

Mosaic Tiles



RAK
CERAMICS



RAK
CERAMICS

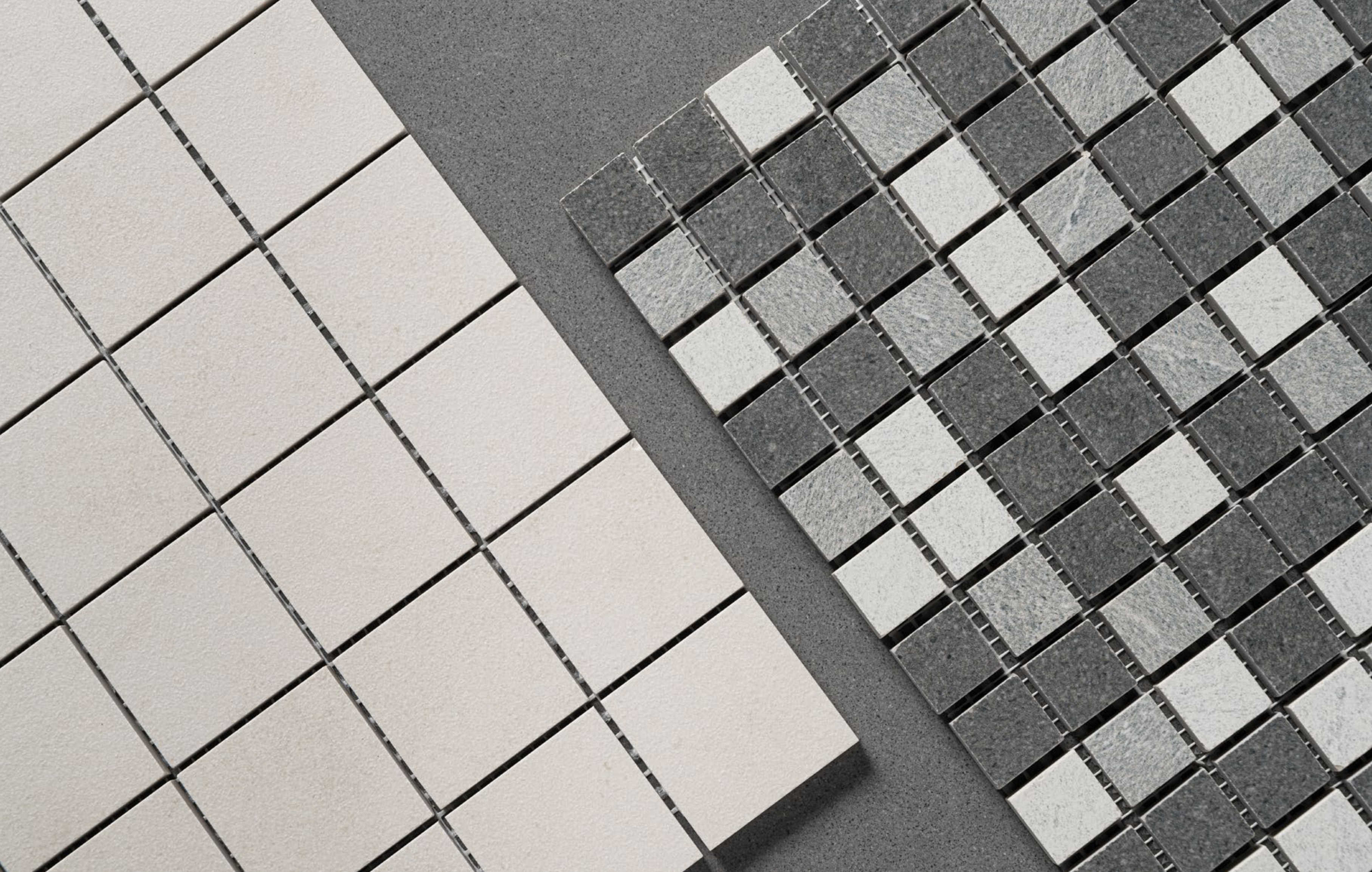


Mosaic Tiles

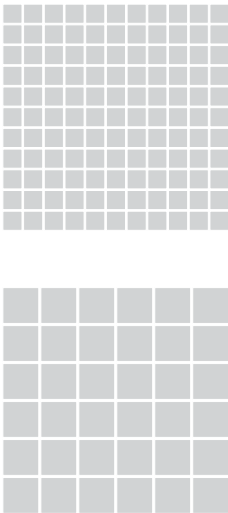
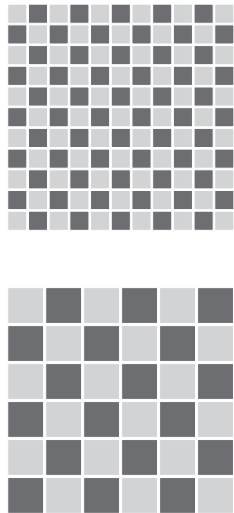

