



ISO 9001:2015

WE ARE **ONE** | WE ARE
xceramics
GROUP



Corporate Headquarters :

MF Tower : Plot- GA-95/C, Progati Soroni, Gulshan 1 Link Road, Dhaka-1212

Tel: +88 02-58817175, +88 02-222291467, +88 02-222287141, +88 02-222296442

Mobile: 01844 004 202, Fax: +88-02-58814759, Email: info@xceramics.com

alexandertilesbd

ALEXANDER

Exclusive **WALL & FLOOR** TILES COLLECTION



For More
Information





URBAN CONTEMPORARY STYLE

The ever-changing outlook towards style is what motivates the desire of creating masterpieces like **ALEXANDER**. Its style is timeless and unfading.

X Alexander, a promising brand of X Ceramics Group incepted in October 2015, and part of the X Index Companies, a well – known conglomerate of Bangladesh with high reput existing from the year 1977, is the leader or aptly the king of popular tiles; this series is affordable and long-lasting.

Within a short span **X Alexander** is now available pan Bangladesh. Our tiles are manufactured in one of the most technologically advanced manufacturing facility. Our range covers wall & floor areas of bathrooms, living rooms, bedrooms, kitchens, balconies and also commercial applications in offices, shopping malls etc.

Manufactured with the latest Digital Printing technology, it exhibits a natural look, replicating Italian marbles, wooden textures and different types of geometric patterns, raw materials being imported from world class sources give the end products a cutting edge over the competitors. Source from internationally renowned design houses from Spain, Italy and China, our products satiate our customers ably well.

X Alexander is determined to attain multiple milestones in the near future with steadfast growth and undaunted commitment. It is great bearer of innovation, the extensive product portfolio contains many unique tiles in Bangladesh. The versatile client of X Alexander appreciated the unique surface and solutions in the past. **X Alexander** once again brings an array of design for the valued patrons.

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WALL & FLOOR TILES

30 x 60 cm		20 x 30 cm
30 x 45 cm		30 x 30 cm
25 x 40 cm		

A modish touch of robust edge

Alexander's modern durable tiles are a refreshing range with a contemporary flair that stands the test of time with its durability & ethereal charm.

Glossy Wall Tiles With Matching Floor
30 x 60 cm (Wall)
30 x 30 cm (Floor)



AHDW 708 L



AHDW 708 HL



AHDW 708 D



AHDF (AS) 358



Tiles appearance may vary due to different light/environment conditions

Glossy Wall Tiles
30 x 60 cm (Wall)

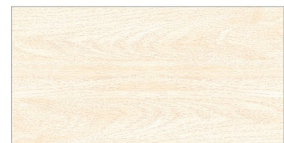


AHDW 707 BR



Tiles appearance may vary due to different light/environment conditions

Glossy Wall Tiles With Matching Floor
30 x 60 cm (Wall)
30 x 30 cm (Floor)



AHDW 709 L



AHDW 709 HL



AHDW 709 D



AHDF (AS) 369

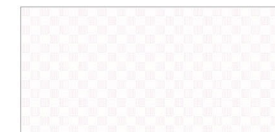


Tiles appearance may vary due to different light/environment conditions



Tiles appearance may vary due to different light/environment conditions

Prima Series 3D
Wall Tiles | Glossy
30 x 60 cm (Wall)
30 x 30 cm (Floor)



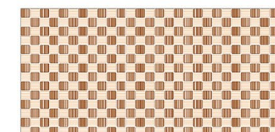
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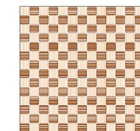
ARPW 7001 HL



ARPW 7001 HL2



ARPW 7001 D



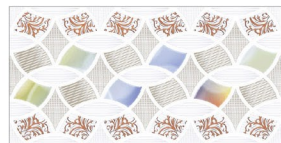
AHDF (AS) 365



Prima Series 3D
Glossy Wall Tiles With Matching Floor
 30 x 60 cm (Wall)
 30 x 30 cm (Floor)



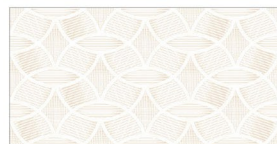
ARPW 7000 L



ARPW 7000 HL



AHDF (AS) 360



ARPW 7002 L



ARPW 7002 HL



AHDF (AS) 362

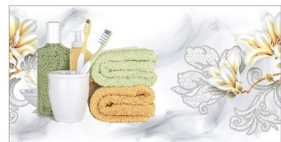


Tiles appearance may vary due to different light/environment conditions

Prima Series 3D
Glossy Wall Tiles With Matching Floor
30 x 60 cm (Wall)
30 x 30 cm (Floor)



ARPW 7004 L



ARPW 7004 HL



AHDF (AS) 364

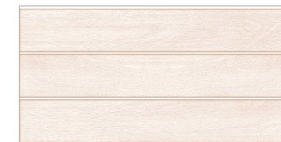


Tiles appearance may vary due to different light/environment conditions

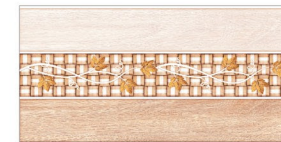


Tiles appearance may vary due to different light/environment conditions

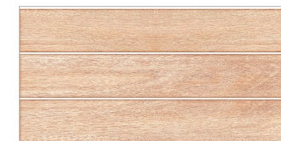
Prima Series 3D
Glossy Wall Tiles With Matching Floor
30 x 60 cm (Wall)
30 x 30 cm (Floor)



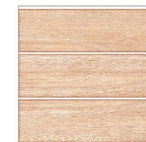
ARPW 7003 L



ARPW 7003 HL



ARPW 7003 D



AHDF (AS) 363

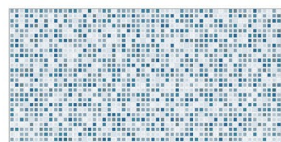
Prima Series 3D
Glossy Wall Tiles With Matching Floor
 30 x 60 cm (Wall)
 30 x 30 cm (Floor)



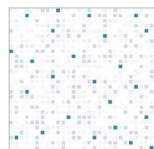
ARPW 7005 L



ARPW 7005 HL



ARPW 7005 D



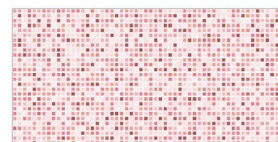
AHDF (AS) 367



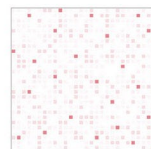
ARPW 7006 L



ARPW 7006 HL



ARPW 7006 D

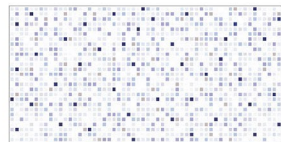


AHDF (AS) 366



Tiles appearance may vary due to different light/environment conditions

Prima Series 3D
Glossy Wall Tiles
30 x 60 cm (Wall)



ARPW 7007 L



ARPW 7007 HL1



ARPW 7007 HL2

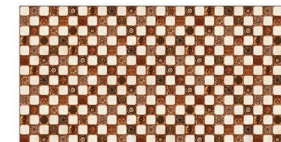


Tiles appearance may vary due to different light/environment conditions



Tiles appearance may vary due to different light/environment conditions

Prima Series 3D
Glossy Wall Tiles
30 x 60 cm (Wall)



ARPW 7008 BR

ROYAL SERIES

Wall Tiles | Glossy
30 x 60 cm



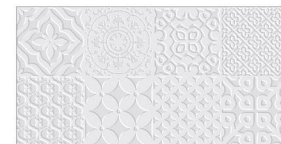
AWRS 630002



AWRS 630003



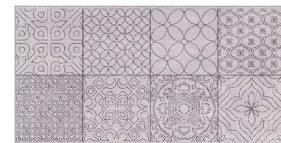
Tiles appearance may vary due to different light/environment conditions



AWRS 630001



AWRS 630004



AWRS 630005



AWRS 630006



AWRS 630030



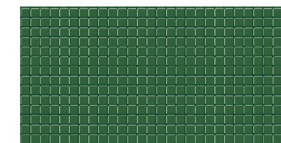
AWRS (BK) 630031

ROYAL SERIES

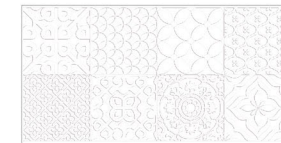
Wall Tiles | Glossy
30 x 60 cm



AWRS (BK) 630036



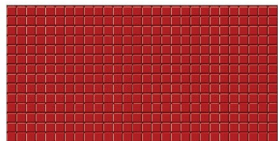
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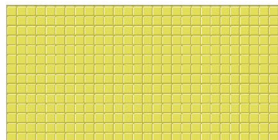
AWRS (WH) 630035

ROYAL SERIES

Wall Tiles | Glossy
30 x 60 cm



AWRS (R) 630032



AWRS (Y) 630033



Tiles appearance may vary due to different light/environment conditions

20



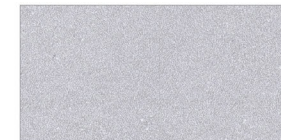
Tiles appearance may vary due to different light/environment conditions



Wall Tiles With Matching Floor | Matt
30 x 60 cm (Wall)
30 x 30 cm (Floor)



