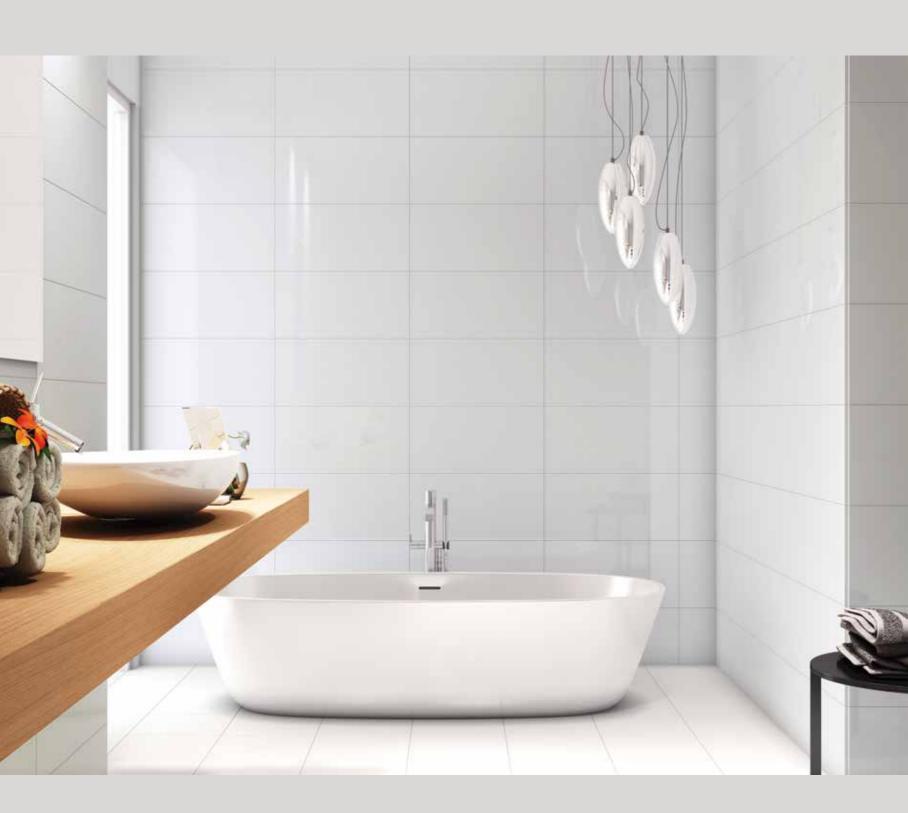
White Collection & Small Wonders

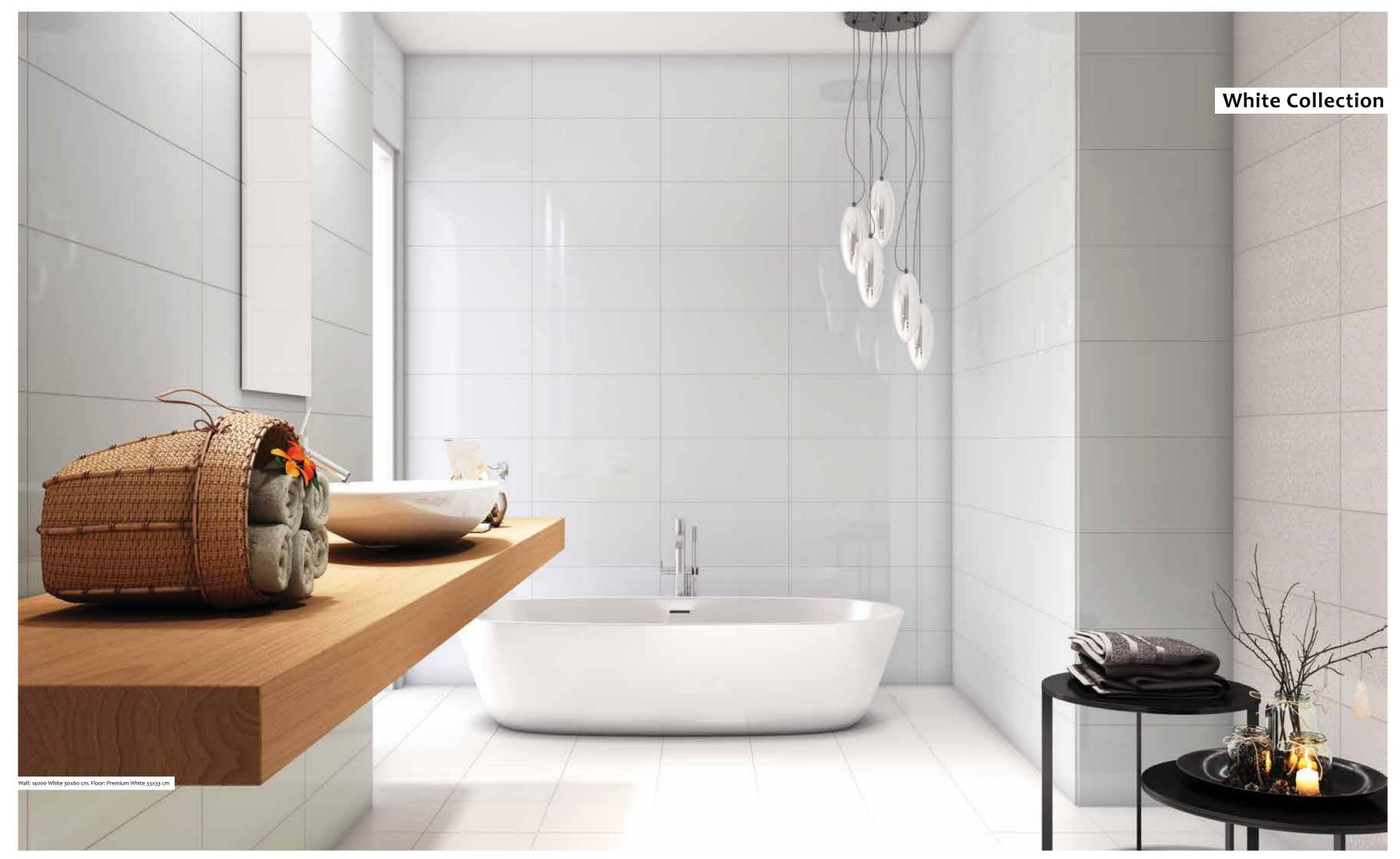
Ceramic Surface







White Collection Small Wonders



White Collection

RED BODY CERAMIC TILES Glossy / Matt • Rectified / Straight • Smooth



SIZES









80x80 cm 31.49"x31.49" floor



50x50 cm 19.68"x19.68" floor



30x60 cm 11.81"x23.62" wall

attraction white

14000 white

10000 white

200 white

800 white

sensation sanit white

20x60 cm 7.87"x23.62" wall

25x40 cm 9.84"x15.75" wall

Code glossy

ARB84ATTRWHENSSNLR

Ao5RATTR-WHE.GoXoR

A14R1400-WHo.GoR

A24R1000-WH0.G0U

Ao2R200-WHo.GoU

A20R800-WH0.G0U

A26RSNST-WHE.GoXoU

20x30 cm 7.87"11.81" wall

20x20 cm 7.87"7.87" wall

		()
Name	Code matt	Size(CM)
Name 100 white	Code matt Ao1R100-WH0.MoU	Size(CM) 50x50
		· · · · · ·