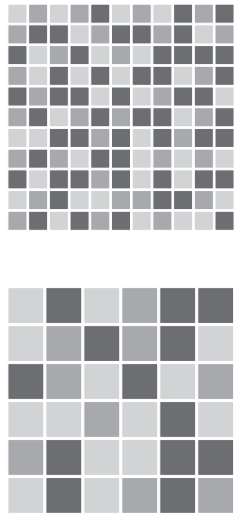
Essential style in artful design

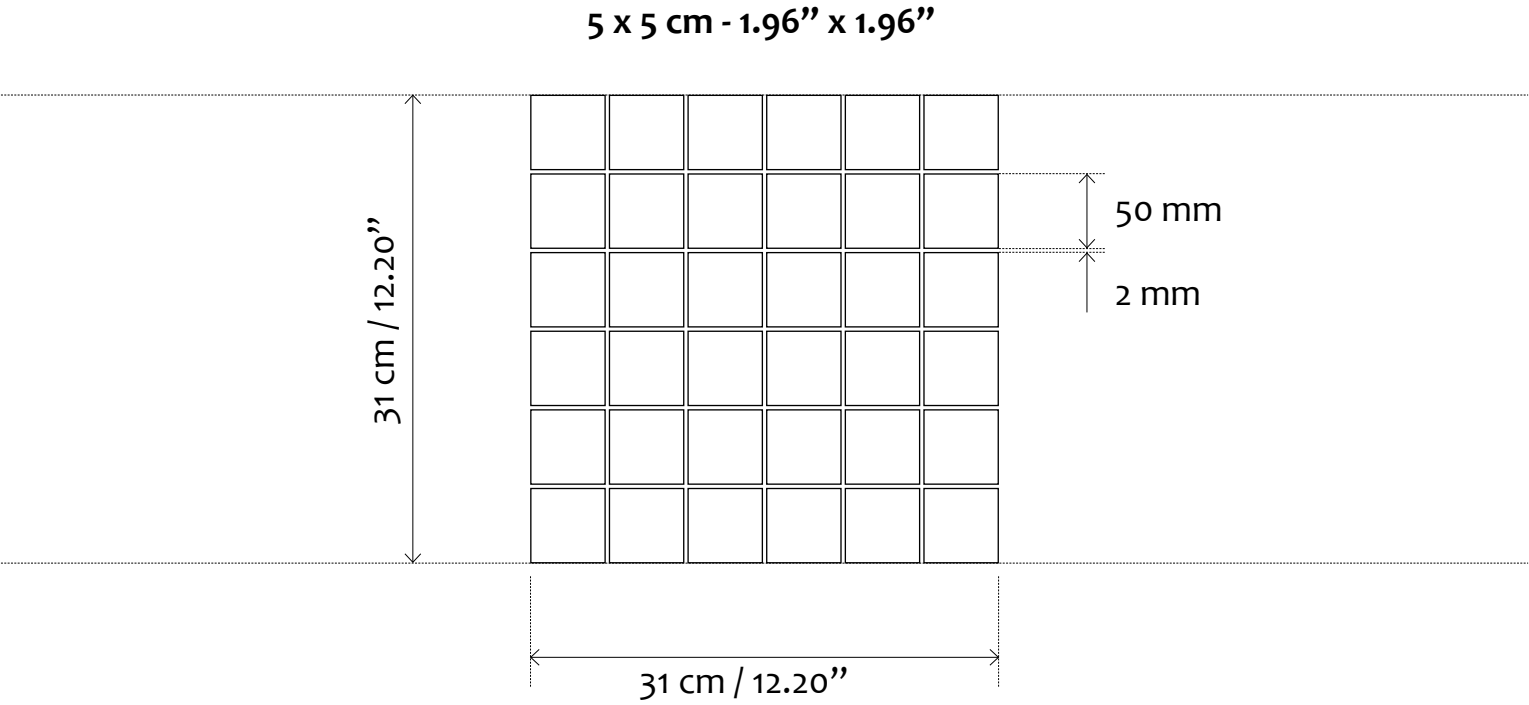
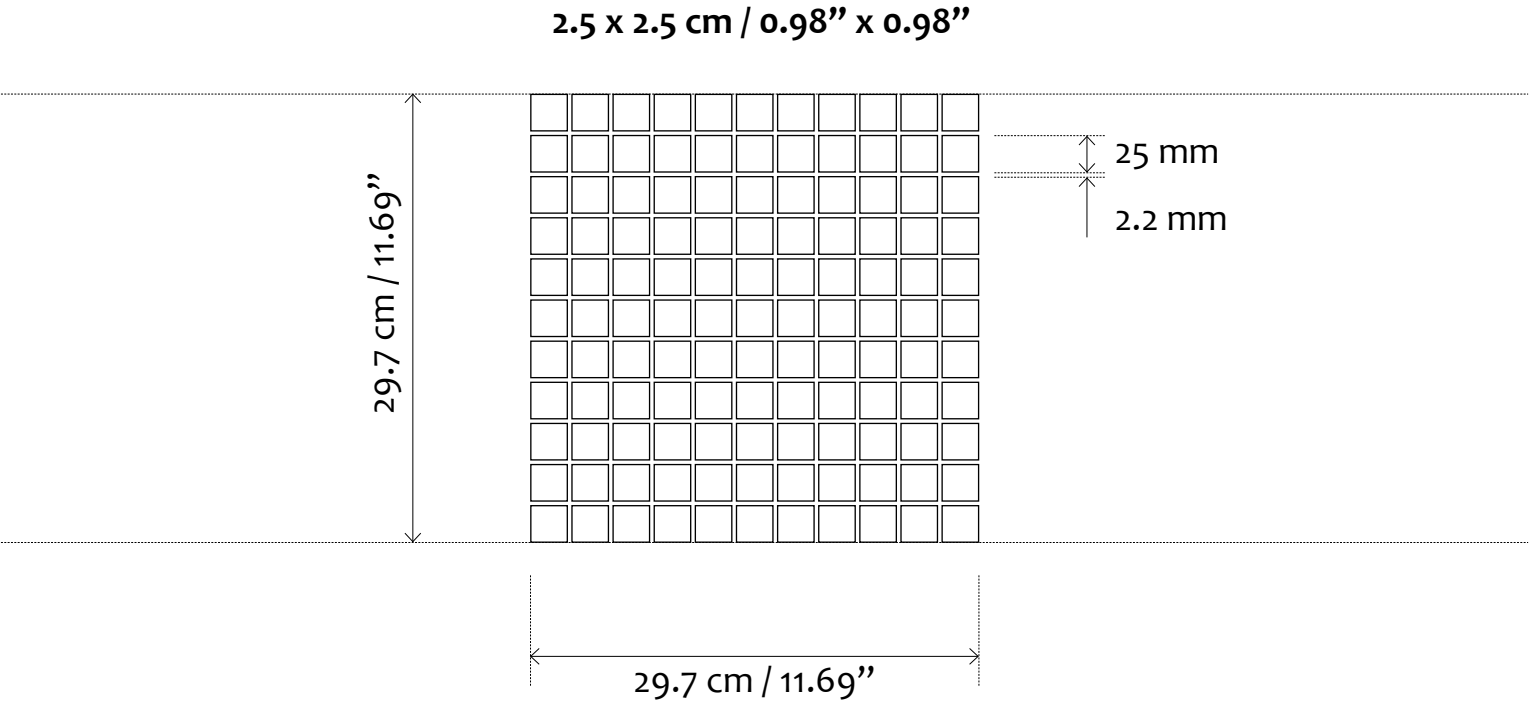
A collection of visually appealing mosaic tiles that add a unique expression and dynamism to spaces. Offered in different patterns & color combinations, formats, and sizes, the design possibility is endless - able to create stunning environments in all kinds of architectural requirements.

Floor: Swimming Pool Light Blue, Lava Concrete Light Grey, Lava Concrete Light Grey Step and Riser



Mosaic Tiles

<p>Plain</p>  <p>Subtle and simple, plain mosaic tiles serves as a classic piece that complements any space.</p>	<p>Chess</p>  <p>Alternating colors same that of a chess board revitalizes both residential and commercial spaces.</p>	<p>2 colour random mix</p>  <p>Exciting unexpected random mix of colors creating a pattern of interest perfect for contemporary spaces</p>	<p>3 or more colour random mix</p>  <p>A bold combination of different hues and colors bringing artistically dramatic effect to spaces.</p>
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How to Install Mosaic Tiles



Before you start

For better results, start by making sure the wall's surface is flat, clean and dry. If there is paint, it is recommended to lightly sand the surface.



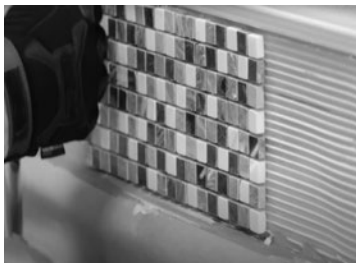
Spread the adhesive

With the notched side of the trowel, make grooves in the adhesive. The grooves should all be made in the same direction. Dampen the adhesive if it starts to harden.



Prepare the surface

Switch off the power to electrical outlets. Take out decorative wall plates and other accessories anchored to the wall. Protect the countertop and other surfaces.



Lay the first sheet

Lay the first mosaic tile sheet using the reference lines as a guide. Cut sheet to fit, if necessary. Place tile spacers along the countertop so the tiles don't rest directly on it. Later, silicone will seal the gap between the two materials.



Draw reference lines

To determine the layout of the mosaic tiles, draw a vertical line in the centre of the area to be tiled. Draw a horizontal line to mark the position of the first row.



Verify adherence

Gently push the sheet into the adhesive to make sure it adheres well to the wall.



Install a tile finishing trim

Install a tile finishing trim at the edge of the tiled surface with flat head nails. Using a 3/16" notched trowel, spread a thin coat of tile adhesive over a small section of wall, to one side of the vertical line. Hold the trowel at a 45° angle. Cover an area of 3 to 4 linear feet at a time.



Lightly tap the tiles

Lightly tap the tiles with a rubber mallet to make sure the sheets are firmly set on the wall.



Caulk the joints

Continue installing the first row of mosaic tile sheets, working from the centre of the wall outwards. Separate each sheet with tile spacers to ensure even spacing. The gap between each sheet should be the same width as the gap between the individual tiles. With a level, check that the tiles are flat and even. Adjust with a rubber mallet if necessary. Cover the entire surface, section by section.



Wipe off excess adhesive

When all the tiles are installed, wipe off excess adhesive with a damp sponge. Wait 24 to 48 hours before grouting.



Apply the grout

Mix the grout according to the manufacturer's instructions. The grout's colour should be even and have the consistency of toothpaste. Remove the tile spacers and dampen the mosaic with clean water. Using a rubber grout float, work the grout into the joints. Hold the float at a 45° angle. Apply the grout section by section, on a surface of 10 sq. ft. at a time. Don't apply grout to gaps separating the tiles from another type of material, like the countertop or cabinets. Remove excess grout. Then, clean the surface with a damp sponge, working diagonally over the tiles. Rinse the sponge often, using as little water as possible so as not to dilute the grout.



Finish by applying grout and silicone sealers

After 24 hours, when the grout is completely dry, apply grout sealer to the joints. Finally, after about 10 days, caulk the expansion joints with silicone sealer.