ARS 30601 HL



ARS 30601 L



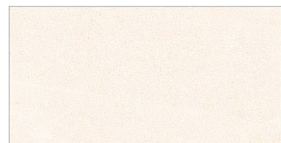
AST 3010



21



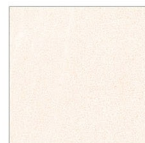
Wall Tiles With Matching Floor | Matt
30 x 60 cm (Wall)
30 x 30 cm (Floor)



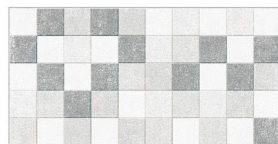
ARS 30602 L



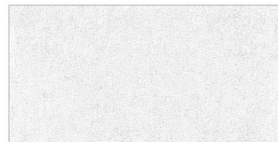
ARS 30602 HL



AST 3011



ARS 30604 HL



ARS 30604 L



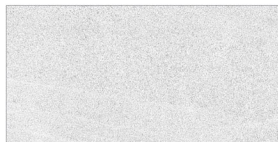
AST 3013



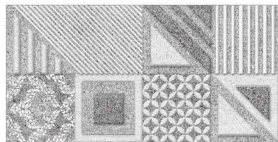
Tiles appearance may vary due to different light/environment conditions



Wall Tiles With Matching Floor | Matt
30 x 60 cm (Wall)
30 x 30 cm (Floor)



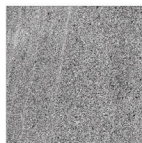
ARS 30603 L



ARS 30603 HL



ARS 30603 D



AST 3012



Tiles appearance may vary due to different light/environment conditions



Wall Tiles | Matt
30 x 60 cm (Wall)



ARS 30607



Tiles appearance may vary due to different light/environment conditions



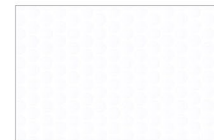
ARS 30605



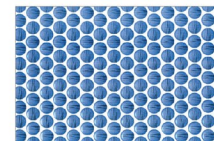
Tiles appearance may vary due to different light/environment conditions



Tiles appearance may vary due to different light/environment conditions



AHDW 503

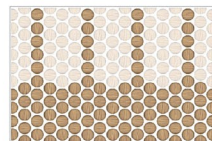


AHDW 503 BL

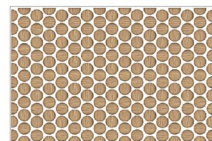
Button Series
Glossy Wall Tiles With Matching Floor
30 x 45 cm (Wall)
30 x 30 cm (Floor)



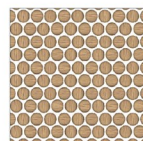
AHDW 503 L (BE)



AHDW 503 HL (BE)



AHDW 503 D (BE)



AHDF (AS) 216 D

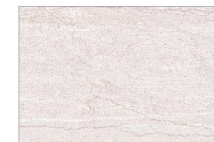


Tiles appearance may vary due to different light/environment conditions



Tiles appearance may vary due to different light/environment conditions

Glossy Wall Tiles With Matching Floor
30 x 45 cm (Wall)
30 x 30 cm (Floor)



AHDW 508 L



AHDW 507 HL

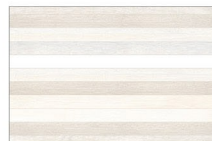


AHDW 509 D



AHDF (AS) 217

Glossy Wall Tiles With Matching Floor
30 x 45 cm (Wall)
30 x 30 cm (Floor)



AHDW 512 L



AHDW 512 DL



AHDW 512 D



AHDF (AS) 228 D

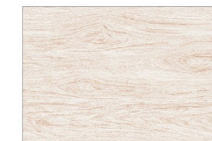


Tiles appearance may vary due to different light/environment conditions



Tiles appearance may vary due to different light/environment conditions

Glossy Wall Tiles With Matching Floor
30 x 45 cm (Wall)
30 x 30 cm (Floor)



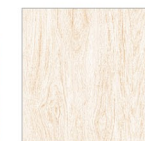
AHDW 511 L



AHDW 511 HL



AHDW 511 D



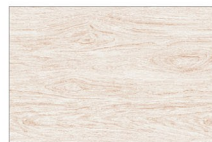
AHDF (AS) 219 L



AHDF (AS) 220 D



Glossy Wall Tiles With Matching Floor
30 x 45 cm (Wall)
30 x 30 cm (Floor)



AHDW 511 L



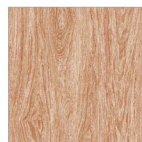
AHDW 511 HL2



AHDW 511 D



AHDF (AS) 219 L



AHDW (AS) 220 D

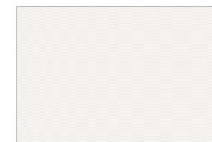


Tiles appearance may vary due to different light/environment conditions

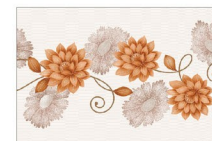


Tiles appearance may vary due to different light/environment conditions

Glossy Wall Tiles With Matching Floor
30 x 45 cm (Wall)
30 x 30 cm (Floor)



AHDW 519 L

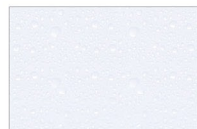


AHDW 519 HL



AHDF (AS) 225

Glossy Wall Tiles With Matching Floor
30 x 45 cm (Wall)
30 x 30 cm (Floor)



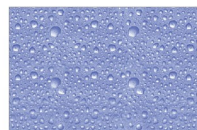
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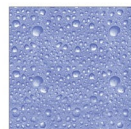
AHDW 520 HL



AHDW 520 HL2



AHDW 520 D



AHDF (AS) 226 D

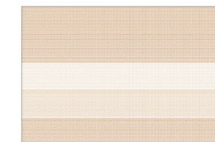


Tiles appearance may vary due to different light/environment conditions



Tiles appearance may vary due to different light/environment conditions

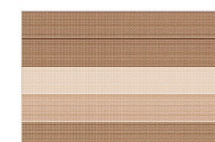
Glossy Wall Tiles With Matching Floor
30 x 45 cm (Wall)
30 x 30 cm (Floor)



AHDW 525 L



AHDW 525 HL 2



AHDW 525 D



AHDF (AS) 230



Glossy Wall Tiles With Matching Floor
30 x 45 cm (Wall)
30 x 30 cm (Floor)



AHDW 530 L



AHDW 530 HL



AHDF (AS) 270



Tiles appearance may vary due to different light/environment conditions



Tiles appearance may vary due to different light/environment conditions

Glossy Wall Tiles
30 x 45 cm (Wall)



AHDW 526



AHDW 526 BR

Glossy Wall Tiles
30 x 45 cm (Wall)



AHDW 531



Tiles appearance may vary due to different light/environment conditions

Glossy Wall Tiles
30 x 45 cm (Wall)



AHDW 527

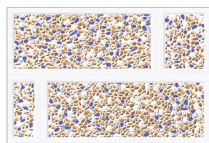


Tiles appearance may vary due to different light/environment conditions

Stone Punch Series
Glossy Wall Tiles
30 x 45 cm (Wall)



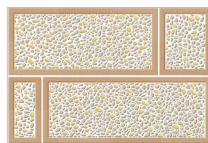
AHDW 550 L



AHDW 551 L



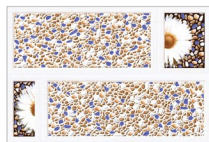
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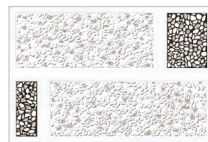
AHDW 553 L



AHDW 550 HL



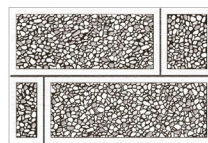
AHDW 551 HL



AHDW 552 HL



AHDW 553 HL

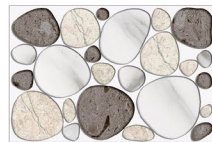


AHDW 552 D



Tiles appearance may vary due to different light/environment conditions

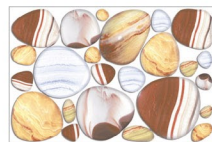
Glossy Wall Tiles
30 x 45 cm (Wall)



AHDW 560



AHDW 561

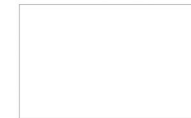


AHDW 562

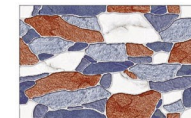


Tiles appearance may vary due to different light/environment conditions

Glossy Wall Tiles
25 x 40 cm (Wall)



AW 300



AW 328



AW 331



Tiles appearance may vary due to different light/environment conditions

Glossy Wall Tiles
25 x 40 cm (Wall)



AW 324



AW 325

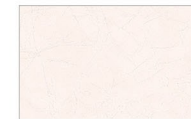


AW 322



Tiles appearance may vary due to different light/environment conditions

Glossy Wall Tiles
25 x 40 cm (Wall)



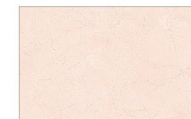
AW 329 L



AW 329 HL



AW 329 HL2



AW 329 D



Tiles appearance may vary due to different light/environment conditions

Wall Tiles | Glossy
20 x 30 cm (Wall)



AW 129



Tiles appearance may vary due to different light/environment conditions

Wall Tiles | Glossy
20 x 30 cm (Wall)

