AKIJ

CERAMICS

Promise of Perfection




## Redefining The Art of Tiles

Since the beginning of Ritz Ceramics's journey in 2012, rather than just creating tiles, it has been an effort to implement aesthetic development in lifestyle, a philosophy of pursuing perfection, precisely transformed into the best product that can ever exist. The hard work and dedication has made Ritz Ceramics acquire a leading position in the Tiles industry of Bangladesh.

Starting with 20000 square meter tiles production per day, the growing demand in the market has led Ritz Ceramics to produce 60000 square meter tiles per day.

State-of-the-art technology combined with the superior brains in the tiles industry have brought beautifully crafted wall and floor tiles to existence. Minor Polished, Rustic, Satin Matt tiles and many more textures continued to give the consumers the experience of a lifetime. The consumers have been enjoying the tiles for all sorts of designs and various sizes, but with impeccable durability that has becomes the market standard.

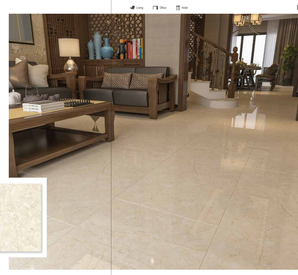
Using the latest European technologies in its facilities, Ritz Ceramics is working relentlessly to minimize its carbon footprint. Crafting every day, the experience of a lifetime, Ritz Ceramics is developing continuously with an unparalleled thirst to remain the best in the tiles industry and to provide you the very best experience of tiles, humanly possible.

The premium range of floor tiles from Katherra is of international standard quality. The magnificent designs are aristocratic and elegant. They give your homes the sophistication that is also associated with your persona and statue.

## 600X1200mm

If shine is what matters the most, then the 600x1200mm High Gloss tiles collection is the perfect choice for you. Along with a premium glaze, the natural finish enhances the look of the patterned tiles, and your spaces look refined and luxurious. The High Gloss collection is scratch resistant and easy to maintain. Marble Tiles are the perfect example of classiness and sophistication. These tiles are natural fit for living rooms, bedrooms, offices, and other similar places.

Living | Office | Hotel





Oxford Ivory

Living | Office | Hotel

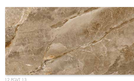
600X1200mm



Olbia White



Travertino Royal



12 PGVT 13

Living | Office | Hotel

600X1200mm

12 PGVT 11



12 PGVT 12



12 PGVT 9

Mosaic

600X1200mm

Oriental

Living | Office | Hotel

600X1200mm

12 PGVT 8



12 PGVT 10

12 PGVT 7

Living | Office | Hotel

600X1200mm



12 2M Impression

12 2M Marvel

The invention of tiles came with the freedom of choice in decorating homes and commercial spaces. From the first tile in history, this invention has come a long way giving birth to numerous sizes and designs in favor of different usage. With the evolving needs in decorating large spaces, both home and commercial, architects have been feeling the need of aesthetically pleasing durable tiles that can magnify the beauty and spacious feel in design. To bring the perfect solution, Ritz Ceramics has introduced 1200x600mm large tiles with various texture and design, fulfilling every need of the architects.

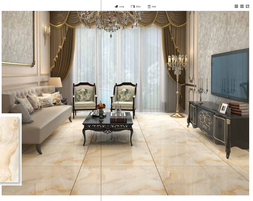
The tile is 12mm thick and comes in various designs addressing different needs of different spaces. Some of the designs of the collection include Marble Tiles, Wood Tiles, Stone Tiles, and many more. Ritz Ceramics Marble Tiles are a blend of classic and contemporary design and Wood Tiles design are the most sought after around the world. Beside engraved, polished, and matt textures, these beautiful tiles also come in Lappato finish, a cement face inspired semi-gloss appearance.

For their large scale contemporary projects, as the architects are not just seeking tiles that are functionally durable, but also aesthetically beautiful to eyes and likeliker to tactile senses, the 800x800mm tiles from Ritz Ceramics come as a natural choice, leaving others leagues behind.