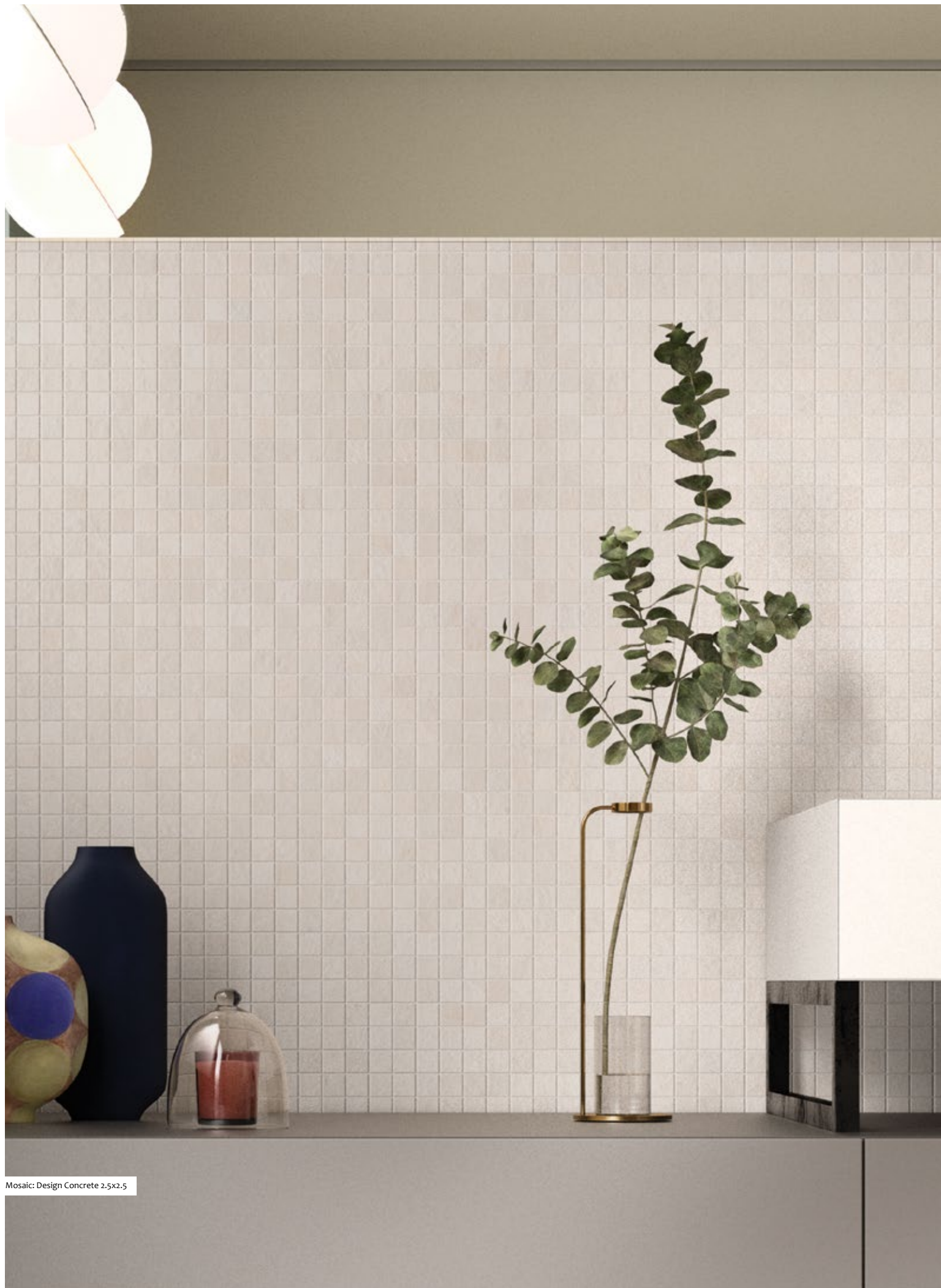
Mosaic: Revive Concrete 5x5







Mosaic: Marakkesh 5x5





Mosaic: Flag Stone 5x5



Mosaic: Revive Concrete 5x5



Mosaic: Design Concrete 5x5



Mosaic: Surface2 2.0 5x5





Mosaic: Maremma 5x5



Mosaic: Ceppo de gre 5x5



Mosaic: Swimming Pool 5x5



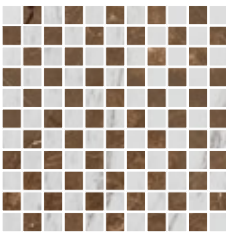
Mosaic: Marakkesh and Subway 2.5x2.5

Mosaic Tiles

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Atlantis marble



atlantis marble
mosaic 2.5x2.5



atlantis marble
mosaic 5x5

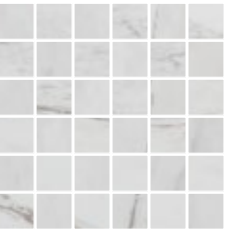


atlantis marble
mosaic 2.5x2.5



atlantis marble
mosaic 5x5

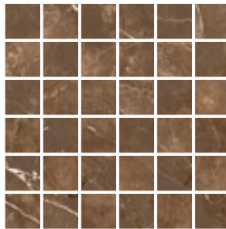
Colour



atlantis marble white

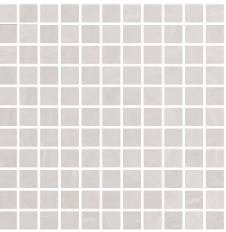


atlantis marble white rustic

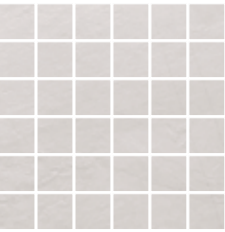


atlantis marble brown

Ardesia



ardesia
mosaic 2.5x2.5



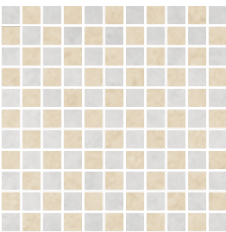
ardesia
mosaic 5x5

Colour



ardesia white

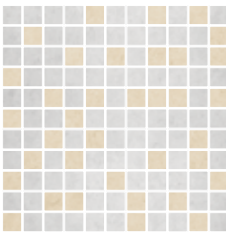
Alicante



alicante
mosaic 2.5x2.5



alicante
mosaic 5x5



alicante
mosaic 2.5x2.5



alicante
mosaic 5x5

Colour



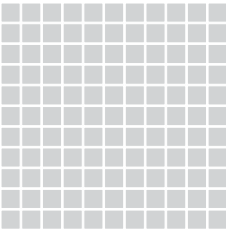
alicante light gery



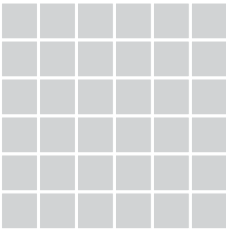
alicante light beige

Sizes

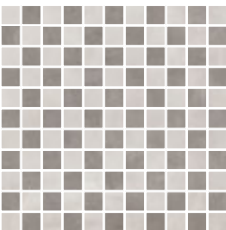
mosaic 2.5x2.5
29.7 x29.7 cm
11.69”x11.69”



mosaic 5x5
31 x31 cm
12.20”x12.20”



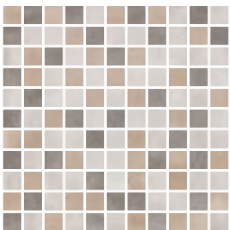
Basic concrete



basic concrete
mosaic 2.5x2.5



basic concrete
mosaic 5x5



basic concrete
mosaic 2.5x2.5

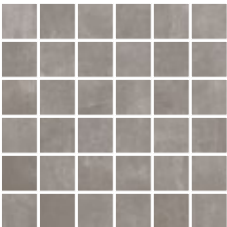


basic concrete
mosaic 5x5

Colour



basic concrete grey



basic concrete dark grey

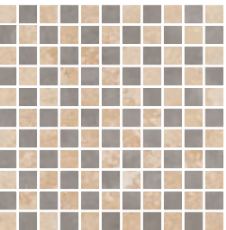


basic concrete beige



basic concrete dark beige

Bavaria | Jade Stone



bavaria | Jade stone
mosaic 2.5x2.5



bavaria | Jade stone
mosaic 5x5



bavaria | Jade stone
mosaic 2.5x2.5



bavaria | Jade stone
mosaic 5x5

Colour



bavaria ivory



bavaria beige



jade stone beige

Bryce



bryce
mosaic 2.5x2.5



bryce
mosaic 5x5



bryce
mosaic 2.5x2.5



bryce
mosaic 5x5

Colour



bryce white



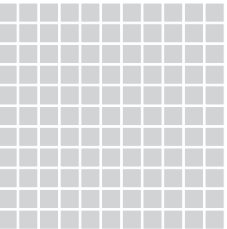
bryce anthracite



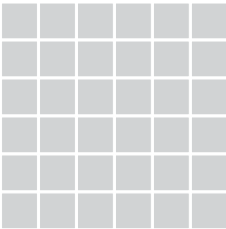
bryce gold

Sizes

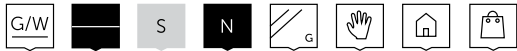
mosaic 2.5x2.5
29.7 x29.7 cm
11.69”x11.69”



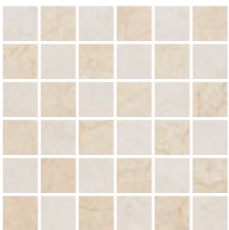
mosaic 5x5
31 x31 cm
12.20”x12.20”