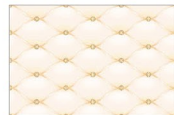


AW 121



Tiles appearance may vary due to different light/environment conditions

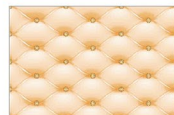
Wall Tiles | Glossy
20 x 30 cm (Wall)



AW 127 L



AW 127 HL



AW 127 D



Tiles appearance may vary due to different light/environment conditions

Wall Tiles | Glossy
20 x 30 cm (Wall)



AW 128 L



AW 128 HL

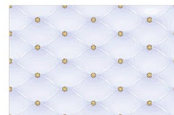


AW 128 D



Tiles appearance may vary due to different light/environment conditions

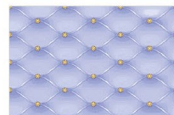
Wall Tiles | Glossy
20 x 30 cm (Wall)



AW 133 L



AW 133 HL

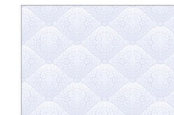


AW 133 D

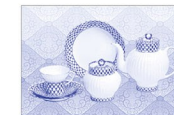


Tiles appearance may vary due to different light/environment conditions

Wall Tiles | Glossy
20 x 30 cm (Wall)



AW 160 L



AW 160 HL



AW 160 HL2

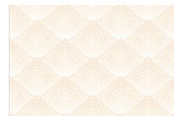


AW 160 D



Tiles appearance may vary due to different light/environment conditions

Wall Tiles | Glossy
20 x 30 cm (Wall)



AW 161 L



AW 161 HL2



AW 161 HL



AW 161 D



Tiles appearance may vary due to different light/environment conditions

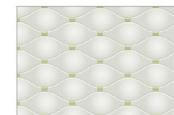
Wall Tiles | Glossy
20 x 30 cm (Wall)



AW 162 L



AW 162 HL

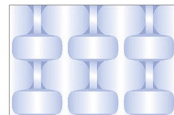


AW 162 D



Tiles appearance may vary due to different light/environment conditions

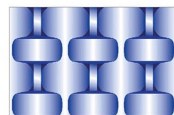
Wall Tiles | Glossy
20 x 30 cm (Wall)



AW 164 L



AW 164 HL

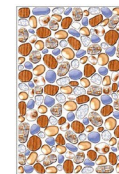


AW 164 D



Tiles appearance may vary due to different light/environment conditions

Wall Tiles | Glossy
20 x 30 cm (Wall)



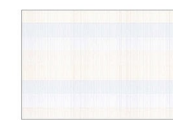
AW 113



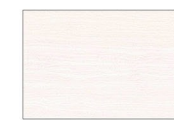
AW 118 BR



AW 132



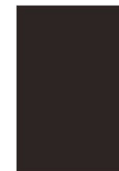
AW 136 L



AW 143 L



AW 144



AW 118 BK



AW 126



AW 136 HL



AW 143 HL3



AW 145



AW 136 D



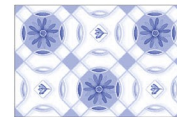
AW 143 D



AW 118 BL



AW 130 BL



AW 1010



AW 1014



AW 1016



AW 1017



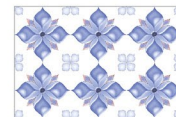
AW 1018



AW 1019



AW 1023



AW 1026 BL

3D Punch Series Wall Tiles | Glossy 20 x 30 cm (Wall)



AW 1029

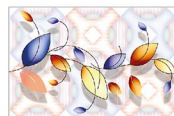


AW 1030

3D Punch Series
Wall Tiles | Glossy
20 x 30 cm (Wall)



AW 1022 L



AW 1022 HL



Tiles appearance may vary due to different light/environment conditions

3D Punch Series
Wall Tiles | Glossy
20 x 30 cm (Wall)



AW 1024 L



AW 1024 HL



AW 1024 HL2



AW 1024 D



AW 1020 L



AW 1020 HL



AW 1022 HL2



AW 1020 D



AW 1021 L

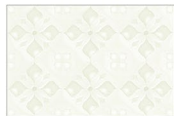


AW 1021 HL



AW 1021 D

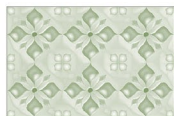
3D Punch Series
Wall Tiles | Glossy
20 x 30 cm (Wall)



AW 1025 L



AW 1025 HL



AW 1025 D



Tiles appearance may vary due to different light/environment conditions

Royal Series
Wall Tiles | Glossy
20 x 30 cm



ARSW 23000 R



ARSW 23001 Y



ARSW 23002 GR



ARSW 23003 SB



Tiles appearance may vary due to different light/environment conditions



FLOOR TILES

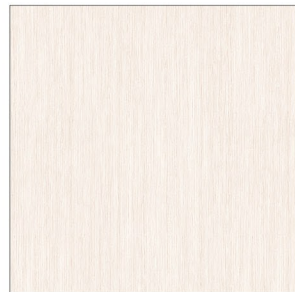
80 x 80 cm | 60 x 60 cm
40 x 40 cm | 30 x 30 cm
30 x 60 cm | 26 x 30 cm
15 x 60 cm



A modish touch of robust edge

Alexander's modern durable tiles are a refreshing range with a contemporary flair that stands the test of time with its durability & ethereal charm.

PGVT Series
Floor Tiles | Glossy
80 x 80 cm



AGVT 80802

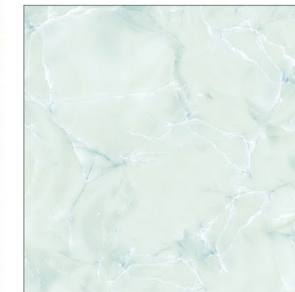


Tiles appearance may vary due to different light/environment conditions



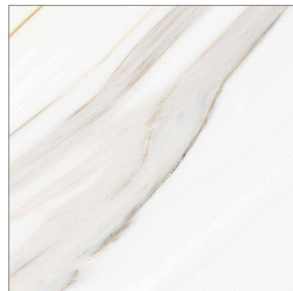
Tiles appearance may vary due to different light/environment conditions