A14R1400-WHo.MoR

Sizes (cm)	Thickness (mm)	Pieces X	M² X 😭	Kg X 🗇	Sq. Pallet	M² X Sq. Pallet	kg X Sq. Pallet	Eu. Pallet	M² X Eu. Pallet	kg X Eu. Pallet
80x80	10	4	2.56	46.00	21	52.76	978.00	-	-	-
50x50	9.2	6	1.5	22.5	56	84.00	126.00	50	75.00	1125.00
41.6x41.6	9	10	1.73	29.5	44	76.12	1315.00	44	76.12	1315.00
30x60	9.50	5	0.9	17.5	72	64.80	1260.00	48	43-2	840.00
20x60	9.2	11	1.32	22.00	80	105.6	1760.00	60	79-2	1320.00
25x40	8.5	15	1.5	25.50	64	96.00	1650.00	64	96	1660.00
20x30	7.8	25	1.5	23.5	80	120.00	1880.00	65	96.00	1504.00
20X20	7.8	25	1.0	14.5	125	125.00	1812.5	96	96.00	1392.00

14000 white

Size(CM)

84X84

8oX8o

30X60

25X40

20X30

20X20

20x30 Musa

Musa

RED BODY CERAMIC TILES Glossy / Matt • Straight • Smooth





musa grey musa ivory

SIZES









Name		Code matt		Size(CM)	Code glossy		Size (CM)			
musa grey		Ao2RZMSA-GYo	.MoU	20X30	-		-			
musa ivory		Ao2RZMSA-IVo.	MoU	20X30	Ao2RZMSA-IVo.C	GoU	20X30			
Sizes (cm)	Thickness (mm)	Pieces X	M² X ⊕	Kg X⊕	Sq. Pallet	M² X	kg X Sq. Pallet	Eu. Pallet	M² X Eu. Pallet	kg X Eu. Pallet
20x30	7.8	25	1.5	24.00	80	120.00	1935.00	64	96.00	1555.00



10x30 Classic | Precious Brick

Classic

WHITE BODY CERAMIC TILES
Glossy • Straight • Smooth



Precious Brick

RED BODY CERAMIC TILES
Glossy / Matt • Straight • Smooth







precious brick white matt / glossy

ecious brick grey

precious brick beige

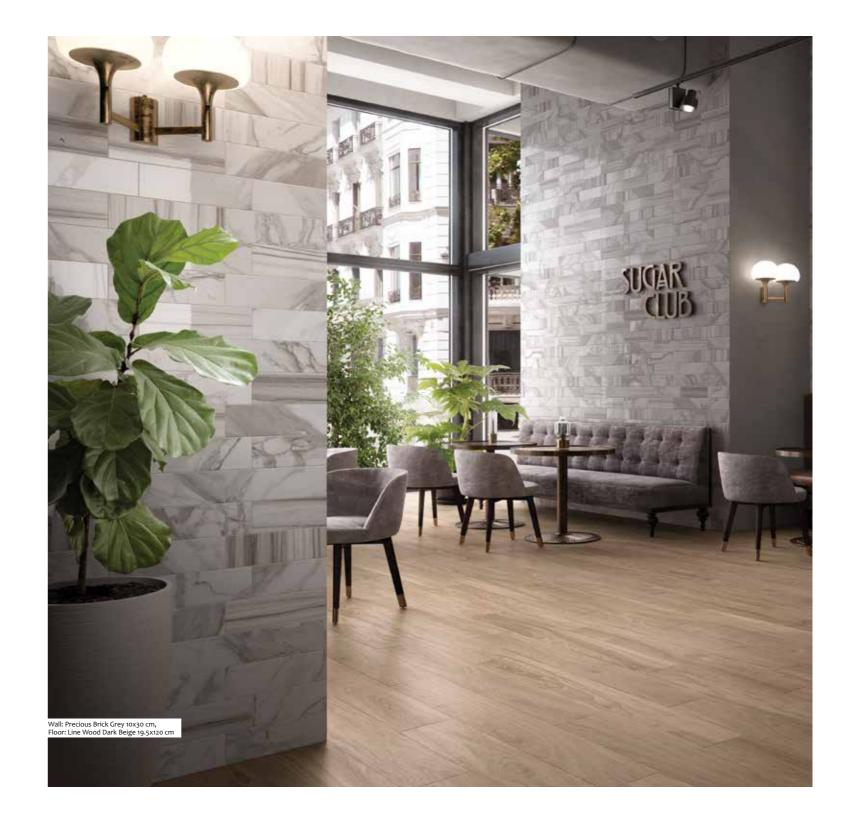
Name	Code glossy	Size(CM)	Name	Code matt	Size(CM)
precious brick white	A13WZPRB-WHo.HoU	10X30	precious brick white	A13WZPRB-WHo.MoU	10X30
orecious brick grey	A13WZPRB-GYo.HoU	10X30	precious brick grey	A13WZPRB-GYo.MoU	10X30
precious brick beige	A13WZPRB-BEo.HoU	10X30			
Name	Code	Size(CM)			
classic white	A13WCLAS-WHo.HoU	10X30			
classic alabaster	A13WCLAS-ALo.HoU	10X30			
classic cassino	A13WCLAS-CAS.HoU	10X30			