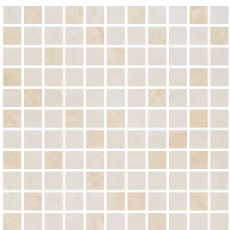
Caliza



caliza
mosaic 2.5x2.5



caliza
mosaic 5x5



caliza
mosaic 2.5x2.5



caliza
mosaic 5x5

Colour

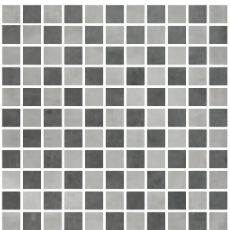


caliza ivory



caliza beige

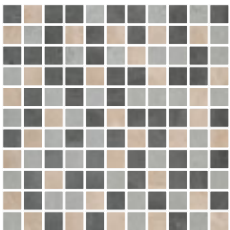
Cementina



cementina
mosaic 2.5x2.5



cementina
mosaic 5x5



cementina
mosaic 2.5x2.5

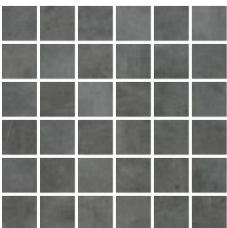


cementina
mosaic 5x5

Colour



cementina grey

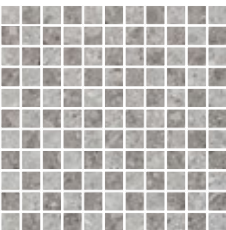


cementina anthracite



cementina beige

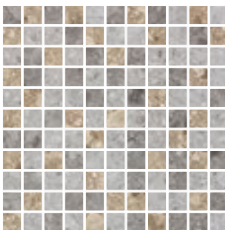
Ceppo di Gre’ stone



ceppo di gre’ stone
mosaic 2.5x2.5



ceppo di gre’ stone
mosaic 5x5



ceppo di gre’ stone
mosaic 2.5x2.5



ceppo di gre’ stone
mosaic 5x5

Colour



ceppo di gre’ stone light grey



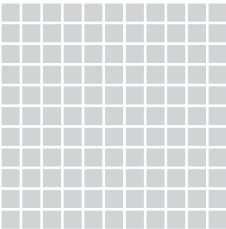
ceppo di gre’ stone mid grey



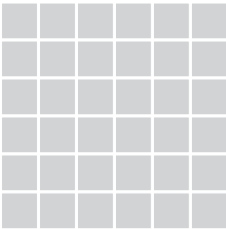
ceppo di gre’ stone beige

Sizes

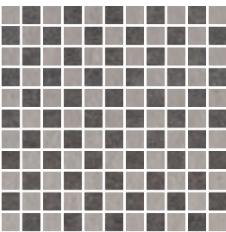
mosaic 2.5x2.5
29.7 x29.7 cm
11.69”x11.69”



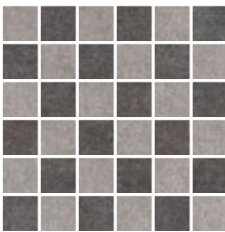
mosaic 5x5
31 x31 cm
12.20”x12.20”



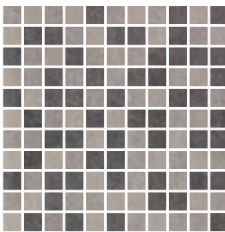
City stone



city stone
mosaic 2.5x2.5



city stone
mosaic 5x5

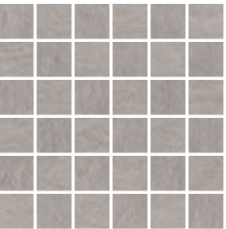


city stone
mosaic 2.5x2.5

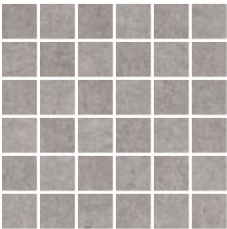


city stone
mosaic 5x5

Colour



city stone bone



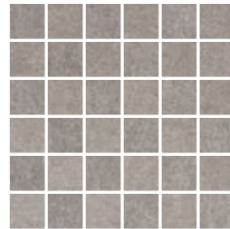
city stone grey



city stone anthracite

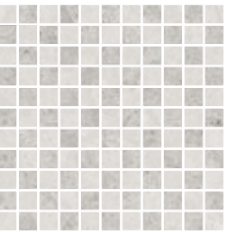


city stone beige



city stone clay

Coral Stone



coral stone
mosaic 2.5x2.5



coral stone
mosaic 5x5



coral stone
mosaic 2.5x2.5



coral stone
mosaic 5x5

Colour



coral stone light grey



coral stone grey

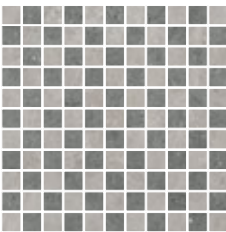


coral stone ivory



coral stone beige

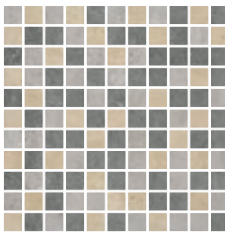
Core stone



core stone
mosaic 2.5x2.5



core stone
mosaic 5x5



core stone
mosaic 2.5x2.5

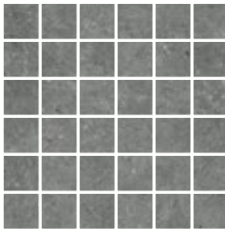


core stone
mosaic 5x5

Colour



core stone grey



core stone anthracite



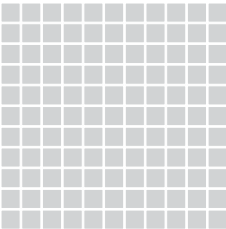
core stone beige



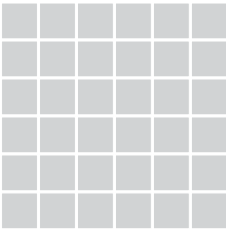
core stone brown

Sizes

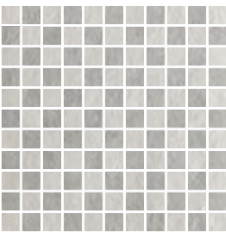
mosaic 2.5x2.5
29.7 x29.7 cm
11.69”x11.69”



mosaic 5x5
31 x31 cm
12.20”x12.20”