## 800X800mm

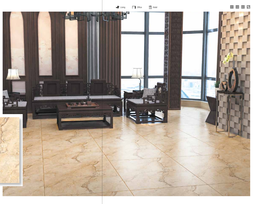
Living | Office | Hotel

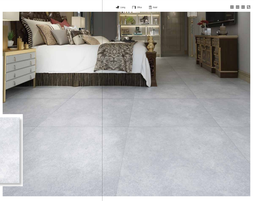
8 PGVT 1



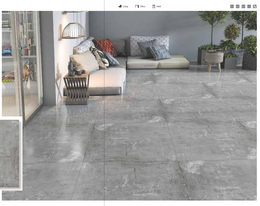
## TRAVERTINE INSPIRATION

Travertine's long-so-valuable elegance is always wistfulness as well as it's the serious decorated with a contemporary look. These tiles retrieve the beauty of natural stone with a touch of unique slab textures, natural consistency, the hard-to-achieve impact. Inspiration of the travertine-inspiration tiles, timeless, are decorated into marble, velvet, discuss, reserve, grain, linen or finish with modernism.





60X60Cm



G-GREY 2

60X60Cm

W-ON-ONE WOOD

60X60Cm

W-SAUGE WOOD

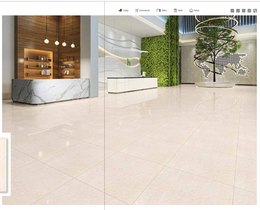
DOUBLE CHARGE

With exciting time, needs in the construction field have evolved to suit the modern lifestyle. Tiles that were used in the past, now are being focused to address problems that previously were ignored. The same goes for the tiles used in the floor. Tiles that were used in the old world brought convenience and freedom in decoration for many people. But, with the rise of the modern lifestyle, problems such as wear and damage easily due to heavy footfall, by-long use and to the suffering. Alu Ceramics has introduced Double Charge Porcelain Tiles, a perfect solution to take the abuses in high traffic areas.

The top layer of these highly durable mirror polished tiles is 2.5mm thick, which is 2 times thicker than the normal tiles, making it more abuse-able, while retaining their beauty for a longer period of time. As the thickness increases, the durability increases, and so does the longevity of these tiles is very high as well. It is much, these natural stones, which are used in premium spaces, such as luxury hotels, offices, hotels, shopping malls and various can retain their polished look effortlessly.

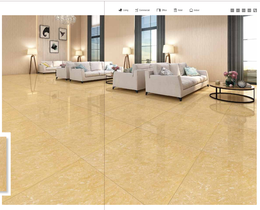
These uses a mere, when for superior construction quality, Bangladesh had no easy but to rely on imported construction materials. But the time has changed and Bangladesh has now a local option, that is Double Charge. We Alu Ceramics, By introducing Double Charge Porcelain Tiles, Alu Ceramics has placed a step further towards the golden age of construction, creating a chance of its own.

60X60Cm



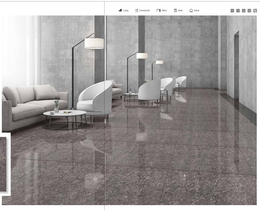
S-WHITE 1

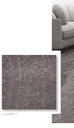
60X60Cm



S-GOLD 1

60X60Cm





S-GREY 1

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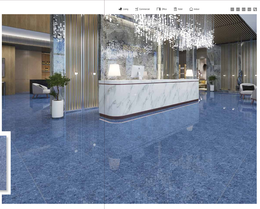

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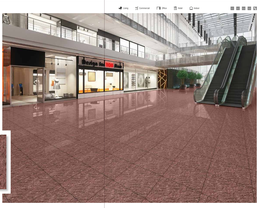
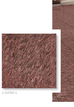
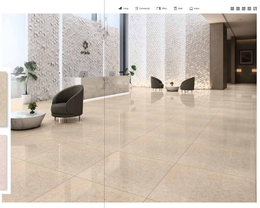
60X60Cm





S-GREY 3

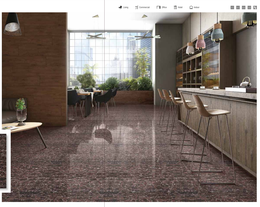
60X60Cm



S-TAUPE 1

S-TAUPE 2

60X60Cm



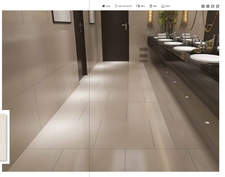
S-TAUPE 3

The entry Porcelain Glazed Vitrified Tiles and Polished Vitrified Tiles Collection, Rustic Tiles, Cement Series Tiles, Satin Matt Tiles, Lasuni Tiles, Marble Series and Granite Series collect from India with ease. The enchanting beauty of Rustic Tiles, Cement Series Tiles, Satin Matt Tiles and Lasuni Tiles, Marble Series and Granite Series tiles is a testimony to the exceptional craftsmanship of the Porcelain Glazed Vitrified Tiles, Polished Vitrified Tiles, Rustic Tiles, Cement Series Tiles, Satin Matt Tiles, Lasuni Tiles, Marble Series and Granite Series.