PGVT Series
Floor Tiles | Glossy
80 x 80 cm



AGVT 80803

PGVT Series
Floor Tiles | Glossy
80 x 80 cm



AGVT 80804



Tiles appearance may vary due to different light/environment conditions

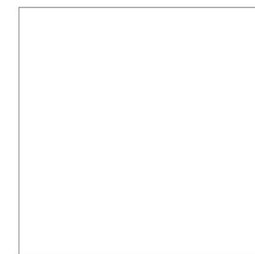


Tiles appearance may vary due to different light/environment conditions

PGVT Series
Floor Tiles | Glossy
60 x 60 cm

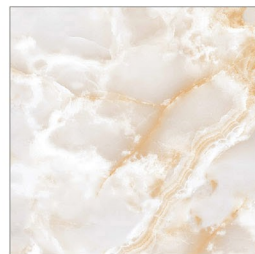


AGVT 1100



AGVT 1200

PGVT Series
Floor Tiles | Glossy
60 x 60 cm



AGVT 1204

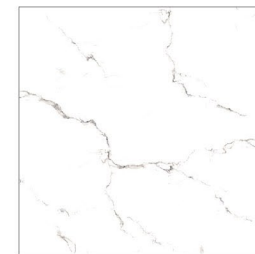


AGVT 1211



Tiles appearance may vary due to different light/environment conditions

PGVT Series
Floor Tiles | Glossy
60 x 60 cm

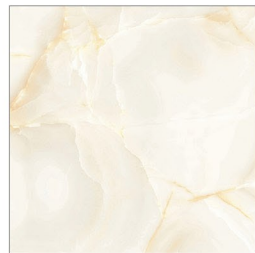


AGVT 1217



Tiles appearance may vary due to different light/environment conditions

PGVT Series
Floor Tiles | Glossy
60 x 60 cm



AGVT 1218



Tiles appearance may vary due to different light/environment conditions

PGVT Series
Floor Tiles | Glossy
60 x 60 cm

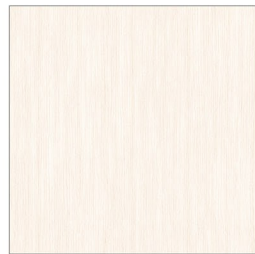


AGVT 1220



Tiles appearance may vary due to different light/environment conditions

PGVT Series
Floor Tiles | Glossy
60 x 60 cm



AGVT 1222



Tiles appearance may vary due to different light/environment conditions



Tiles appearance may vary due to different light/environment conditions

PGVT Series
Floor Tiles | Glossy
60 x 60 cm



AGVT 1223

PGVT Series
Floor Tiles | Glossy
60 x 60 cm



AGVT 1226



Tiles appearance may vary due to different light/environment conditions



Tiles appearance may vary due to different light/environment conditions

PGVT Series
Floor Tiles | Glossy
60 x 60 cm



AGVT 1229

PGVT Series
Floor Tiles | Glossy
60 x 60 cm

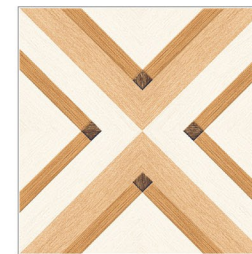


AGVT 1230



Tiles appearance may vary due to different light/environment conditions

PGVT Series
Floor Tiles | Glossy
60 x 60 cm



AGVT 1231



Tiles appearance may vary due to different light/environment conditions

PGVT Series
Floor Tiles | Glossy
60 x 60 cm



AGVT 1233

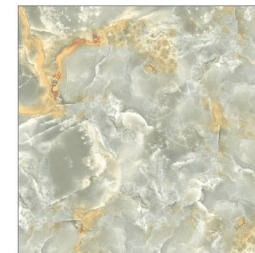


Tiles appearance may vary due to different light/environment conditions

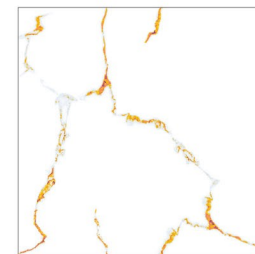


Tiles appearance may vary due to different light/environment conditions

PGVT Series
Floor Tiles | Glossy
60 x 60 cm



AGVT 1235

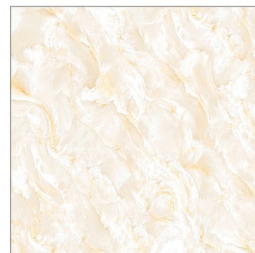


AGVT 1236

PGVT Series
Floor Tiles | Glossy
60 x 60 cm



AGVT 1237

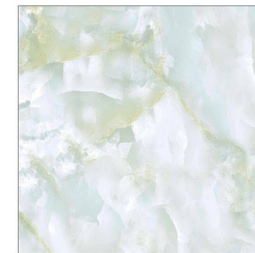


AGVT 1238



Tiles appearance may vary due to different light/environment conditions

PGVT Series
Floor Tiles | Glossy
60 x 60 cm

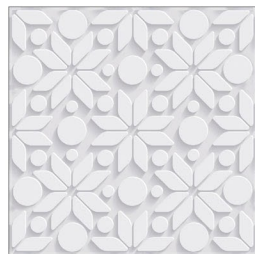


AGVT 1239

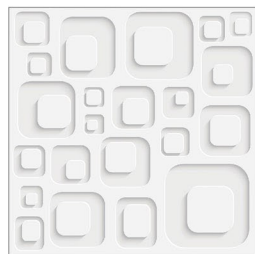


Tiles appearance may vary due to different light/environment conditions

PGVT Series
Floor Tiles | Glossy
60 x 60 cm



AGVT 1240



AGVT 1242

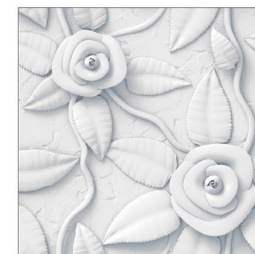


Tiles appearance may vary due to different light/environment conditions

PGVT Series
Floor Tiles | Glossy
60 x 60 cm



AGVT 1244

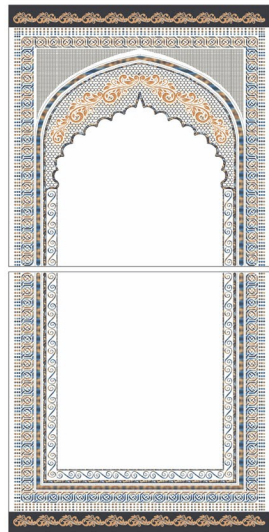


AGVT 1245

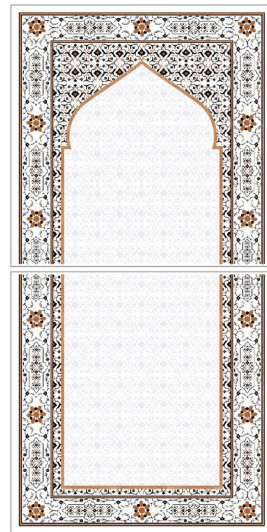


Tiles appearance may vary due to different light/environment conditions

PGVT Series | Jaynamaz
Floor Tiles | Glossy
60 x 60 cm



AGVT 1299 (Jaynamaz)

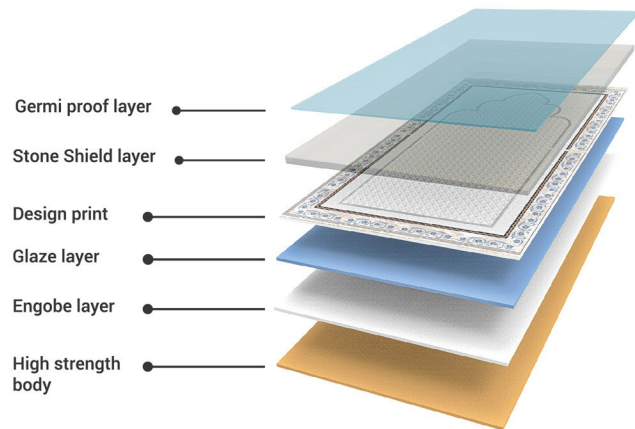


AGVT 1280 (Jaynamaz)



Tiles appearance may vary due to different light/environment conditions

6 LAYER GERMi PROOF TILES ANTIMICROBIAL TECHNOLOGY



Necessity is the mother of invention. As the world continues to face a prolonged massive health crisis during this global pandemic, surface and solution expert Xceramics Group respond faster to the situation and invented the most advanced innovative surface in the history of ceramic industry in the form of Jaynamaz motif tiles suitable for mosque. Keeping in mind the beautiful Islamic architecture, mass gathering of people inside mosque and health safety issues, our Jaynamaz tiles are coated with Germi Proof layer, a special antiviral & antibacterial technology that prevents us from virus and bacteria. Patented Stone Shield layer makes the tile 10 times more durable and anti-slip. This tile has been tested in independent labs across the world including Bangladesh Council of Scientific & Industrial Research.

GERMI PROOF TILES CHARACTERISTICS

ANTIMICROBIAL TECHNOLOGY

Bacteria and Virus have a short life on Germi proof tile surface. The Germi proof layer is burned firmly into the tile glaze and that's why the antimicrobial effect does not diminish but is rather retained over the entire service life of the tile. This innovative technology therefore sets entirely new standard inside mosque where particular cleanliness and hygiene is a major concern.



10X DURABLE

The unique Stone Shield glaze composition applied on the surface of a vitrified tile body ensures resistance to day to day scratches and wear & tear when applied in any high traffic area. This enables the tile to retain the original design printed on the surface and maintain the aesthetics. Abrasion test result shows that this tough patented surface remained unscratched and shinned up to 54000 revolutions which is 10 times more durable than any other tiles in the market.



ANTISLIP

Chances of a mishap to your loved ones are greatly increased on the slippery floors in a mosque due to water from ablution. The anti-slip properties of Jaynamaz tiles reduces the chances of accident which may happen due to a sudden fall.



STAIN RESISTANT

A tile is affected to staining because of micro pore holes on top of the surface. In our Jaynamaz tiles, Stone Shield layer completely fills all the micro pore holes. As a result, the tile becomes highly abrasion & stain resistant for longer duration and 100% hygiene.



STONE STRENGTH

The breaking test shows the tile remain intact at 3100N+ force making it harder than natural stone.



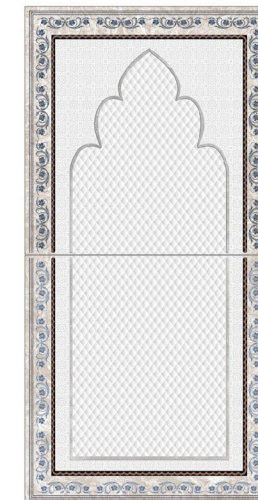
ANTI-ODOUR

In our Jaynamaz tiles, there is no room for bad smells. The unique property of the tile eliminates the molecules that causes unpleasant smells.



Tiles appearance may vary due to different light/environment conditions

Germi Series | Jaynamaz Floor Tiles 60 x 60 cm



AGPJ 8000/1



Solido Germi Proof Nano Mirror Polished

- The most advanced innovative surface,
- Protect from harmful germs,
- Unique solid Colors
- Nano Mirror Polished
- Easy to maintain & clean,
- Safe for kids,
- Sizes available : 60x60cm

Features and Applications of Germi Proof Tiles:

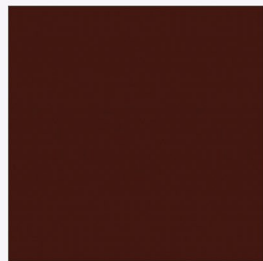
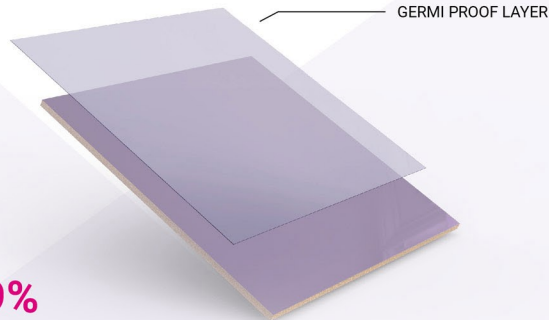
Hygienic, anti bacterial and microbes resistant, anti-infective, deodorant, easy maintenance and cleanable.