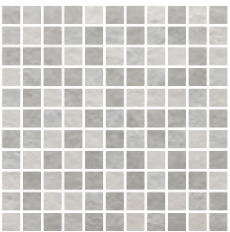
Design Concrete



design concrete
mosaic 2.5x2.5



design concrete
mosaic 5x5

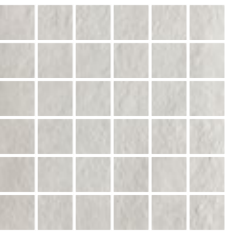


design concrete
mosaic 2.5x2.5



design concrete
mosaic 5x5

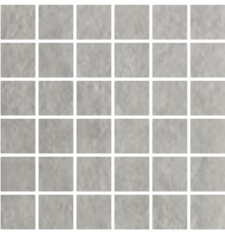
Colour



design concrete white



design concrete light grey



design concrete grey



design concrete ivory



design concrete beige



design concrete nut

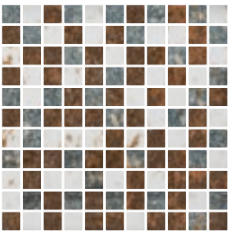
Evoque Metal Brick



evoque metal
mosaic 2.5x2.5



evoque metal
mosaic 5x5

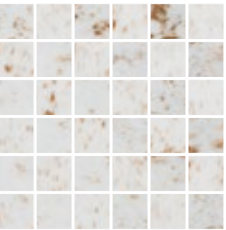


evoque metal
mosaic 2.5x2.5



evoque metal
mosaic 5x5

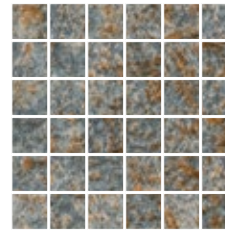
Colour



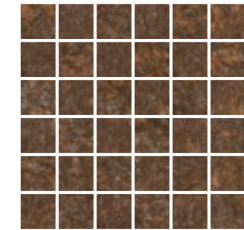
evoque metal brick ivory



evoque metal brick grey

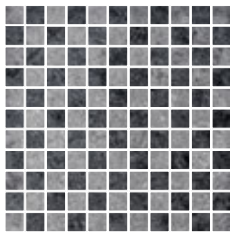


evoque metal brick green



evoque metal brick brown

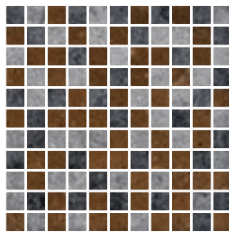
Detroit Metal Brick



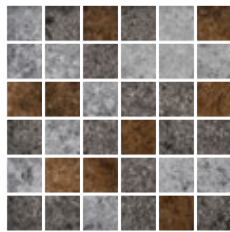
detroit metal brick
mosaic 2.5x2.5



detroit metal brick
mosaic 5x5

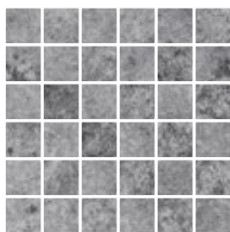


detroit metal brick
mosaic 2.5x2.5

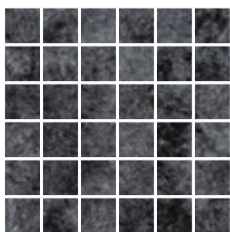


detroit metal brick
mosaic 5x5

Colour



detroit metal brick light grey



detroit metal brick grey



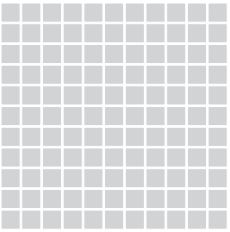
detroit metal brick taupe



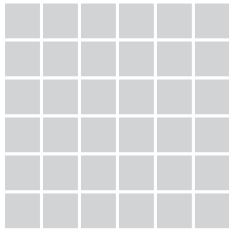
detroit metal brick brown

Sizes

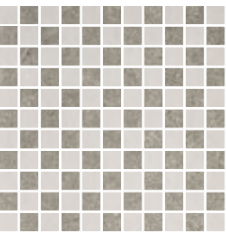
mosaic 2.5x2.5
29.7 x29.7 cm
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mosaic 5x5
31 x31 cm
12.20”x12.20”



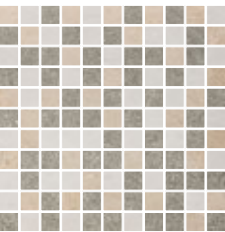
Flag stone



flag stone
mosaic 2.5x2.5



flag stone
mosaic 5x5



flag stone
mosaic 2.5x2.5



flag stone
mosaic 5x5

Colour



flag stone white



flag stone light grey



flag stone graphite grey

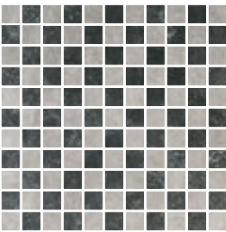


flag stone light sand



flag stone sand

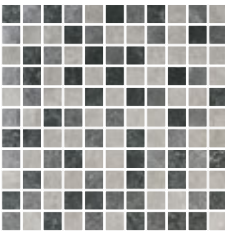
Fashion Stone



fashion stone
mosaic 2.5x2.5



fashion stone
mosaic 5x5



fashion stone
mosaic 2.5x2.5

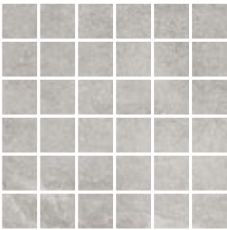


fashion stone
mosaic 5x5

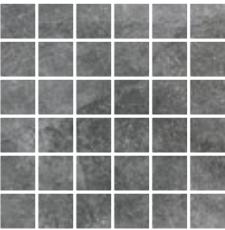
Colour



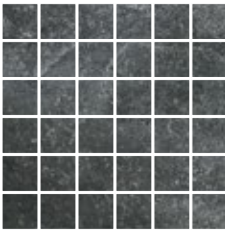
fashion stone ivory



fashion stone light grey



fashion stone grey



fashion stone black

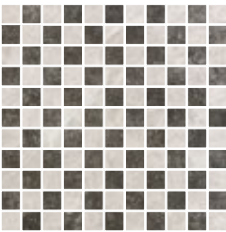


fashion stone beige



fashion stone clay

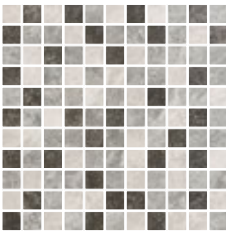
Fusion stone



fusion stone
mosaic 2.5x2.5



fusion stone
mosaic 5x5



fusion stone
mosaic 2.5x2.5

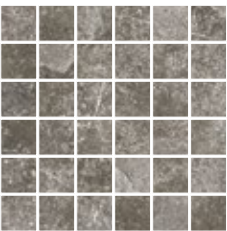


fusion stone
mosaic 5x5

Colour



fusion stone grey



fusion stone dark grey



fusion stone black



fusion stone ivory



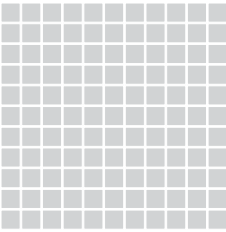
fusion stone beige



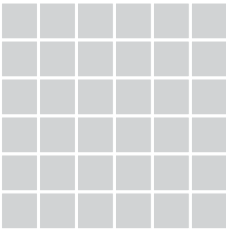
fusion stone greige

Sizes

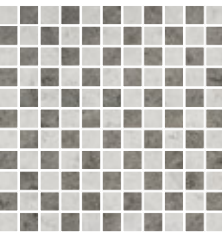
mosaic 2.5x2.5
29.7 x29.7 cm
11.69”x11.69”



mosaic 5x5
31 x31 cm
12.20”x12.20”



Lime Rock



lime rock
mosaic 2.5x2.5



lime rock
mosaic 5x5



lime rock
mosaic 2.5x2.5



lime rock
mosaic 5x5

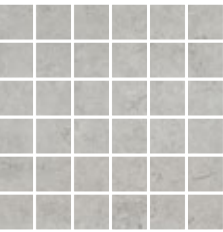
Colour



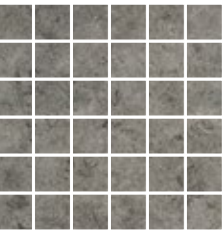
lime rock white



lime rock grey



lime rock wark grey



lime rock anthracite



lime rock ivory

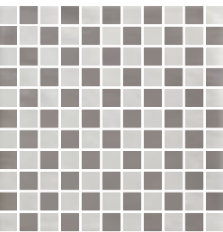


lime rock beige



lime rock iron

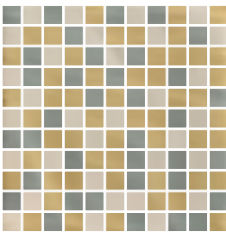
Loft Brick



loft brick
mosaic 2.5x2.5



loft brick
mosaic 5x5

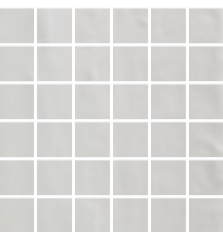


loft brick
mosaic 2.5x2.5



loft brick
mosaic 5x5

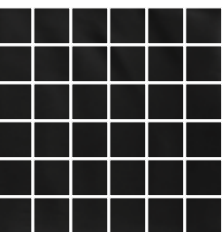
Colour



loft brick white



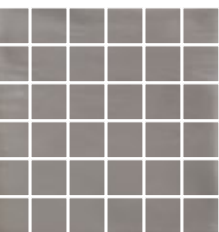
loft brick grey



loft brick black



loft brick warm white



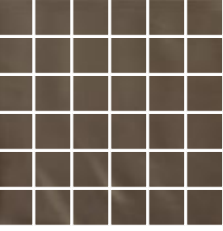
loft brick light greige



loft brick greige



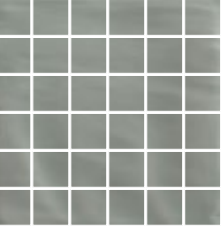
loft brick beige



loft brick brown



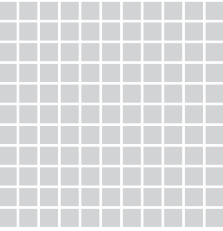
loft brick yellow



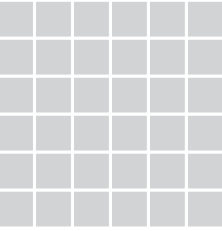
loft brick light green

Sizes

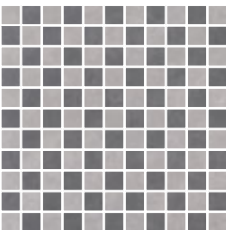
mosaic 2.5x2.5
29.7 x29.7 cm
11.69”x11.69”



mosaic 5x5
31 x31 cm
12.20”x12.20”