## GOODROOM

### RUSTIC TILES

Naturally, from the time immemorial, tiles have been the most popular choice for flooring. The contrasting textures, patterns and aesthetic glamour are unmatched. Goodroom Rustic Glazed Vitrified Tiles are unique, bold, and exceptional. Rustic Tiles are the epitome of luxury and can add a touch of class to any decorative of choice.



RT 1 LP

## GOODROOM

### CEMENT SERIES TILES INSPIRATION :

Contemporary geometric, the most trend setting concrete & stone and many other inspirations are the main ingredients of our Cement Series Tiles. Inspired by aesthetic, the results are cutting edge and stimulating. Architects have pursued in aesthetic and functional terms, the contemporary design of the Cement Series Tiles, which combines the light and shadow creates a particular sense of space. It is lightness and delicacy.

The current series like of the Cement is proved for tender nobilities of a tactile quality and the ability to create a sense of contemporary elegance. Cement Series Tiles are ideal for the new design, the non-perennial and transitory phase of the sustainable and smart cities. In the 3D art, making from a plastic phase means the same that was a bit of traffic. You don't need to be a sculptor to make a mark, it is enough to be like an artisan, creative and entertainer. An hand without one has forthcoming.

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CS 1 LP



CS 2 LP



CS 3 LP

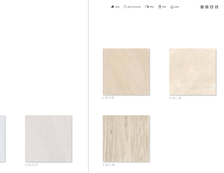


CS 4 LP

## GOODROOM

### SATIN MATT

Satin Matt tiles are an excellent choice for any interior design, especially for the type of modern, minimalist interior design. Because of the soft and subtle finish, these tiles are perfect for creating a calm and inviting atmosphere in any space. Satin Matt tiles are also known for their durability and resistance to stains and scratches, making them a practical choice for high-traffic areas. The versatile nature of Satin Matt tiles allows for their use in living rooms, bedrooms, bathrooms, and even in the ceiling. These tiles are available in wood and other a variety of sizes and colors, to cater to various tastes.



SM 1 LP



SM 2 LP



SM 3 LP



SM 4 LP

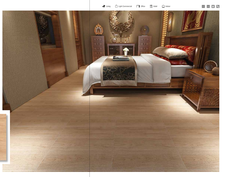


SM 5 LP



SM 6 LP

## GOODROOM

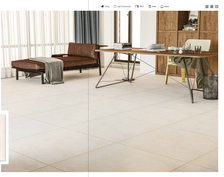


LS 1 LP

## GOODROOM

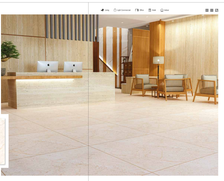
### LASUNI :

As a popular choice of tiles and stones, Lasuni tiles are known for their unique and vibrant colors and patterns. The rich and diverse palette of Lasuni tiles includes earthy tones, such as brown and tan, as well as more vibrant hues, such as blue and green. The tiles can be used in various applications, including flooring, walls, and even furniture, and are ideal for those who prefer a unique and eye-catching aesthetic.