99%

PROTECTION
FROM HARMFUL GERMS

THE MOST ADVANCED INNOVATIVE SURFACE

GERMI PROOF TILES ANTI MICROBIAL TECHNOLOGY



ARGNP 660001 MA



ARGNP 660002 PK



ARGNP 660003 SB



ARGNP 660004 PR



Tiles appearance may vary due to different light/environment conditions

Homogeneous Tiles
Floor Tiles
60 x 60 cm



AH 800



Tiles appearance may vary due to different light/environment conditions

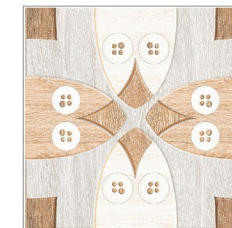


Tiles appearance may vary due to different light/environment conditions

Transparent Glaze Series
Floor Tiles | Glossy
40 x 40 cm



ATG-451



ATG-452

Transparent Glaze Series
Floor Tiles | Glossy
40 x 40 cm



ATG-455



Tiles appearance may vary due to different light/environment conditions

Transparent Glaze Series
Floor Tiles | Glossy
40 x 40 cm



ATG-457



Tiles appearance may vary due to different light/environment conditions

Transparent Glaze Series
Floor Tiles | Glossy
40 x 40 cm



ATG-458



ATG-468



Tiles appearance may vary due to different light/environment conditions



Tiles appearance may vary due to different light/environment conditions

Transparent Glaze Series
Floor Tiles | Glossy
40 x 40 cm

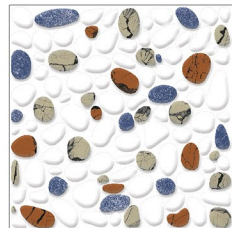


ATG-459



ATG-460

Transparent Glaze Series
Floor Tiles | Glossy
40 x 40 cm



ATG-462



Tiles appearance may vary due to different light/environment conditions

Transparent Glaze Series
Floor Tiles | Glossy
40 x 40 cm

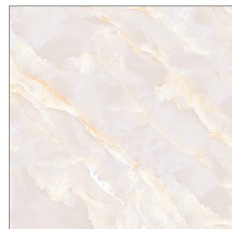


ATG-453

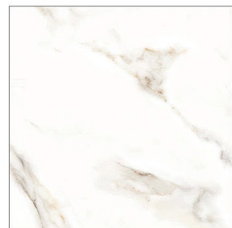


Tiles appearance may vary due to different light/environment conditions

Transparent Glaze Series
Floor Tiles | Glossy
40 x 40 cm



ATG-466



ATG-469



Tiles appearance may vary due to different light/environment conditions

Transparent Glaze Series
Floor Tiles | Glossy
40 x 40 cm



ATG-467



ATG-470



Tiles appearance may vary due to different light/environment conditions

Anti Slip Series Introductory



Anti Slip
tiles

X Ceramics a pioneer in Bangladesh's tiling industry, which has been proven time and again by its passion for ceramics. Through the high prowess and expertise of its in-house research & development department and international collaboration, X Ceramics has become a surface and solution guru.

With a thought of care and protection for the young buds and seniors of our families, we specially developed an innovative and feature-rich range of Anti-Slip Tiles. Crafted for the various slippery areas in homes, this Anti-Slip range is a welcome addition into our portfolio of products that touch lives. Along with high durability and resistance to abrasions, the co-efficient of friction doesn't diminish on our Anti-Slip Tiles as it does on general floors. These exceptional features make these tiles ideal for application in kitchens and bathrooms.

All the matching floors of our kitchen and bathrooms wall tiles have Anti-Slip properties.



Anti Slip Series
Floor Tiles | Matt
30 x 30 cm



AHDF (AS) 217



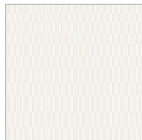
AHDF (AS) 219 L



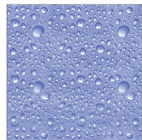
AHDF (AS) 220 D



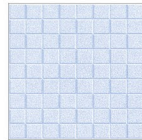
AHDF (AS) 221



AHDF (AS) 225



AHDF (AS) 226 D



AHDF (AS) 227



AHDF (AS) 228 D



AHDF (AS) 230



AHDF (AS) 270



AHDF (AS) 358



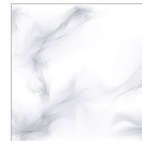
AHDF (AS) 363



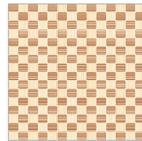
AHDF (AS) 360



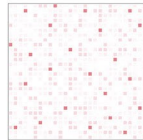
AHDF (AS) 362



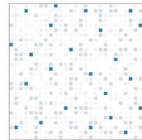
AHDF (AS) 364



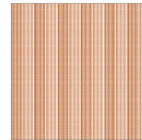
AHDF (AS) 365



AHDF (AS) 366



AHDF (AS) 367



AHDF (AS) 368



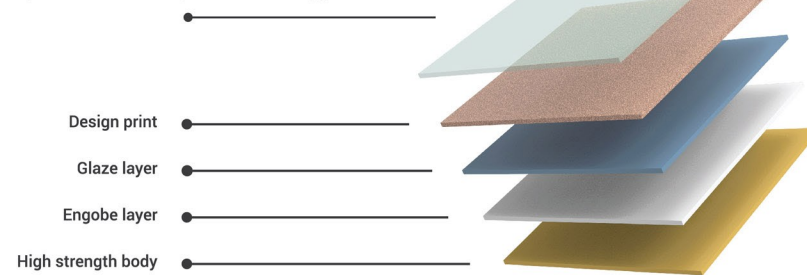
AHDF (AS) 369

Anti Slip Series
Floor Tiles | Matt
30 x 30 cm

The unique **STONE SHIELD** glaze composition applied on the surface of a vitrified tile body ensures resistance day to day scratches and wear & tear when applied in any high traffic area. this enables the tile to retain the original design printed on the surface and maintain the aesthetics.

5 LAYER STONE SHIELD

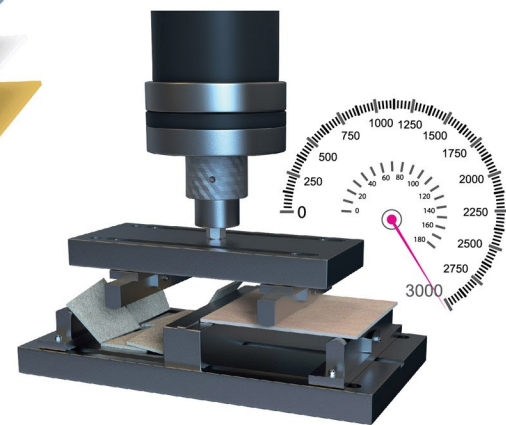
(xceramics innovated patented technology)



STRENGTH TEST:

STONE SHIELD technology tiles are not only resistant to abrasion and stain, it is also harder than natural stone or any other tiles. The strength test shows the breaking comparison of Homogeneous tiles & Stone Shield tiles when constant force is applied to tile body.

Homogeneous tile
breaks at 1300N
while **STONE SHIELD** remain
intact at **3100N+** force.



TOUGHEST TILES SURFACE ON EARTH

STONE SHIELD tiles are completely scratch resistant.
Even using it ages after ages, it still remains bright and glamorous.

ABRASION RESISTANT

The abrasion comparison test was done to observe the performance of **STONE SHIELD** with other widely used tiles such as Marble, Homogeneous, Double Charge, Gres Porcelain. While other tiles got noticeable amount of scratches at only 5000/10000 revolutions and failed to pass the test. **STONE SHIELD** tiles remain unscratch and shine up to 54000 revolutions. This is far beyond any other available tiles in the market. This tough surface gives longer life to the tiles in terms of abrasion resistance and well suited for any kind of traffic.



Marble	Homogeneous	Double Charge	Gres Porcelain	Stone Shield
✚5,000	✚5,000	✚10,000	✚10,000	✚54,000+ rev.

STONE SHIELD Tiles 54,000+ Revolutions Passed

Abration resistance of a tile is measured (ISO 10545) as per the methods adopted by PEI Inc. (Porcelain Enamel Institute), USA.



AST 810



AST 811



AST 812 L



AST 812 HL



AST 814 BE



AST 814 GY





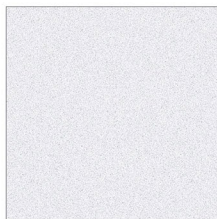
AST 405



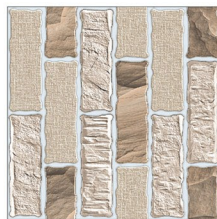
AST 407



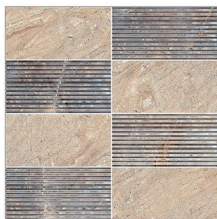
AST 409



AST 406



AST 408



AST 410





AHSTP 831



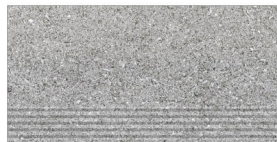
AHSTP 851



AHSTP 852



AHSTP 853



AHSTP 854



AHSTP 855



AHSTP 856



AHSTP 857



FEELS LIKE REAL WOOD

ROYAL PLANK

SERIES

SIZE: 15X60 CM

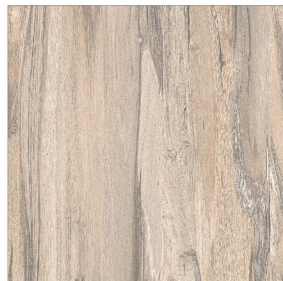
From times gone by people used to depend on wood in making shelter-it is an age old relationship between human being and tree. History dates back to 1625, French parquetry and marquetry patterns began to appear. These are the floors made from pieces of wood cut by hand and fitted together in contrasting three-dimensional designs.