Sizes (cm)	Thickness (mm)	Pieces X	M² X ⊕	Kg X⊕	Sq. Pallet	M² X AS Sq. Pallet	kg X Sq. Pallet	Eu. Pallet	M² X Eu. Pallet	kg X Eu. Pallet
10x30	8.5	27	0.81	12	104.00	84.24	1248.00	84	68.04	1008.00

SIZES







11X24 Swimming pool

Swimming pool

WHITE BODY CERAMIC TILES Glossy / Matt • Straight • Smooth









Swimming pool white

Swimming pool light blue

Swimming pool light blue decor

SIZES



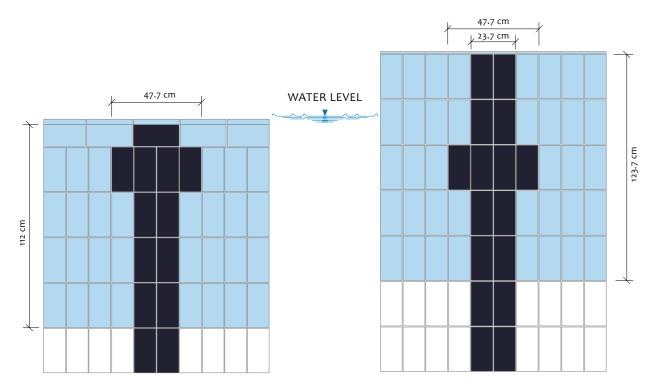


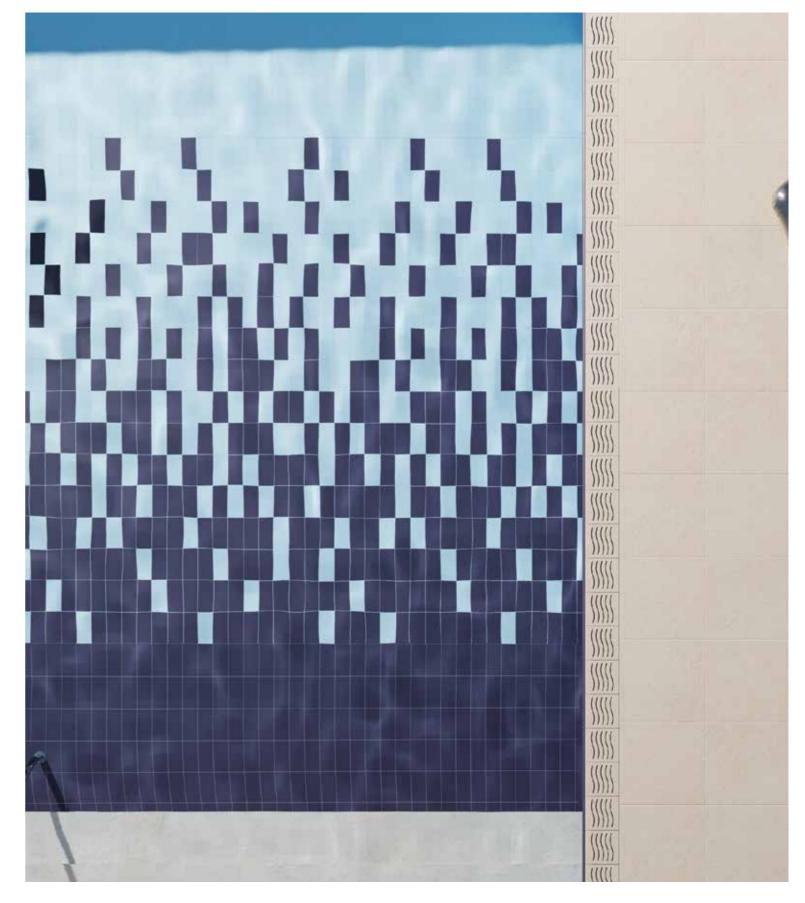












Name	Code glossy	Size(CM)	Name	Code matt	Size(CM)
swimpool white	A21SSWIM-WHo.GoU	11.7X24.5	swimpool white	A21SSWIM-WHo.MoU	11.7X24.5
swimpool dark blue	A21SSWIM-DBL.GoU	11.7x24.5	swimpool dark blue	A21SSWIM-DBL.MoU	11.7x24.5
swimpool light blue	A21SSWIM-LBL.GoU	11.7x24.5	swimpool light blue	A21SSWIM-LBL.MoU	11.7x24.5
			swimpool light blue decor	A21SSWIM-LBL.MDU	11.7x24.5
swimpool dark blue step	AST-SWIM-DBLG	11.7X24.5			