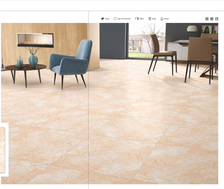
LS 2 LP

## GOODROOM



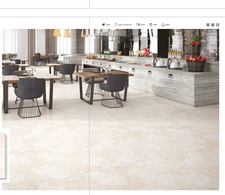
LS 3 LP

## GOODROOM



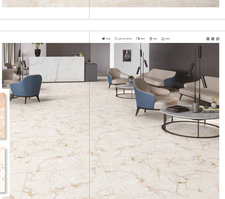
LS 4 LP

## GOODROOM



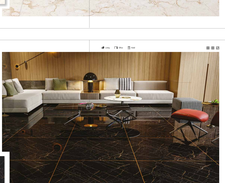
LS 5 LP

## GOODROOM



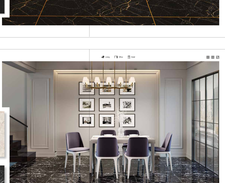
LS 6 LP

## GOODROOM



LS 7 LP

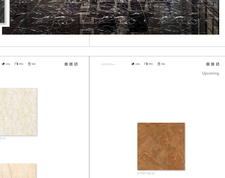
## GOODROOM



LS 8 LP

## GOODROOM

UPCOMING



MB 1 LP

## GOODROOM



GS 1 LP



GS 2 LP

## GOODROOM



CS 5 LP



CS 6 LP

## GOODROOM

Upcoming



SM 7 LP

Outdoor

300x300mm

## HIGH THICKNESS PARKING

36HT 01VAH

36HT 02VAH

36HT 01SB

36HT 02SB

36HT 02BE

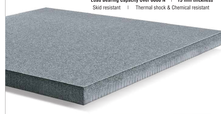
Indoor | Industry

300x300mm

## INDUSTRIAL TILES

**Load Bearing Capacity Over 6000 N** | **15 mm thickness**

Skid resistant | Thermal shock & Chemical resistant



3H 101 HT 15

3H 102 HT 15

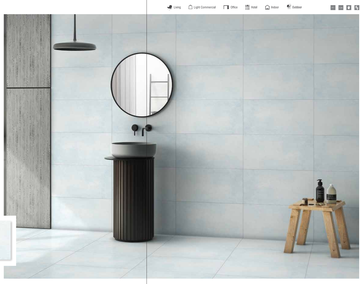


3H 107 HT 15

Living | Light Commercial | Office | Hotel | Indoor | Outdoor

300x600mm

ESPACIO

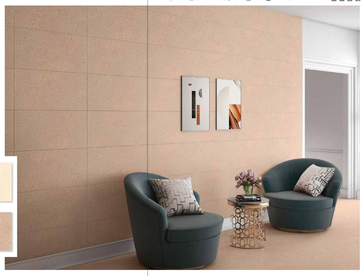


9RS 11 GR 10

Living | Light Commercial | Office | Hotel | Indoor | Outdoor

300x600mm

ESPACIO



9SM 04 BR 10

9SM 04 DBR 10

Living | Light Commercial | Office | Hotel | Indoor | Outdoor

300x600mm

ESPACIO

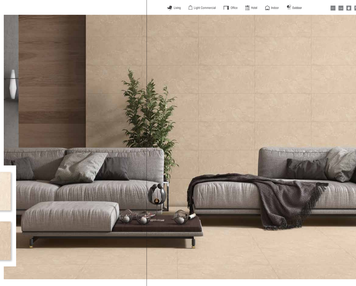
9SM 01 LG 10

9SM 01 DG 10

Living | Light Commercial | Office | Hotel | Indoor | Outdoor

300x600mm

ESPACIO



9SM 02 BR 10

9SM 02 DBR 10

Living | Light Commercial | Office | Hotel | Indoor | Outdoor

300x600mm

ESPACIO

9RS 12 DGRK 10

Living | Light Commercial | Office | Hotel | Indoor | Outdoor

300x600mm

ESPACIO

9SM A02 LG 10

9SM A02 DG 10

Living | Light Commercial | Office | Hotel | Indoor | Outdoor

300x600mm

9RF 06 BE

9R 10 01 10

9RF 07 DGR

9SM 07 BK 10

9SM A01 BE 10

9SM A01 DBE 10

9SM 03 LG 10

9SM 03 DG 10

Living | Light Commercial | Office | Hotel | Indoor

9SM 01 LG STP 10

9SM 02 LG STP 10

9RS 11 GR STP 10

9SM 03 DG STP 10

9SM 07 BK STP 10

9RS 12 DGRK STP 10

9SM A01 BE STP 10

9SM A02 LG STP 10

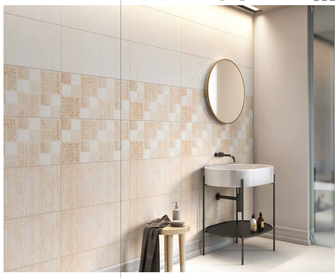
300x600mm

Living | Light Commercial | Office | Hotel | Indoor


950 A 01 LGR

90 SO A 01


950 A01 DGR



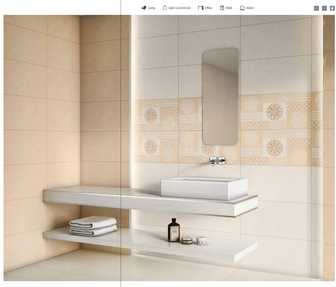
300x600mm

Living | Light Commercial | Office | Hotel | Indoor


950 A 02 BE

90 SO A 02


950 A 02 DBE



300x600mm

Living | Light Commercial | Office | Hotel | Indoor


950 01 BR


950 02 BE

90 SO 01

90 SO 02

950 01 DBE


950 02 DBE


950 03 IO

90 SO 03


950 03 DGR

300x600mm

ROCKER TILES

Living | Indoor


ME 04 BE

90 RI 04

ME 04 DBE

Living | Light Commercial | Office | Hotel | Indoor


V MT 306 05 BR

90 SO 306 05

V MT 306 05 DBE

300x600mm

Granulo

Ambiance can't be shaded more glittering than Granulo. Alta Ceramica is the only company in the world to have developed a range of tiles with sparkling aesthetics. The Granulo finishing parameter: sugar glazing attributes. Alta Ceramica has not every tone of color into it. Thus the everything, the finds unlimited range of decorations.