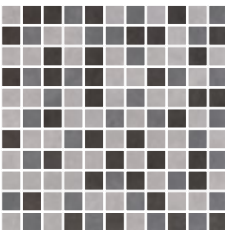
Lotus



lotus
mosaic 2.5x2.5



lotus
mosaic 5x5

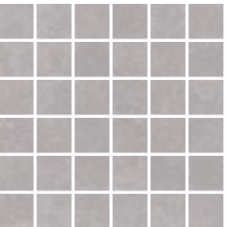


lotus
mosaic 2.5x2.5

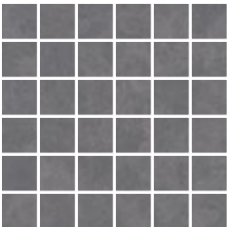


lotus
mosaic 5x5

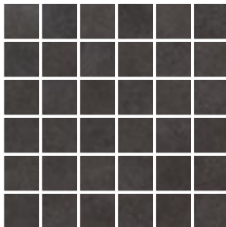
Colour



lotus grey



lotus anthracite

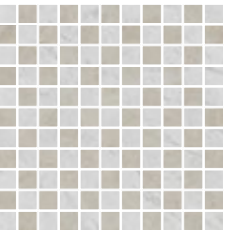


lotus black



lotus ivory

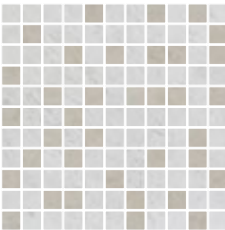
Marble Collection



marble collection
mosaic 2.5x2.5



marble collection
mosaic 5x5



marble collection
mosaic 2.5x2.5



marble collection
mosaic 5x5

Colour

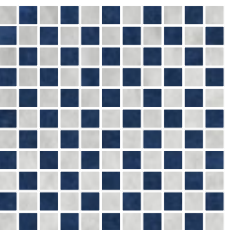


whirl marble light grey



cappuccino ivory

Marakkesh



marakkesh
mosaic 2.5x2.5



marakkesh
mosaic 5x5

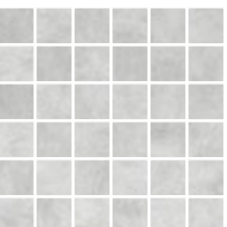


marakkesh
mosaic 2.5x2.5



marakkesh
mosaic 5x5

Colour



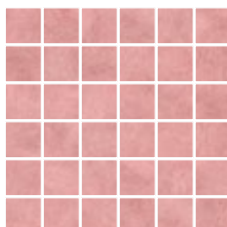
marakkesh ash



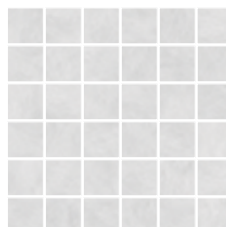
marakkesh grey



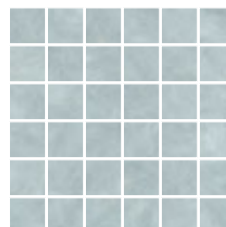
marakkesh ivory



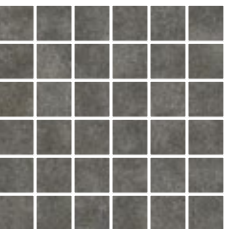
marakkesh pink



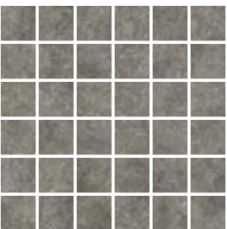
marakkesh white



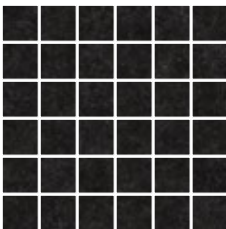
marakkesh light blue



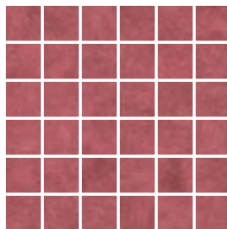
marakkesh dark grey



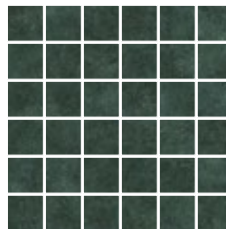
marakkesh greige



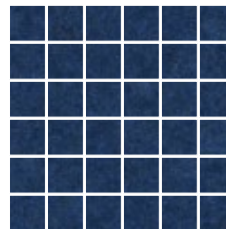
marakkesh brown



marakkesh dark pink



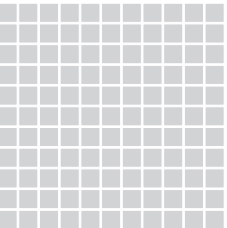
marakkesh green



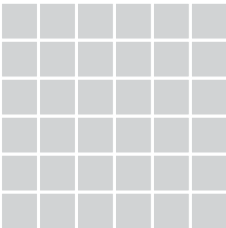
marakkesh dark blue

Sizes

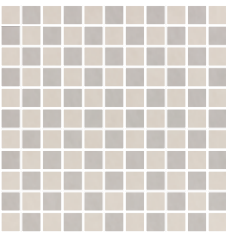
mosaic 2.5x2.5
29.7 x29.7 cm
11.69”x11.69”



mosaic 5x5
31 x31 cm
12.20”x12.20”



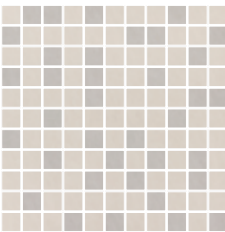
Meleca



meleca
mosaic 2.5x2.5



meleca
mosaic 5x5



meleca
mosaic 2.5x2.5



meleca
mosaic 5x5

Colour

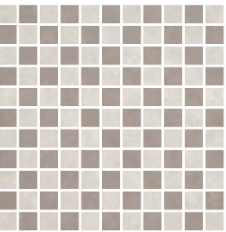


meleca grey



meleca light beige

Montana



montana
mosaic 2.5x2.5



montana
mosaic 5x5



montana
mosaic 2.5x2.5

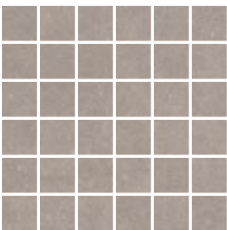


montana
mosaic 5x5

Colour



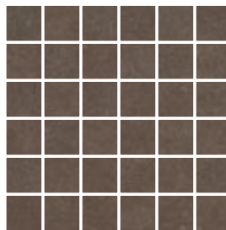
montana white



montana grey

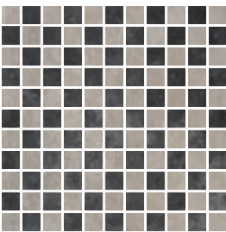


montana ivory



montana brown

Maremma



maremma
mosaic 2.5x2.5



maremma
mosaic 5x5

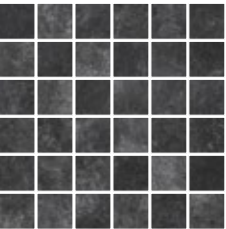


maremma
mosaic 2.5x2.5

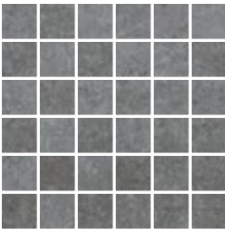


maremma
mosaic 5x5

Colour



maremma steel



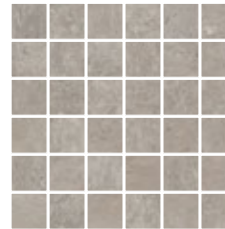
maremma grey



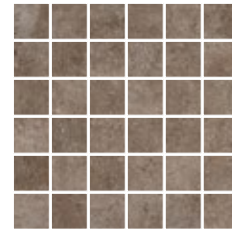
maremma dark brown



maremma orange



maremma sand



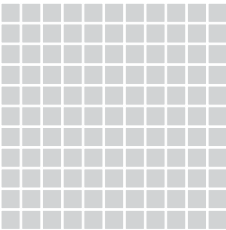
maremma copper



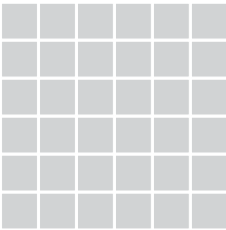
maremma cotto

Sizes

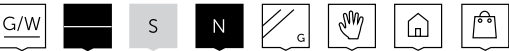
mosaic 2.5x2.5
29.7 x29.7 cm
11.69”x11.69”



mosaic 5x5
31 x31 cm
12.20”x12.20”