In modern time X Ceramics group came up with vitrified floor tile which resembles natural wood. With wooden plank's textures we brought nature, houses, and human beings together in a higher unity. Different pieces of wood represent moods with their rare textures. Choosing a texture will represent your persona. A house adorned with wood takes its dwellers to the nature. These wooden planks will shape your present with the blend of past for your forthcoming future with their deep rooted life and plethora of textures.



Tiles appearance may vary due to different light/environment conditions

Royal Wood Series
Floor Tiles | MATT
60 x 60 cm (Floor)



ARS 66650



ARS 66651



ARS 66652



ARS 66653



Tiles appearance may vary due to different light/environment conditions

Royal Wood Series
Floor Tiles | MATT
30 x 60 cm (Floor)



ARS 30650



ARS 30651



ARS 30652



ARS 30653



Tiles appearance may vary due to different light/environment conditions

Royal Plank Series
Floor Tiles | MATT
15 x 60 cm (Floor)



ARS 15650



ARS 15651



Tiles appearance may vary due to different light/environment conditions

Royal Plank Series
Floor Tiles | MATT
15 x 60 cm (Floor)



ARS 15652



ARS 15653



Tiles appearance may vary due to different light/environment conditions

Homogeneous
Stair & Floor Tiles | Semi-Glossy

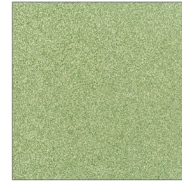
Floor Tiles
40 x 40 cm



AH 400 (Off White)



AH 401 (Pink)



AH 402 (Green)

Floor Tiles
30 x 30 cm



AH 200 (Off White)

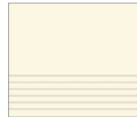


AH 201 (Pink)



AH 202 (Green)

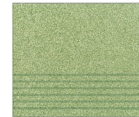
Stair Tiles
26 x 30 cm



AH 200 STP (Off white)

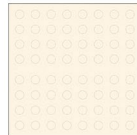


AH 201 STP (Pink)



AH 202 STP (Green)

Homogeneous
3D Punch
30 x 30 cm

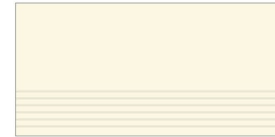


AH 200 BP



AH 201 BP

Stair Tiles
30 x 60 cm

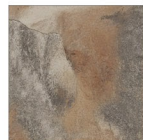


AH 830 STP (Off White)



Tiles appearance may vary due to different light/environment conditions

Outdoor
Floor Tiles | Matt
30 x 30 cm



AOD 3100



AOD 3101



AOD 3102



AOD 3103



Tiles appearance may vary due to different light/environment conditions

Outdoor
Floor Tiles | Matt
30 x 30 cm



AOD 3105

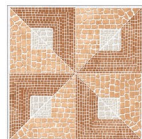


AOD 3106

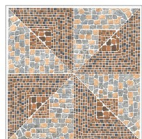


Tiles appearance may vary due to different light/environment conditions

Outdoor
Floor Tiles | Matt
30 x 30 cm



AOD 3120



AOD 3121

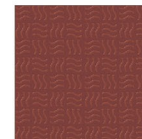


AOD 3122



Tiles appearance may vary due to different light/environment conditions

Parking Series
Floor Tiles | Matt
30 x 30 cm



APF 3038

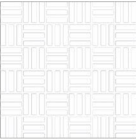


APF 3037

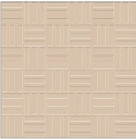


Tiles appearance may vary due to different light/environment conditions

Parking Series
Floor Tiles | Matt
30 x 30 cm



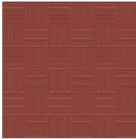
APF 3030



APF 3031



APF 3032



APF 3033



APF 3034



APF 3035



APF 3036



APF 3039

TECHNICAL SPECIFICATIONS & PACKAGING DETAILS
WALL TILES

Work Size		Pcs / Box	Coverage / Box	Weight (Approx.)	Box / Pattet	Coverage / Pattet
Dimensions (in mm)	Thickness (in mm)	(nos)	(sqft)	(kgs)	(nos)	(sqft)
200 x 300	7.2 x 7.4	25	16.00	18.9 ± 0.1	48	768
250 x 400	8.0 x 8.2	10	10.76	14.2 ± 0.1	48	516.48
300 x 450	9.0 x 9.2	08	11.3333	16.2 ± 0.1	48	543.9984
300 x 600	9.9 x 10.2	06	11.33	19.8 ± 0.1	40	453.2




















Conformity of X Alexander tiles to International Standards B IIIa ISO-13006:2012 and Bangladesh Standards IS-15622:2006

Characteristics		Test Method	International Standard	Bangladesh Standard	Our Value
	Deviation in Length & Width	ISO 10545 (Part 2)	Max. ± 0.5%	Max. ± 0.5%	Max. ± 0.3%
	Deviation in Thickness		Max. ± 0.5%	Max. ± 0.4%	Max. ± 0.4%
	Surface Flatness (Warpage)		Max. ± 0.5%	Max. ± 0.4%	Max. ± 0.4%
	Rectangularity (Straightness)		Max. ± 0.5%	Max. ± 0.5%	Max. ± 0.45%
	Surface Quality		95% free from visible defects.	95% free from visible defects.	95% free from visible defects.
	Scratch Hardness of Surface (Mohs)		Min. 3	Min. 3	Min. 3
	Water Absorption	ISO 10545 (Part 3)	≥ 15%	≥ 15%	15± 18%
	Crazeing Resistance	ISO 10545 (Part 11)	Required	Min. 4cycles @7.5 bar	Min. 4cycles @7.5 bar
	Chemical Resistance	ISO 10545 (Part 13)	No Damage	No Damage	No Damage
	Modulus of Rupture in N/mm²	ISO 10545 (Part 4)	Min. 150 kg/cm²	Min. 150 kg/cm²	Min. 160 kg/cm²
	Thermal Shock Resistance	ISO 10545 (Part 9)	No Damage	No Damage	No Damage
	Visual Inspection				The Tiles are Rectangular / Square in shape Flat and free from flows and other manufacturing defects.

TECHNICAL SPECIFICATIONS & PACKAGING DETAILS
ROCK X | WALL TILES

Work Size		Pieces / Box	Coverage / Box	Weight / Box (Approx.)	Box / Pattel	Coverage / Pallet
Dimensions (in mm)	Thickness (in mm)	(nos)	(sqft)	(kgs)	(nos)	(sqft)
300 x 600	8.0-8.2	5	9.68	15.0 ± 0.1	56	542.08

Conformity of X Alexander tiles to International Standards B Illa ISO-13006:2012 and Bangladesh Standards IS-15622:2006

Characteristics		Test Method	International Standard	Bangladesh Standard	Our Value
	Deviation in Length & Width	ISO 10545 (Part 2)			
	a. The deviation in percent of the average size of each tile (2 or 4 sides) from the work size (W)		Max. ± 0.6%	Max. ± 0.5%	Max. ± 0.3%
	b. The deviation in percent of the average size of each tile (2 or 4 sides) from the average size of the 10 test specimen (20 or 40 sides)		Max. ± 0.5%	Max. ± 0.5%	Max. ± 0.3%
	Deviation in Thickness		Max. ± 0.5%	Max. ± 0.5%	Max. ± 0.4%
	Deviation in Straightness of sides		Max. ± 0.5%	Max. ± 0.3%	Max. ± 0.2%
	Deviation in Rectangularity		Max. ± 0.6%	Max. ± 0.3%	Max. ± 0.4%
	Surface Flatness				
	a. Centre curvature (max.)		Max. ± 0.5%	Max. ± 0.5%	Max. ± 0.2%
	b. Edge curvature (max.)		Max. ± 0.5%	Max. ± 0.5%	Max. ± 0.2%
	c. diagonal warpage (max.)		Max. ± 0.5%	Max. ± 0.5%	Max. ± 0.3%
	Surface Quality		Min. 95% free from visible defects	Min. 95% free from visible defects	Min. 95% free from visible defects
	Water Absorption	ISO 10545 (Part 3)	< 3.0%	< 3.0%	< 0.5%
	Scratch Hardness (Moh's Scale)	ISO 10545 (Part 2)/ EN 101	Min. 5	Min. 5	Min. 6
	Abrasion Resistance	ISO 10545 (Part 7)	Manufacturer to state abrasion class	Manufacturer to state abrasion class	PEI 4
	Cracking Resistance	ISO 10545 (Part 11)	Min. 4 cycles @7.5 bar min.	Min. 4 cycles @7.5 bar min.	Passed
	Chemical Resistance	ISO 10545 (Part 13)	Required, if Agreed	Required, if Agreed	Resistance to all acids and alkalies (except HF and its compound)
	Modulus of Rupture in N/mm²	ISO 10545 (Part 4)	Avg. 32, Individual min. 30	Avg. 30, Individual min. 30	Avg. 32, Individual min. 30
	Thermal Shock Resistance	ISO 10545 (Part 9)	Required	Min. 10 Cycles	Min. 10 Cycles
	Resistance to household chemicals	ISO 10545 (Part 13)	Class AA min.	Class AA min.	Class AA min.
	Resistance to staining	ISO 10545 (Part 14)	Class 1 min.	Class 1 min.	Class 1 min.
	Visual Inspection				The Tiles are Rectangular / Square in shape, Flat and free from flaws and other manufacturing defects.