Aster Rosa IT

Aster Rosa DR

Aster Rosa DK

300x600mm

Living | Light Commercial | Office | Hotel | Indoor


Crystal Grey IT

Crystal Grey DR

Crystal Grey DK

300x600mm

Living | Light Commercial | Office | Hotel | Indoor

Galaxy GR5 IT

Galaxy GR5 DR

Galaxy GR5 DK

300x600mm

Living | Light Commercial | Office | Hotel | Indoor


Crystal Azul IT

Crystal Azul DR

Crystal Azul DK

Living | Light Commercial | Office | Hotel | Indoor

300x500mm



GL A 501 LBE

GL AD 501 LS

GL A 501 DBE

Living | Light Commercial | Office | Hotel | Indoor

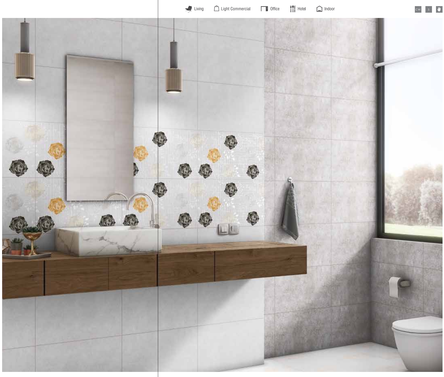
300x500mm



GL A 502 LGY

GL AD 502 LS

GL A 502 DGY



Living | Light Commercial | Office | Hotel | Indoor

300x500mm



GL A 503 LGY

GL AD 503 LS

GL A 503 DGY

Living | Light Commercial | Office | Hotel | Indoor

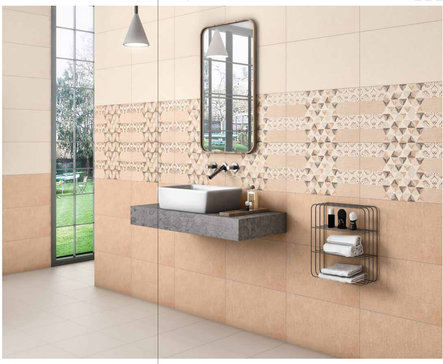
300x500mm



GL A 504 LBE

GL AD 504 GL

GL A 504 DBE



Living | Light Commercial | Office | Hotel | Indoor

300x500mm

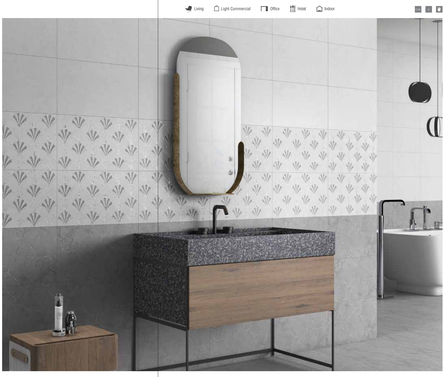


GL 551 LGY

GL D 551 LS-1

GL D 551 LS-2

GL 551 DGY



Living | Light Commercial | Office | Hotel | Indoor

300x500mm

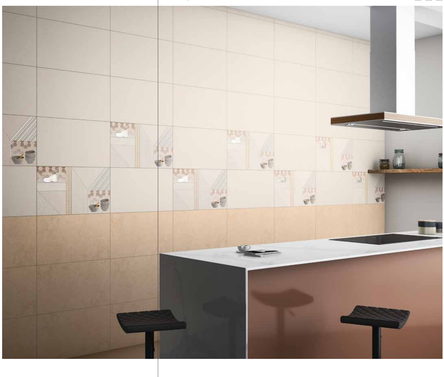


GL 552 LBE

GL D 552 GL-1

GL D 552 GL-2

GL 552 DBE



The name VIRAFA is an Italian word, meaning grace and refinement. The premium range of kitchen and bathroom tiles, VIRAFA, is a combination of Italian and customised lifestyle in its exquisite and elegant design.

300x500mm

