1.12	23.00	45	50.40	1056.00



Orion Collection



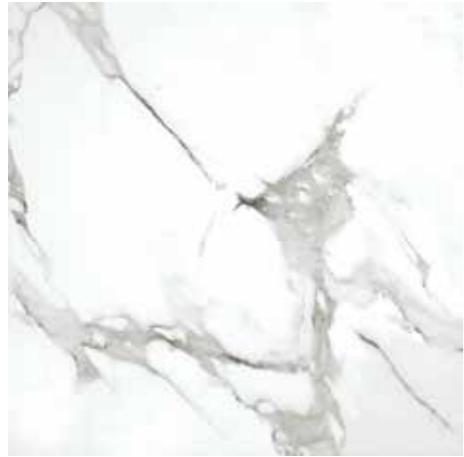
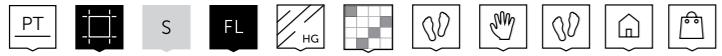
Floor: Cerius Black 60x60 cm



Orion Collection

Floor: Bianco Vena 59.5x59.5 cm

Orion Collection



statuario bianco



bianco vena



onyx avion



Cerius Grey



Cerius Black



crema royale



new diano light beige



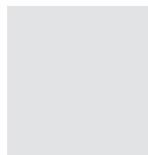
new diano dark beige



new onyx ivory

Sizes

59.5x59.5



Name	Code	Size(CM)	Name	Code	Size(CM)
statuario bianco	Ao6GZSMK-WH0.GoP	59.5x59.5	crema royale	Ao6GZCRE-BE0.GoP	59.5x59.5
bianco vena	Ao6GZBIA-WH0.GoP	59.5x59.5	new diano light beige	Ao6GDIA-LBE.GoP	59.5x59.5
onyx avion	Ao6GZONX-IV0.GoP	59.5x59.5	new diano dark beige	Ao6GDIA-DBE.GoP	59.5x59.5
new onyx ivory	Ao6GZNON-IV0.GoP	59.5x59.5			

Name	Code	Size(CM)
cerius grey	Ao6GZCIU-GY0.NoP	59.5x59.5
cerius black	Ao6GZCIU-BK0.NoP	59.5x59.5

Sizes (cm)	Thickness (mm)	Pieces X	M² X	Kg X	x Eu. Pallet	x Eu. Pallet	x Eu. Pallet
59.5x59.5	9	4	1.42	27.5	36	50.98	991.27

TECHNICAL FEATURES

PORCELAIN TILES (Bla - 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 0.1% according to UNI EN ISO 10545-3) and extremely high mechanical resistance (average value exceeding 50 N/mm² according to UNI EN ISO 10545-4).

Thanks to their low porosity, these porcelain tiles are frost-proof and rated as belonging to the Bla GL class according to the 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 50 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 (Bla - GL)

RAK Ceramics Specifications					
Test Description	Standard Test Method	International Standard ISO 13006	(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 then 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.

RAK CERAMICS CARE EXCLUSIVE POST INSTALLATION CLEANING SERVICE

We have collaborated with Fila, a leading company in cleaning, protection and maintenance of ceramic surfaces to offer an exclusive cleaning service to address our customers post installation concerns.

Cleaning after laying is of vital importance as a lot of unseen debris and reactive chemicals can affect the visual appearance of the ceramic material. With this new service, our customers can take advantage of Fila's professional on-site consultation. For more info please visit www.rakceramics.com



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 further 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.



LATICRETE IS A RECOMMENDED PARTNER OF RAK CERAMICS

Product Guide

ICONS

TYPOLOGY



PT
PORCELAIN
TILES

EDGE



RECTIFIED

SURFACE STRUCTURE



S

SMOOTH
HEAVY
STRUCTURE

Tiles with an even and regular surface, free from perceptible projections, lumps, or indentations.

Tiles with a highly irregular surface.

FINISH



N
NATURAL

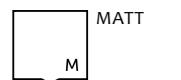


FL
FULL
LAPPATO

Pressed tiles without further work after firing.

A ceramic lapping process performed with the finest abrasive grain, aimed at removing the smallest imperfections and glaze.

SURFACE LOOK



M
MATT

Natural looking surface.



GLOSSY
G

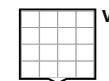
The resulting surface has a medium degree of reflection.



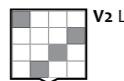
HIGH
GLOSSY
HG

The final appearance of the surface is high reflective, almost mirror-like.

COLOUR VARIATIONS



V1 EVEN



V2 LIGHT

The least amount of shade variation attainable.

Light to moderate shade variation within each carton.

INDICATIONS FOR USE



WALL TILES



FLOOR TILES

SUGGESTED APPLICATIONS



DOMESTIC
PURPOSE

Residential areas, hotel rooms, bathrooms



Indoor public areas subject to medium pedestrian traffic such as restaurants, bars, offices, shops, hotel public areas, convention rooms.

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

Contact

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