6.5x26 Metro Classic

Metro Classic

WHITE BODY CERAMIC TILES
Glossy / Matt • Straight • Smooth





metro classic bianco glossy / matt metro classic cool grey

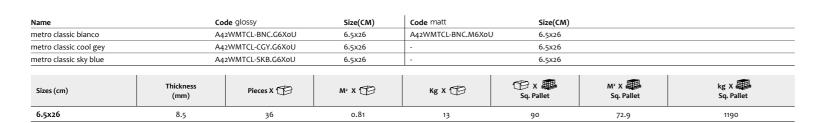


metro classic sky blue

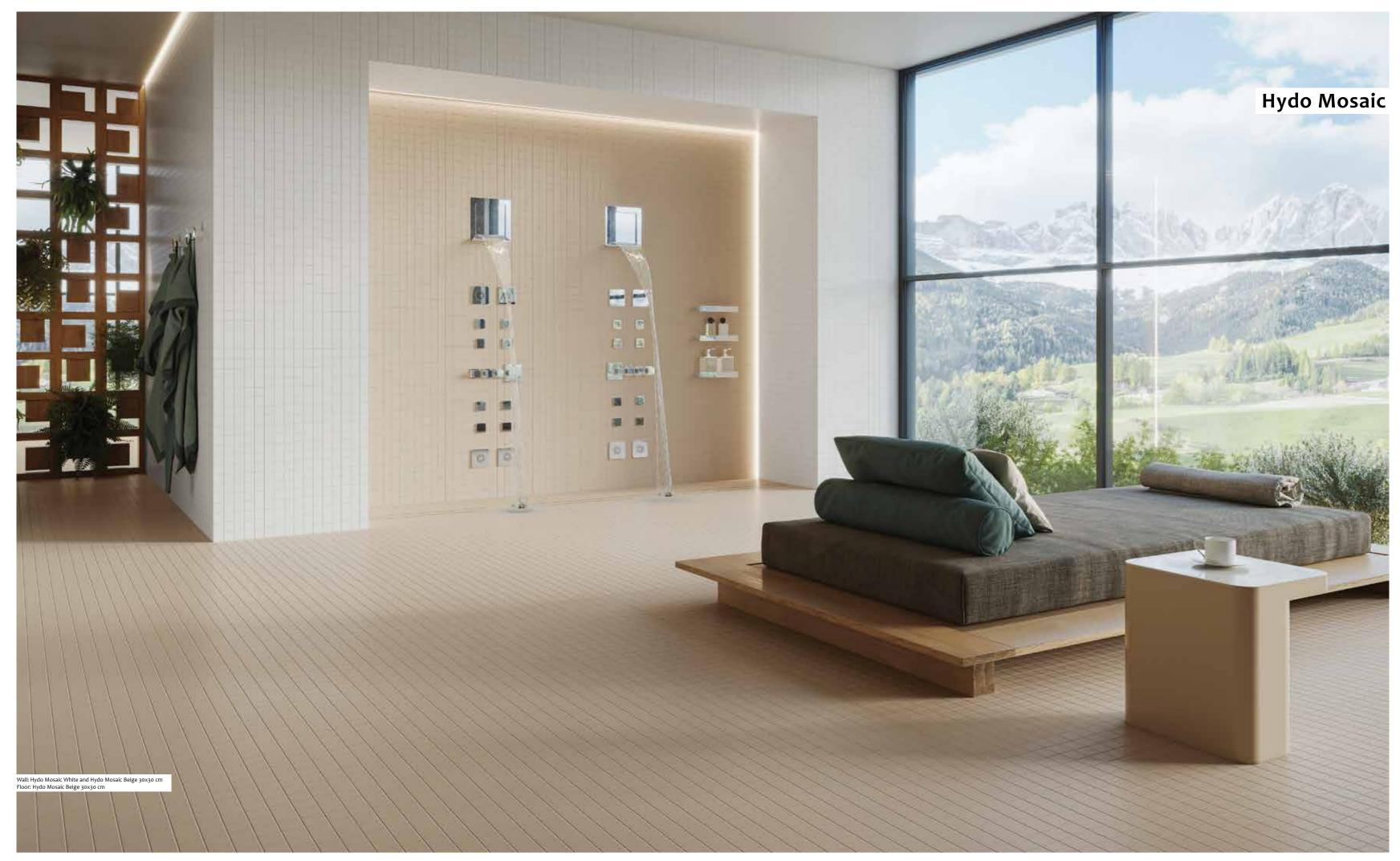












Hydo Mosaic Hydo Mosaic

Hydo Mosaic

GRESS WHITE BODY TILES Glossy / Matt • Straight • Smooth



hydo mosaic blue 5x5



hydo mosaic dark beige 5x5



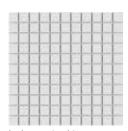
hydo mosaic grey 5x5



hydo mosaic blue 2.5x2.5



hydo mosaic dark beige 2.5x2.5



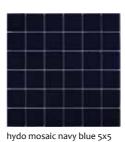
hydo mosaic white 2.5x2.5

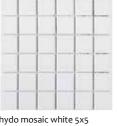


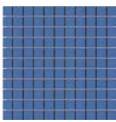
hydo mosaic dark blue 5x5



hydo mosaic sky blue 5x5



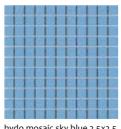




hydo mosaic dark blue 2.5x2.5



hydo mosaic beige 2.5x2.5



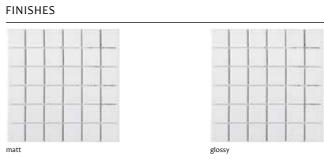
hydo mosaic sky blue 2.5x2.5

SIZES



19





Name	Code	Size(CM)
hydo mosaic beig 5x5	AM2SHYDO-BEE.MoXoU	30x30
hydo mosaic blue 5x5	AM2SHYDO-BLE.MoXoU	30x30
hydo mosaic dark blue 5x5	AM2SHYDO-DAB.MoXoU	30x30
hydo mosaic dark beige 5x5	AM2SHYDO-DBE.MoXoU	30x30
hydo mosaic gray 5x5	AM2SHYDO-GRY.MoXoU	30x30
hydo mosaic navy blue 5x5	AM2SHYDO-NAY.MoXoU	30x30
hydo mosaic sky blue 5x5	AM2SHYDO-SKB.MoXoU	30x30
hydo mosaic white 5x5	AM2SHYDO-WHE.MoXoU	30x30