# SUGAR

Impeccable finishes and exquisite surface beauty define the Sugar Finish tiles. The Sugar Finish tiles are a special treatment given to make the already ceramic sugar finish tiles stand out in the crowd. These vitrified tiles have a special treatment which gives it a sparkling definition to a space. Also charged to entire look to your living. Coupled with the sophistication of the tiles with a touch of contemporary elegance, the Sugar Finish tiles are best suited for living rooms, bedrooms and each other spaces.

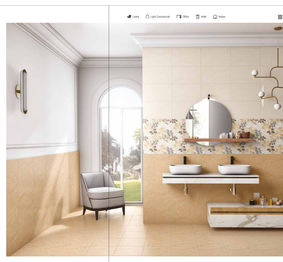


VGG 30306 GRF

VGG 30306



VGG 30306 DRF

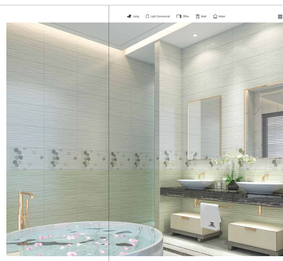



300x500mm

V 30 300X4 LGRF

V7 30 300X4

VGG 300X4 DGR

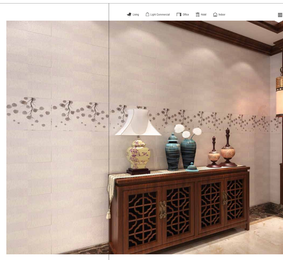



300x500mm



V 30 300X1 BE

V7 30 300X1 BE 1




# ROSA

ROSA, the designated range of innovative sanitaryware, is the first ever range of Vitreous China sanitaryware launched by a series of modern lifestyle. It is a cool and trendy. It has been brought to existence exclusively from Alu Ceramics Ltd.

## BONITA

Wall Hung Water Closet

*All dimensions are in mm

## THAMES

Wall Hung Water Closet

*All dimensions are in mm

## RHINO

Single Piece Water Closet

*All dimensions are in mm

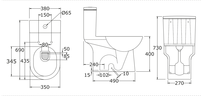
## VOLGA

Single Piece Water Closet

*All dimensions are in mm

## MOON STONE

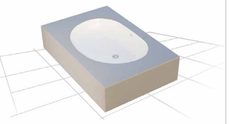
Wall Hung Water Closet

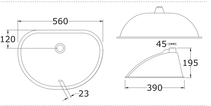



*All dimensions are in mm

## MONA

Wash Basin (Under Counter)

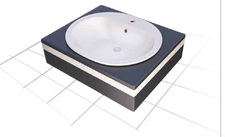


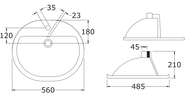



*All dimensions are in mm

## DIEGO

Wash Basin (Over Counter)

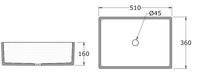





*All dimensions are in mm

## AMELIA

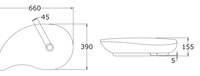
Wash Basin (Table Top)




*All dimensions are in mm

## QUORA

Wash Basin (Table Top)