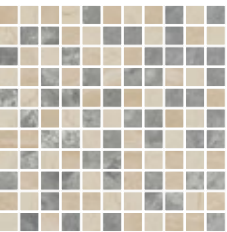
Orion collection



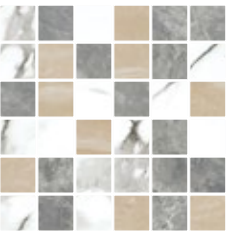
orion collection
mosaic 2.5x2.5



orion collection
mosaic 5x5



orion collection
mosaic 2.5x2.5



orion collection
mosaic 5x5

Colour



statuario bianco



bianco vena



onyx avion



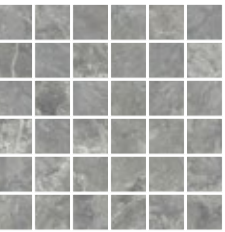
crema royale



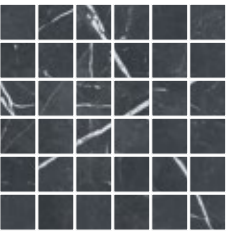
new diano light beige



new diano dark beige



cerius grey

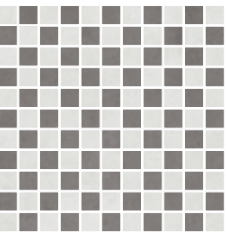


cerius black



new onyx ivory

Revive Concrete



revive concrete
mosaic 2.5x2.5



revive concrete
mosaic 5x5



revive concrete
mosaic 2.5x2.5

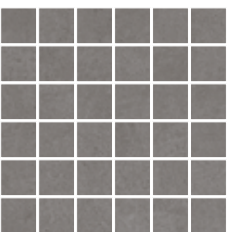


revive concrete
mosaic 5x5

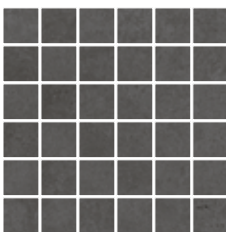
Colour



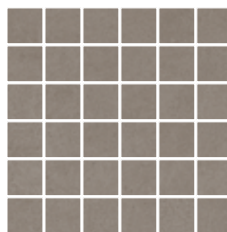
revive concrete active white



revive concrete concrete grey



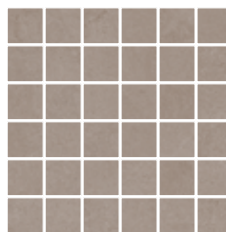
revive concrete graphite grey



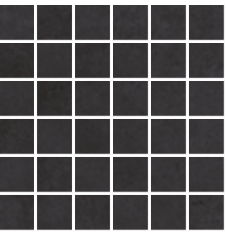
revive concrete cloud grey



revive concrete summer sand



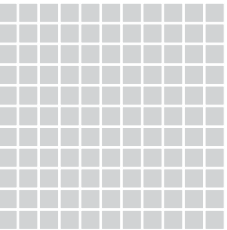
revive concrete blade beige



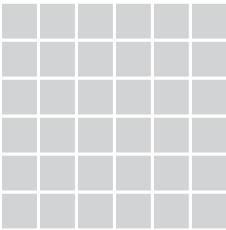
revive concrete pitch black

Sizes

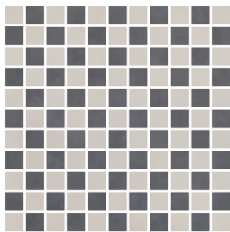
mosaic 2.5x2.5
29.7 x29.7 cm
11.69”x11.69”



mosaic 5x5
31 x31 cm
12.20”x12.20”



Rhode island



rhode island
mosaic 2.5x2.5



rhode island
mosaic 5x5



rhode island
mosaic 2.5x2.5

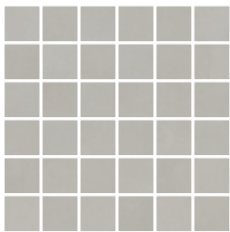


rhode island
mosaic 5x5

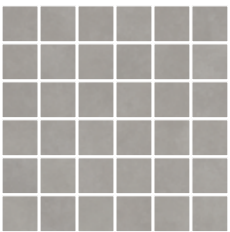
Colour



rhode island white



rhode island light grey



rhode island dark grey



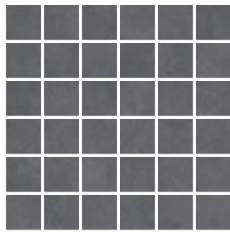
rhode island clay



rhode island ivory

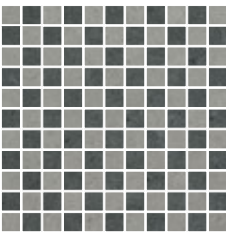


rhode island beige



rhode island anthracite

Surface 2.0



surface 2.0
mosaic 2.5x2.5



surface 2.0
mosaic 5x5

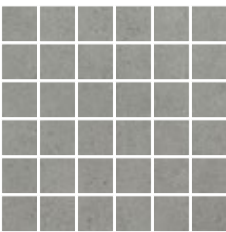


surface 2.0
mosaic 2.5x2.5

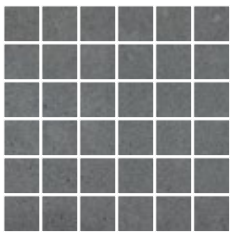


surface 2.0
mosaic 5x5

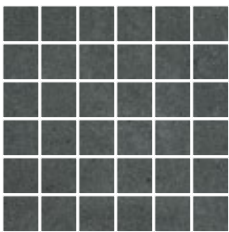
Colour



surface 2.0 cool grey



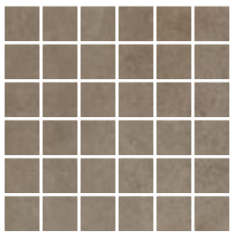
surface 2.0 mid grey



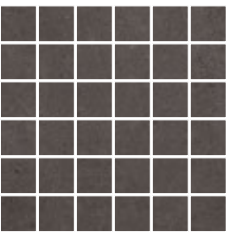
surface 2.0 ash



surface 2.0 off white



surface 2.0 clay



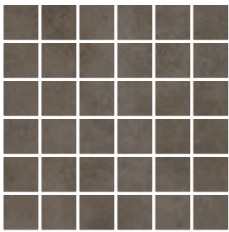
surface 2.0 charcoal



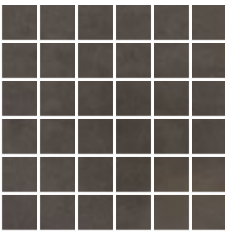
surface 2.0 sand



surface 2.0 light sand



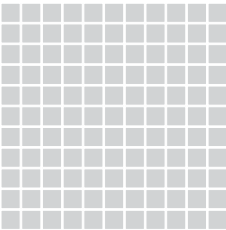
surface 2.0 greige



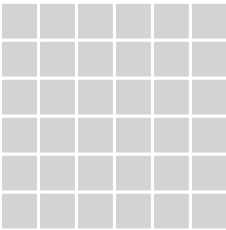
surface 2.0 dark greige

Sizes

mosaic 2.5x2.5
29.7 x29.7 cm
11.69”x11.69”



mosaic 5x5
31 x31 cm
12.20”x12.20”