TECHNICAL SPECIFICATIONS & PACKAGING DETAILS
NANO MIRROR POLISHED TILES

Work Size		Pcs / Box	Coverage / Box	Weight (Approx.)	Box / Pattet	Coverage / Pattet
Dimensions (in mm)	Thickness (in mm)	(nos)	(sqft)	(kgs)	(nos)	(sqft)
600 x 600	9.9 x 10.2	4	15.50	32.2 ± 0.2	28	434
800 x 800	11.2 x 11.5	2	13.77	33.6 ± 0.2	20	275.4

Conformity of X Alexander tiles to International Standards B Illa ISO-13006:2012 and Bangladesh Standards IS-15622:2006




















Characteristics		Test Method	International Standard	Bangladesh Standard	Our Value
	Deviation in Length & Width	ISO 10545 (Part 2)	Max. ± 0.6%	Max. ± 0.6%	Max. ± 0.2%
	Deviation in Thickness		Max. ± 5.0%	Max. ± 5.0%	Max. ± 4.0%
	Straightness of sides		Max. ± 0.5%	Max. ± 0.5%	Max. ± 0.2%
	Rectangularity		Max. ± 0.6%	Max. ± 0.5%	Max. ± 0.2%
	Surface Flatness		Max. ± 0.5%	Max. ± 0.5%	Max. ± 0.2%
	a. Centre curvature (max.)		Max. ± 0.5%	Max. ± 0.5%	Max. ± 0.2%
	b. Edge curvature (max.)		Max. ± 0.5%	Max. ± 0.5%	Max. ± 0.2%
	c. Diagonal warpage (max.)		Max. ± 0.5%	Max. ± 0.5%	Max. ± 0.2%
	Surface Quality		Min. 95% free from visible defects.	Min. 95% free from visible defects.	Min. 95% free from visible defects.
	Water Absorption		E, 0.5% ≤ Individual max. 0.6%	E, 0.5% ≤ Individual max. 0.6%	≤ 0.5%
	Modulus of Rupture in N/mm²	ISO 10545 (Part 3)	35, individual min. 32	Avg. 35 N/mm², individual Min. 32	Avg. 38 N/mm²
	Breaking Strength in N ≥ 7.5 thickness < 7.5 thickness	ISO 10545 (Part 4)	Min. 1300 Min. 700	Min. 1300 Min. 700	Min. 2000 Min. 1000
	Scratch Hardness (Moh's Scale)	ISO 10545 (Part 2)/EN101	No Required	No Required	Min. 5
	Resistance to Surface Abrasion (of tiles intended for use of Floors)	ISO 10545 (Part 7)	Abrasion class shall be specified by the manufacturer	Abrasion class shall be specified by the manufacturer	PEI group IV
	Co-efficient of Linear Thermal Expansion from ambient temperature to 100 °C (K°)	ISO 10545 (Part 4)	9 x 10⁻⁶/k° max.	x 10⁻⁶/k° max.	7 x 10⁻⁶/k° max.
	Thermal Shock Resistance	ISO 10545 (Part 9)	Min. 10 Cycles	Min. 10 Cycles	Passed
	Cracking Resistance	ISO 10545 (Part 11)	4 Cycles	4 Cycles	Passed
	Frost Resistance	ISO 10545 (Part 12)	No Damage	No Damage	Passed
	Impact Resistance	ISO 10545 (Part 5)	As per Mfg.	As per Mfg.	Min. 0.55
	Resistance to Staining	ISO 10545 (Part 14)	Resistance	Resistance	Resistance
	Resistance to household Chemicals	ISO 10545 (Part 13)	Class AA MIN.	Class AA MIN.	Class AA MIN.
	Chemical Resistance	ISO 10545 (Part 13)	Required, if Agreed	Required, if Agreed	Resistance to all acids and alkalies (except HF and its compound)
	Small Color Differences	ISO 10545 (Part 16)	Plain colored tiles only where required GL : <1.0	Plain colored tiles only where required GL : <0.75 UGL<1	As per Mfg.

TECHNICAL SPECIFICATIONS & PACKAGING DETAILS

FLOOR TILES

Work Size		Pcs / Box	Coverage / Box	Weight (Approx.)	Box / Pattet	Coverage / Pattet
Dimensions (in mm)	Thickness (in mm)	(nos)	(sqft)	(kgs)	(nos)	(sqft)
300 x 300 (Homogeneous)	7.5 x 7.7	16	15.50	24.2 ± 0.1	42	651
300 x 300 (AS)	7.6 x 7.8	16	15.50	24.2 ± 0.1	42	651
400 x 400 (Homogeneous)	8.5 x 8.7	8	13.60	25.0 ± 0.1	56	761.6
400 x 400 (TG)	8.6 x 8.8	8	13.60	26.5 ± 0.1	56	761.6
600 x 600 (Homogeneous)	9.7 x 10.0	4	15.50	34.0 ± 0.2	28	434
260 x 300 (Stair)	7.6 x 7.8	19	15.50	25.5 ± 0.1	36	558
300 x 600 (Stair)	9.7 x 10.0	8	15.50	31.2 ± 0.1	32	496

Conformity of X Alexander tiles to International Standards B IIIa ISO-13006:2012 and Bangladesh Standards IS-15622:2006



















Characteristics		Test Method	International Standard	Bangladesh Standard	Our Value
	Deviation in Length & Width	ISO 10545 (Part 2)	Max. ± 0.6%	Max. ± 0.5%	Max. ± 0.3%
a. The deviation in percent of the average size of each tile (2 or 4 sides) from the work size (W)			Max. ± 0.5%	Max. ± 0.5%	Max. ± 0.3%
b. The deviation in percent of the average size of each tile (2 or 4 sides) from the average size of the 10 test specimen (20 or 40 sides)			Max. ± 0.5%	Max. ± 0.5%	Max. ± 0.4%
	Deviation in Thickness		Max. ± 0.5%	Max. ± 0.3%	Max. ± 0.2%
	Deviation in Straightness of sides		Max. ± 0.6%	Max. ± 0.3%	Max. ± 0.4%
	Deviation in Rectangularity				
	Surface Flatness		Max. ± 0.5%	Max. ± 0.5%	Max. ± 0.2%
	a. Centre curvature (max.)		Max. ± 0.5%	Max. ± 0.5%	Max. ± 0.3%
	b. Edge curvature (max.)		Max. ± 0.5%	Max. ± 0.5%	Max. ± 0.2%
	c. Diagonal warpage (max.)		Min. 95% free from visible defects.	Min. 95% free from visible defects.	Min. 95% free from visible defects.
	Surface Quality				
	Water Absorption	ISO 10545 (Part 3)	< 3.0%	< 3.0%	< 0.8%
	Scratch Hardness (Moh's Scale)	ISO 10545 (Part 2)/EN101	No Required	No Required	Min. 5
	Abrasion Resistance	ISO 10545 (Part 7)	Manufacturer to state abrasion class	Manufacturer to state abrasion class	PEI 3-4
	Crazing Resistance	ISO 10545 (Part 11)	Required	Min. 4 cycles @7.5 bar	Resistance
	Chemical Resistance	ISO 10545 (Part 13)	Required, if Agreed	Required, if Agreed	Resistance to all acids and alkalis (except HF and its compound)
	Modulus of Rupture in N/mm²	ISO 10545 (Part 4)	Avg. 32, Individual Min. 30	Avg. 30, Individual Min. 30	Avg. 35, Individual Min. 32
	Thermal Shock Resistance	ISO 10545 (Part 9)	Required	Min. 10 cycles	Min. 10 cycles
	Resistance to household Chemicals	ISO 10545 (Part 13)	Class AA MIN.	Class AA MIN.	Class AA MIN.
	Stain Resistance to Staining	ISO 10545 (Part 14)	Class 1MIN.	Class 1 MIN.	Class 1 MIN.
	Visual Inspection				The Tiles are Rectangular / Square in shape Flat and free from flows and other manufacturing defects.