*All dimensions are in mm

## Technical Specification

**Dry-pressed ceramic tiles with low water absorption**
**Technical Specification**

Date: 27/10/2022

ISO 13006:2012 & BDS ISO 13006:2006, Group B Ib (ISO 28)
Wall size: 300x300mm / 400x400mm / 500x500mm / 600x1200mm / 800x800mm

| Test Description | Test Method | International Standard | Bangladesh Standard | Akij Ceramics Value |
|---|---|---|---|---|
| **Unmounted & surface quality** | | | | |
| **Length & width.** Average deviation from the nominal dimensions. | ISO 10545-2 | ±0.6% | ±0.75% | ±0.1% |
| **Thickness.** Average deviation % of the average thickness. | | ±5% | ±5% | ±4% |
| **Straightness of sides.** Maximum deviation from straightness in % | | ±0.3% | ±0.3% | ±0.1% |
| **Orthogonality.** Maximum deviation from 90° in % | | ±0.3% | ±0.3% | ±0.1% |
| **Surface flatness.** Maximum deviation from the surface flatness in % a) center curvature, defined in diagonal b) edge curvature, defined in the short side. c) warpage, defined in diagonal. | | ±0.3% | ±0.3% | ±0.2% |
| **Surface quality.** | | * A minimum of 95% of the tiles shall be free from visible defects | | *Minimum of 98% free from visible |
| **Mechanical properties.** | | | | |
| **Modulus of rupture.** | ISO 10545-4 | ≥13 | ≥13% | ≥13 |
| **Modulus of rupture.** | ISO 10545-4 | ≥12 | ≥12 | ≥12 |
| **Reference to deep abrasion of unglazed tiles.** Unglazed or glazed, non-abrasive. | ISO 10545-6 | Maximum 175 | Maximum 175 | ≥140 |
| **Resistance to deep abrasion.** Unglazed tile without the glaze layer. | ISO 10545-6 | Report the volume lost in cm³ | Max 6 cm³ (unglazed) | Min Class 4 |
| **Coefficient of linear thermal expansion.** Average between 20°C and 100°C. | ISO 10545-8 | Test method available | Test method available | ≥6 x 10⁻⁶ |
| **Thermal shock resistance.** | ISO 10545-9 | Test method | Test method | Resistant |
| **Crazing resistance.** | ISO 10545-11 | Required | Required | 0 Crazes Flaws |
| **Scratch hardness.** | ISO 10545-14 | Required | Required | Resistant |
| **Chemical properties.** | | | | |
| **Resistance to staining.** Glazed tiles. Unglazed tiles. | ISO 10545-15 | For glazed tile: Min Class 3 For unglazed tile: Manufacturer to state classification. | For glazed tile: Min Class 3 For unglazed tile: Manufacturer to state classification. | For glazed tile: Min Class 3 For unglazed tile: Min. Class 2 |
| **Resistance to chemicals.** Resistance to low concentrations of acids and alkalis. Glazed tiles. Unglazed tiles. | ISO 10545-13 | Manufacturer to state classification. | Manufacturer to state classification. | No damage |
| **Resistance to chemicals.** Resistance to high concentrations of acids and alkalis. Glazed tiles. Unglazed tiles. | ISO 10545-13 | Test method available | Test method available | No damage |
| **Resistance to household chemicals and swimming pool salts.** Glazed tiles. Unglazed tiles. | ISO 10545 | Minimum GB Minimum GB | Minimum GB Minimum GB | Minimum GB Minimum GB |

Date: 27/10/2022

**Dry-pressed ceramic tiles**
**Technical Specification**
ISO 13006:2012 & BDS ISO 13006:2006, Group B Ib (ISO 28)
Wall size: 300x300mm / 400x400mm / 500x500mm / 600x1200mm / 800x800mm