hydo mosaic white 5x5cm (glossy)	AM2SHYDO-WHE.HoXoU	30x30
hydo mosaic beige 2.5x2.5	AM1SHYDO-BEE.MoXoU	30x30
hydo mosaic blue 2.5x2.5	AM1SHYDO-BLE.MoXoU	30x30
hydo mosaic dark blue 2.5x2.5	AM1SHYDO-DAB.MoXoU	30x30
hydo mosaic dark beige 2.5x2.5	AM1SHYDO-DBE.MoXoU	30x30
hydo mosaic sky blue 2.5x2.5	AM1SHYDO-SKB.MoXoU	30x30
hydo mosaic white 2.5x2.5	AM1SHYDO-WHE.MoXoU	30x30

TECHNICAL FEATURES

RED BODY AND WHITE BODY CERAMIC TILES (BIII):

Red body and white body Ceramic tiles are made with finest quality clays and with chamotte (a ceramic raw material with high percentage of silica). These raw materials are submitted to dry grinding and suitably mixed and wet and then pressed with hydraulic presses. Quick-cycle support firing is obtained via roller kilns reaching temperatures of approximately 1130 °C. After biscuit glazing, the vitrified product is sintered in a single-layer roller kiln at approximately 1030 °C. The resulting wall tiles have an average bending strength that is higher than 16 N/mm2 in accordance with the UNI EN ISO10545-4 standard and a water absorption level that is higher than 10 %; they belong to the BIII (GL) group according to the International Standard ISO 13006 and UNI EN 14411 standard. This class of products shows virtually no shrinkage during firing; therefore such dimensional consistency results in extremely easy laying.

ADVICE ON LAYING

Ceramic Red and White body tiles can be laid using either tile adhesives or cement mortar. Under no circumstances should the tiles be wet before laying when using acrylic or vinyl resin based adhesives or two- component organic solvent based adhesives. When laying large sized tiles it is best to adopt the two layer spreading method and, when the laying surface is very large, to provide for suitable expansion joints which must not be spaced more than 4-5 linear meters apart from one another.

IMPORTANT POINTS TO REMEMBER WHILE LAYING THESE TILES

When laying on wet concrete or plaster, leave to dry for at least one week for each centimetre of thickness.

When laying on brick, never lay on tile adhesive measuring more than 4-5 mm in thickness. For laying on flexible supports (for example plasterboard panels, polymer panels, etc.) which may result in movement of the tiles, we advise laying on tile adhesive measuring no more than 2-3 mm in thickness and to use class C2 or D1 glues. For laying on waterproof brick, which prevents the release of damp, we advise laying on tile adhesive measuring no more than 3 mm in thickness and to use class C2 or D1 glues.

Avoid laying without expansion joints or joints where stress due to expansion is released directly onto the tile.

TECHNICAL CHARACTERISTICS - RED BODY AND WHITE BODY CERAMIC TILES (BIII)