TECHNICAL SPECIFICATIONS & PACKAGING DETAILS

STONE SHIELD

Work Size		Pcs / Box	Coverage / Box	Weight (Approx.)	Box / Pattet	Coverage / Pattet
Dimensions (in mm)	Thickness (in mm)	(nos)	(sqft)	(kgs)	(nos)	(sqft)
300 x 300	7.5 x 7.8	16	15.50	24.2 ± 0.1	42	451
400 x 400	10.3 x 10.5	8	13.60	30.8 ± 0.1	48	652.8
600 x 600	10.0 x 10.2	4	15.50	32.2 ± 0.2	28	434

Conformity of X Alexander tiles to International Standards B IIIa ISO-13006:2012 and Bangladesh Standards IS-15622:2006

Characteristics		Test Method	International Standard	Bangladesh Standard	Our Value	
	Deviation in Length & Width	ISO 10545 (Part 2)	Max. ± 0.6%	Max. ± 0.6%	Max. ± 0.2%	
	Deviation in Thickness		Max. ± 0.5%	Max. ± 0.5%	Max. ± 4.0%	
	Straightness of sides		Max. ± 0.5%	Max. ± 0.5%	Max. ± 0.2%	
	Rectangularity		Max. ± 0.6%	Max. ± 0.6%	Max. ± 0.2%	
	Surface Flatness		Max. ± 0.5%	Max. ± 0.15%	Max. ± 0.2%	
	Water Absorption		< 0.5, Max, 0.6	< 0.5, Max, 0.6	< 0.5%	
	Apparent Density	DIN 51082	< 2.0 gm/cc	< 2.0 gm/cc	> 2.2 gm/cc	
	Modulus of Rupture in N/mm²	ISO 10545 (Part 4)	Min. 35 N/mm²	Min. 35 N/mm²	Min. 40 N/mm²	
	Breaking Strength	ISO 10545 (Part 4)	Min. 1300 N	Min. 1300 N	Min. 3000 N	
	Impact Resistance	ISO 10545 (Part 5)	As per Mfg.	Min. 0.55	Min. 0.55	
	Surface Abrasion Resistance	ISO 10545 (Part 7)	As per Mfg.	As per Mfg.	PEI V+ (50000 + revolution passed)	
	Moh's Hardness	ISO 10545 (Part 2)/EN 101	Min. 5	Min. 5	Min. 8	
	Frost Resistance	ISO 10545 (Part 12)	No Damage	No Damage	No Damage	
	Thermal Shock Resistance	ISO 10545 (Part 9)	No Damage	No Damage	No Damage	
	Thermal Expansion (COE)	ISO 10545 (Part 8)	Max. 9.0 x 10 ⁻⁶	Max. 9.0 x 10 ⁻⁶	Max. 6.5 x 10 ⁻⁶	
	Crazing Resistance	ISO 10545 (Part 11)	4 Cycles	4 Cycles	Resistance	
	Chemical Resistance	ISO 10545 (Part 13)	No Damage	No Damage	No Damage	No Damage
	Stain Resistance	ISO 10545 (Part 14)	Resistance	Resistance	Resistance	Resistance

TECHNICAL SPECIFICATIONS & PACKAGING DETAILS

ROYAL PLANK TILES












Tough Planks are tiles with matching natural wood textures & gives exact look of wooden flooring. Offers several advantages over actual wooden planks as mentioned below.

Royal Wood Plank		Actual Wooden Plank
Water Resistant		Non-Resistant to Water
Termite Resistance		Wood in Prone to Termites
Long Lasting		Shorter Life
Enviroment Friendly		Not Eco-Friendly
Noise-Free While Moving		Wooden Flooring Makes Noise While Moving
Very Easy to Lay		Complicated Laying Procedure
Stain Resistant		Prone to Stains

Application Area : Accent Wall, Bar/Restaurant, Bedroom, Commercial/Office, High Traffic, Hospitality Living Room, Outdoor Area
Recommended Laying Pattern : Basketweave Pattern, Brick Pattern, Straight Pattern, Versailles Pattern

Work Size		Pieces / Box	Coverage / Box	Weight (Approx.)
Dimensions (in mm)	Thickness (in mm)	(nos)	(sqft)	(kgs)
150 x 600	9.9 - 10.2	10	9.68	19.6

Conformity of X Alexander tiles to International Standards B Illa ISO-13006:2012 and Bangladesh Standards IS-15622:2006

















Characteristics		Test Method	International Standard	Bangladesh Standard	Our Value
	Deviation in Length & Width	ISO 10545-2	± 0.5%	± 0.4%	± 0.4%
	Deviation in Thickness		± 5%	± 4%	± 4%
	Straightness of Sides		± 0.5%	± 0.3%	± 0.3%
	Rectangularity		± 0.6%	± 0.4%	± 0.4%
	Surface Flatness		± 0.5%	± 0.3%	± 0.3%
	Water Absorption	ISO 10545-3	< 0.5%	< 0.5%	<0.5%
	Modulus of Rapture in N/mm²	ISO 10545-4	Min. 27 N/mm2	Min. 35 N/mm2	Min. 35 N/mm2
	Moisture Expansion	ISO 10545-10	0.04	0.02	0.02
	Moh's Hardness	EN 101	Min. 3	Min. 5	Min. 5
	Frost Resistance	ISO 10545-12	No Damage	No Damage	No Damage
	Thermal Shock Resistance	ISO 10545-9	10 Cycle Min.	Passed	Passed
	Thermal Expansion (COE)	ISO 10545-8	9 x 10 ⁻⁶ °K ⁻¹ Max.	8 x 10 ⁻⁶ °K ⁻¹ Max.	8 x 10 ⁻⁶ °K ⁻¹ Max.
	Crazing Resistance	ISO 10545-11	4 Cycle @ 7.5 Bar Min.	Passed	Passed
	Chemical Resistance	ISO 10545-13	Min. Class AA	Min. Class AA	Min. Class AA
	Stain Resistance	ISO 10545-14	Min. Class-1	Min. Class-1	Min. Class-1

TECHNICAL SPECIFICATIONS & PACKAGING DETAILS

GLAZED DIGITAL PARKING TILES

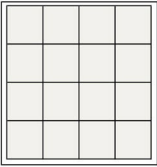
Work Size		Pcs / Box	Coverage / Box	Weight (Approx.)	Box / Pattet	Coverage / Pattet
Dimensions (in mm)	Thickness (in mm)	(nos)	(sqft)	(kgs)	(nos)	(sqft)
300 x 300	12.1 x 12.4	8	7.74	19.4 ± 0.1	54	417.96

Conformity of X Alexander tiles to International Standards B Illa ISO-13006:2012 and Bangladesh Standards IS-15622:2006

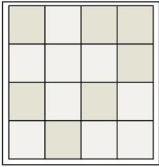
Characteristics		Test Method	International Standard	Bangladesh Standard	Our Value
	Deviation in Length & Width	ISO 10545 (Part 2)	Max. ± 0.6%	Max. ± 0.5%	Max. ± 0.2%
	Deviation in Thickness		Max. ± 0.5%	Max. ± 0.4%	Max. ± 0.4%
	Straightness of sides		Max. ± 0.5%	Max. ± 0.5%	Max. ± 0.2%
	Rectangularity		Max. ± 0.6%	Max. ± 0.5%	Max. ± 0.2%
	Surface Flatness (%)		Max. ± 0.5%	Max. ± 0.5%	Max. ± 0.3%
	Surface Quality		Min. 95% free from visible defects.	Min. 95% free from visible defects.	Min. 95% free from visible defects.
	Water Absorption	ISO 10545 (Part 3)	< 3.0%	< 3.0%	< 5.0%
	Scratch Hardness (Moh's Scale)	ISO 10545 (Part 2)/ EN 101	Not Required	Not Required	Min. 5
	Breaking Strength (N)	ISO 10545 (Part 4)	Thickness ≥ 7.5 mm 1300min	1500 min.	2500 min.
	Modulus of Rupture N/mm²	ISO 10545 (Part 4)	Avg. 30, Individual Min. 28	Avg. 30, Individual Min. 28	Avg. 35, Individual Min. 32
	Resistance to Surface Abrasion	ISO 10545 (Part 7)	Manufacturer to state abrasion class	Manufacturer to state abrasion class	PEI 4
	Crazing Resistance	ISO 10545 (Part 11)	Required	Min. 4 cycles @7.5 ber min.	Resistsnoce
	Chemical Resistance	ISO 10545 (Part 13)	Required, if Agreed	Required, if Agreed	Resistance to all acids and alkalies (except HF and its Compound)
	Moisture Expansion	ISO 10545 (Part 10)	Nil	Nil	Nil
	Thermal Shock	ISO 10545 (Part 9)	No Damage	No Damage	No Damage
	Visual Inspection				The Tiles are Rectangular / Square in shape Flat and free from flows and other manufacturing defects.

DESIGN, PATTERN & SHADE VARIATION GUIDE

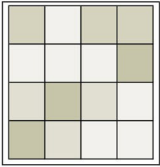
Current development efforts have made Ceramic Tiles to resemble and look authentically identical to natural materials (Stone, Wood, Fabric), and it has become increasingly difficult in many cases, to distinguish between the tow. Recognising this situation, it is necessary to be informed on the grade of Design & Pattern variation that is expected from these products. As a general reference the Design & Pattern guide below classifies a scale of ranges according to the degree of the variation.



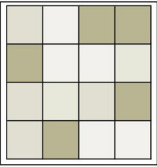
V1 Uniform Appearance



V2 Slight Variation



V3 Moderate Variation



V4 Substantial Variation

The Classifications As Follows :

V1 Minimal Variation

V2 Slight Variation

V3 Random Variation

V4 Substantial Variation

High Definition Image

While Laying the Tiles please follow the Arrow Mark on the back of the Tiles. For removing the wax from the surface of the tiles. please use the soft cotton cloth for rubbing with any boric / talc powder.

Disclaimer :

Colors shown are as accurate as the limitations of the printing process will allow. Prospective customers are advised to inspect a sample of the tile before ordering. Every effort has been made to ensure the accuracy of the information given. However, the company reserves the right to change the specifications without any notice. Sometimes variations in shade or size being inherent to ceramic industry may occur. Before fixing, we advice you to follow the fixing instructions on the cartons of the tiles as no responsibility can be accepted by the company once the tiles have been fixed.