Salento



salento
mosaic 2.5x2.5



salento
mosaic 5x5



salento
mosaic 2.5x2.5



salento
mosaic 5x5

Colour



salento grey



salento brown



salento beige

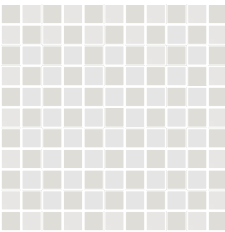
White collection



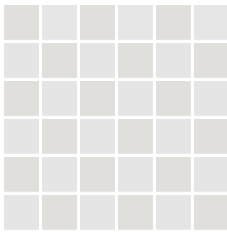
white collection
mosaic 2.5x2.5



white collection
mosaic 5x5



white collection
mosaic 2.5x2.5

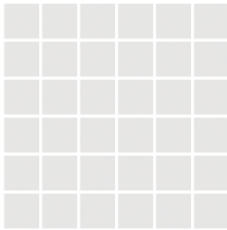


white collection
mosaic 5x5

Colour

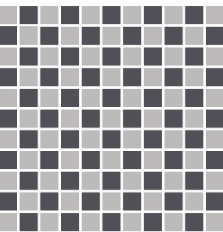


frolic white

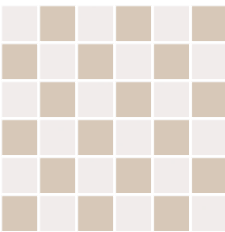


milton white

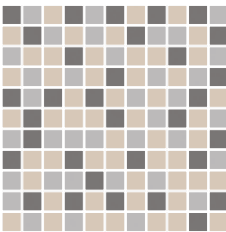
Subway



subway
mosaic 2.5x2.5



subway
mosaic 5x5



subway
mosaic 2.5x2.5

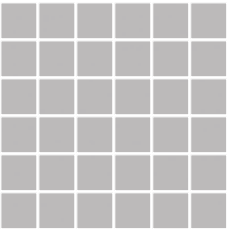


subway
mosaic 5x5

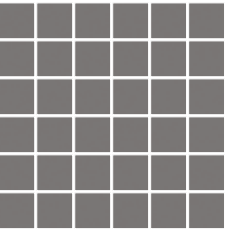
Colour



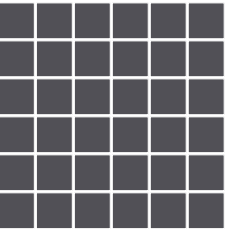
subway white



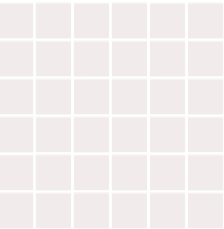
subway light grey



subway dark grey



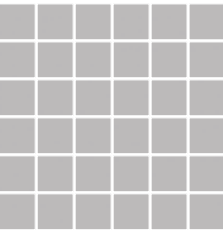
subway graphite grey



subway ivory



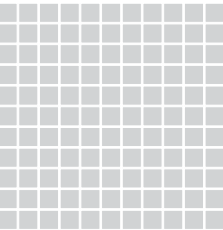
subway light beige



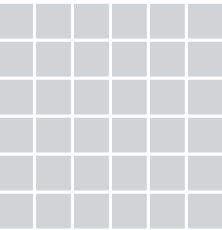
subway nero

Sizes

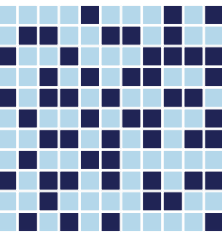
mosaic 2.5x2.5
29.7 x29.7 cm
11.69”x11.69”



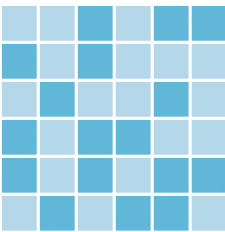
mosaic 5x5
31 x31 cm
12.20”x12.20”



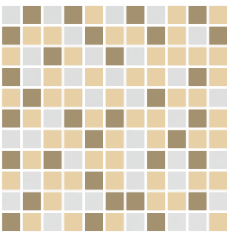
Swimming pool



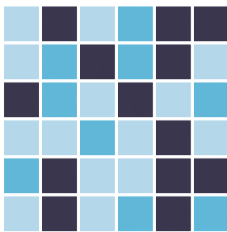
swimming pool
mosaic 2.5x2.5



swimming pool
mosaic 5x5

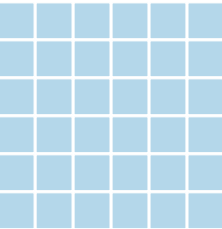


swimming pool
mosaic 2.5x2.5

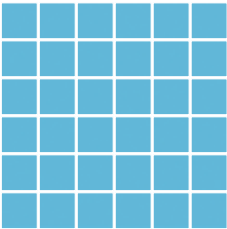


swimming pool
mosaic 5x5

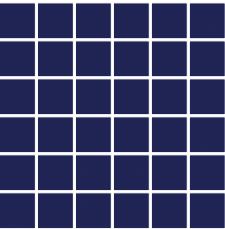
Colour



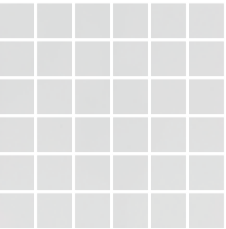
700 sky blue



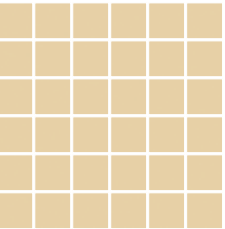
700 light blue



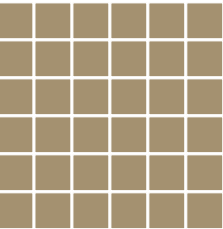
700 dark blue



700 white



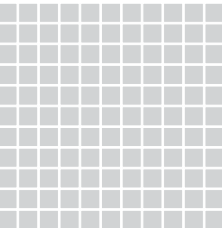
700 beige



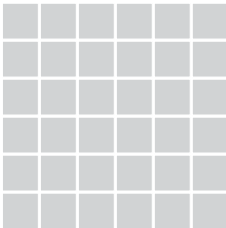
700 dark beige

Sizes

mosaic 2.5x2.5
29.7 x29.7 cm
11.69"x11.69"



mosaic 5x5
31 x31 cm
12.20"x12.20"



TECHNICAL FEATURES















GRES WHITE BODY TILES (BIIA) :

Gres white body tiles are created by mixing raw materials including high quality white or red clays, quartz and feldspar in wet grinding ball mills. After grinding, a clay-based suspension of these materials called a slip is fed out of the mill then spray-dried to remove excess moisture. Following the spray drying process, the free flowing powder is pressed using advanced hydraulic presses with a specific pressing power exceeding 300 kg/cm2 in order to obtain a compact gres body. Once dried, the tiles are coated and decorated with glazes to make them aesthetically pleasing and meet our customers design requirements. The glazed tile body is then fired in roller kilns where temperatures of approximately 1200 °C are reached. The resulting product is normally a medium-to-low porosity (3% to 5%) tile, in compliance with the International Standard ISO 13006 and European Standard UNI EN 14411 standard and rated as belonging to the BIla GL group with notable technological specifications such as the product flexural strength (average value: 30N/mm2 according to UNI EN ISO 10545-4). As for wear resistance, this will depend on the type and colour of glazing and may change according to different products or collections. As a general rule, bright finishes are not recommended for heavy traffic floors or rooms opening onto outdoor areas, where sand or other abrasive materials are more likely to be brought in.

ADVICE ON LAYING

Our gres white body tiles can be laid using either traditional cement mortar or modern tile adhesives. When laying large size tiles, it is best to adopt the two-layer spreading system to ensure the adhesive is spread over 90 % of the tile surface. Quickly dipping each tile in water before installation will remove any dust on the back of the tile for perfect adhesion, however, do not wet the tiles if you are using vinyl, acrylic resin adhesives or two-component organic-solvent based adhesive. It is advisable to always incorporate suitable shrinkage-flexion joints (movement/expansion joints) which must not be spaced more than 4-5 metres apart from one another. These joints must be inserted not only between the tiles, but also reach the levelling compound below, consisting of either cement mortar or dry compound, depending on whether the tiles are set in the traditional manner or using a modern adhesive. The movement joints must be sealed with appropriate materials such as silicone or polyurethane-based sealants, depending on the anticipated traffic of the application area. Appropriate tile bedding layers should be used such as underlay, damp course, vapour barrier or any other layer necessary to prevent the tiles from detaching themselves or cracking due to water penetration.

TECHNICAL CHARACTERISTICS - GRES WHITE BODY TILES (BIIA)

	Test Description	Standard Test Method	International Standard ISO 13006	RAK Ceramics Specifications
	Length & Width	BS EN ISO 10545-2	+/- 0.6%	+/- 0.3%
	Thickness	BS EN ISO 10545-2	+/-5.0%	+/- 5.0%
	Rectangle Squareness	BS EN ISO 10545-2	+/- 0.5%	+/- 0.4%
	Straightness of sides	BS EN ISO 10545-2	+/- 0.5%	+/- 0.3%
	Surface Flatness	BS EN ISO 10545-2	+/- 0.5%	+/- 0.4%
	Water Absorption	BS EN ISO 10545-3	3% < E <= 6%	3% <E <= 6%
	Modulus of Rupture	BS EN ISO 10545-4	>=22 N/mm2	>=30 N/mm2
	Breaking Strength	BS EN ISO 10545-4		
	Thickness > = 7,5mm		>=1000N	>=1100N
	Thickness < = 7,5mm		>=600N	>=800N
	Resistance to surface abrasion	BS EN ISO 10545-7	Manufacturer to state Abrasion Class	Class 2 - 4
	Resistance to Thermal Shock	BS EN ISO 10545-9	No visible defect	No visible defect
	Crazing Resistance	BS EN ISO 10545-11	No crazing	No crazing
	Resistance to chemicals	BS EN ISO 10545-13	No visible effect	No visible effect
	Resistance to stains	BS EN ISO 10545-14	Manufacturer to state class	Stain removed Min. class 4
	Scratch Hardness : (Moh's)	EN 101	-	4 - 6

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

TYPOLGY

G/W

GRES WHITE BODY
TILES

EDGE

STRAIGHT

SURFACE STRUCTURE

S

SMOOTH

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

FINISH

N

NATURAL

Pressed tiles without further work after firing.

SURFACE LOOK

M

MATT

Natural looking surface.

G

GLOSSY

The resulting surface has a medium degree of reflection.

INDICATIONS FOR USE

WALL TILES

SUGGESTED APPLICATIONS

DOMESTIC
PURPOSE

Residential areas, hotel rooms, bathrooms

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

RAK
CERAMICS