| Test Description | Test Method | International Standard | Bangladesh Standard | Akij Ceramics Value |
|---|---|---|---|---|
| **Unmounted & surface quality** | | | | |
| **Length & width.** Average deviation from the nominal dimensions. | ISO 10545-2 | ±0.6% ±0.75% | ±0.75% | ±0.1% |
| **Thickness.** Average deviation % of the average thickness. | | ±5% | ±5% | ±4% |
| **Straightness of sides.** Maximum deviation from straightness in % | | ±0.3% | ±0.3% | ±0.1% |
| **Orthogonality.** Maximum deviation from 90° in % | | ±0.3% | ±0.3% | ±0.1% |
| **Surface flatness.** Maximum deviation from the surface flatness in % a) center curvature, defined in diagonal b) edge curvature, defined in the short side. c) warpage, defined in diagonal. | | ±0.3% ±0.3% ±0.3% | | ±0.5% ±0.5% ±0.5% |
| **Surface quality.** | | * A minimum of 95% of the tiles shall be free from visible defects | | *Minimum of 98% free from visible defects |
| **Mechanical properties.** | | | | |
| **Modulus of rupture.** | ISO 10545-4 | ≥13 | ≥13% | ≥13 |
| **Modulus of rupture.** | ISO 10545-4 | ≥12 | ≥12 | ≥12 |
| **Reference to deep abrasion of unglazed tiles.** Unglazed or glazed, non-abrasive. | ISO 10545-6 | Maximum 175 | Maximum 175 | ≥140 |
| **Resistance to deep abrasion.** Unglazed tile without the glaze layer. | ISO 10545-6 | Report the volume lost in cm³ | Max 6 cm³ (unglazed) | Min Class 4 |
| **Coefficient of linear thermal expansion.** Average between 20°C and 100°C. | ISO 10545-8 | Test method available | Test method available | ≥6 x 10⁻⁶ |
| **Thermal shock resistance.** | ISO 10545-9 | Test method | Test method | Resistant |
| **Crazing resistance.** | ISO 10545-11 | Required | Required | 0 Crazes Flaws |
| **Scratch hardness.** | ISO 10545-14 | Required | Required | Resistant |
| **Chemical properties.** | | | | |
| **Resistance to staining.** Glazed tiles. Unglazed tiles. | ISO 10545-15 | For glazed tile: Min Class 3 For unglazed tile: Manufacturer to state classification. | For glazed tile: Min Class 3 For unglazed tile: Manufacturer to state classification. | For glazed tile: Min Class 3 For unglazed tile: Min. Class 2 |
| **Resistance to chemicals.** Resistance to low concentrations of acids and alkalis. Glazed tiles. Unglazed tiles. | ISO 10545-13 | Manufacturer to state classification. | Manufacturer to state classification. | No damage |
| **Resistance to chemicals.** Resistance to high concentrations of acids and alkalis. Glazed tiles. Unglazed tiles. | ISO 10545-13 | Test method available | Test method available | No damage |
| **Resistance to household chemicals and swimming pool salts.** Glazed tiles. Unglazed tiles. | ISO 10545 | Minimum GB Minimum GB | Minimum GB Minimum GB | Minimum GB Minimum GB |

## SANITARYWARE *(Technical Specification)*

| Conformity to Norms | ROSA Standard |
|---|---|
| Water Absorption | 0.01 - 0.1% |
| Modulus of Rupture | 600 - 650kg/cm² |
| Chemical Resistance | Resist |
| Crazing Resistance | Resist |
| Staining Resistance | Resist |
| Burning Resistance | Resist |

## ICONS

### TYPOLOGY

- Porcelain Tiles
- White Body Ceramics Tiles

### SURFACE FEEL

- High Glossy
- Matt Carving
- Glossy Carving
- Nano Technology
- Metallic with Glossy
- Glossy
- Satin Matt
- High Durable
- Rustic
- Lapar
- Wood / Punch
- Sassato

### INDICATION FOR USE

- Wall
- Floor

### SUGGESTED APPLICATIONS

- Light Commercial
- Commercial
- Living
- Office
- Hotel
- Industry
- Indoor
- Outdoor

Product colors in this Brochure are as close to the actual product colors as possible through modern printing process. However, different light conditions and other technical aspects can cause variation in color or shapes. Please refer to actual product for colors.


### Corporate Office

Simpletree Lighthouse, 4th floor, 53 Kemal Ataturk Avenue, Banani
Dhaka-1213, Bangladesh

### Exclusive Experience Centre

**Dhaka**

**Akij Selections**
Simpletree Lighthouse, 53 Kemal Ataturk Avenue, Banani
Dhaka-1213, Bangladesh
Cell: +880 1709930116

Mozaffar Tower, 55 Bir Uttam C.R. Dutta Road
(Old 41 Paribagh, Sonargaon Road), Banglamotor, Dhaka-1000, Bangladesh
Cell: + 880 1777717583

**Sylhet**
1 Shahjalal Upashahar, Block D
Cell: + 880 1777717586

### Factory

Mokkhapur, Trishal, Mymensingh, Bangladesh



ISO 9001 : 2015 CERTIFIED

AKIJ CERAMICS

Promise of Perfection