	Test Description	Standard Test Method	International Standard ISO 13006	RAK Ceramics Specifications
\longleftrightarrow	Length & Width	BS EN ISO 10545-2	+/- 0.5%	+/- 0.3%
	Thickness	BS EN ISO 10545-2	+/-10%	+/- 5.0%
	Rectangle Squareness	BS EN ISO 10545-2	+/- 0.5%	+/- 0.4%
90°	Straightness of sides	BS EN ISO 10545-2	+/- 0.5%	+/- 0.3%
	Surface Flatness	BS EN ISO 10545-2	+/- 0.5%	+/- 0.3%
H ₂ 0	Water Absorption	BS EN ISO 10545-3	10% < E <= 20%	10% <e <="18%</th"></e>
$\frac{\downarrow}{\uparrow\uparrow}$	Modulus of Rupture	BS EN ISO 10545-4		
	Thickness > = 7.5mm		>=12 N/mm2	>=16 N/mm2
	Thickness < = 7.5mm		>=15 N/mm2	>=16 N/mm2
	Breaking Strength	BS EN ISO 10545-4		
	Thickness > = 7.5mm		>=600N	>=650N
	Thickness < = 7.5mm		>=200N	>=400N
[d]	Resistance to surface abrasion	BS EN ISO 10545-7	Manufacturer to state Abrasion Class	Class 2 - 4
<u></u>	Resistance to Thermal Shock	BS EN ISO 10545-9	No visible defect	No visible defect
焱	Crazing Resistance	BS EN ISO 10545-11	No crazing	No crazing
<u> </u>	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
<u>~</u>	Scratch Hardness : (Moh's)	EN 101	-	4 - 6

21

 $\textbf{Note}: \textbf{Shade variation across the batches is inherent to the manufacturing process and the pre-laying colour comparison is recommended and the pre-laying colour colour$

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 BIIa 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
\longleftrightarrow	Length & Width	BS EN ISO 10545-2	+/- 0.6%	+/- 0.3%
<u>=</u>	Thickness	BS EN ISO 10545-2	+/-5.0%	+/- 5.0%
	Rectangle Squareness	BS EN ISO 10545-2	+/- 0.5%	+/- 0.4%
90°	Straightness of sides	BS EN ISO 10545-2	+/- 0.5%	+/- 0.3%
	Surface Flatness	BS EN ISO 10545-2	+/- 0.5%	+/- 0.4%
H ₂ 0	Water Absorption	BS EN ISO 10545-3	3% < E <= 6%	3% <e <="6%</th"></e>
$\frac{\downarrow}{\uparrow\uparrow}$	Modulus of Rupture	BS EN ISO 10545-4	>=22 N/mm2	>=30 N/mm2
KG ↑ ↑	Breaking Strength	BS EN ISO 10545-4		
	Thickness > = 7.5mm		>=1000N	>=1100N
	Thickness < = 7.5mm		>=600N	>=800N
[g]	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
茶	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
<u>~</u>	Scratch Hardness : (Moh's)	EN 101	-	4 - 6

23

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, glossy 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

COLOUR VARIATIONS



The least amount of shade variation attainable.

INDICATIONS FOR USE

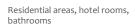




SUGGESTED APPLICATIONS



DOMESTIC PURPOSE





LIGHT COMMERCIAL TRAFFIC AREA

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.

26 RAK CERAMICS | 2023

27



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Fax: +971 7 2445270
Email: info@rakceramics.com

RAKCERAMICS.COM



AVAILABLE IN UAE FLAGSHIP SHOWROOMS:

ABU DHABI (1): M39, Mussafah, P.O.Box: 44890, Abu Dhabi.
ABU DHABI (2): Salam Street, Opp. ADCB Head Quarters, P.O.Box: 44890, Abu Dhabi.
ABU DHABI (3): Airport road, Plot No. P5, Sector No. W4, Post Office Tower, P.O.Box: 44890, Abu Dhabi.
AL AIN: Al Sanaiya Road, P.O.Box: 18098, Al Ain.
DUBAI (1): Salahuddin Street, Deira, P.O.Box: 56023, Dubai.
DUBAI (2): Sheikh Zayed Road, Umm Al Sheif, P.O.Box: 56023, Dubai.
SHARJAH: King Faisal Street, Industrial Area 4, P.O.Box: 28427, Sharjah.

AJMAN: Sheikh Khalifa Bin Zayed St, P.O.Box: 15743, Ajman.

RAS AL KHAIMAH: Al Jazeera Al Hamra, P.O.Box: 4714, Ras Al Khaimah.0

FUJAIRAH: Muhammed Bin Matar Street, Opposite Grand Sheikh Zayed Mosque, P.O Box 9058, Fujairah.

