

Promise of Perfection





From 2019 to 2025, Akij Ceramics has won the prestigious **Best Brand Award** consecutively. Bangladesh Brand Forum has been finding Akij Ceramics the number one brand in the Ceramic Tiles Category for seven years. Additionally, the world's largest independent brand arbiter, **Superbrands**, recognized Akij Ceramics with its prestigious award for two consecutive periods (2023-24 & 2025-26).

And these achievements are inspiring us to continue making the best quality products humanly possible and with the pride of achieving the ultimate best.

## Redefining The Art of Tiles

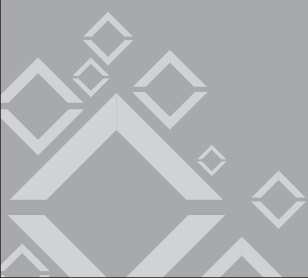
Since the beginning of Akij Ceramic's journey in 2012, rather than just creating tiles, it has been an effort to implement aesthetic development in lifestyle, a philosophy of pursuing perfection, precisely transformed into the best product that can ever exist. The hard work and dedication has made Akij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

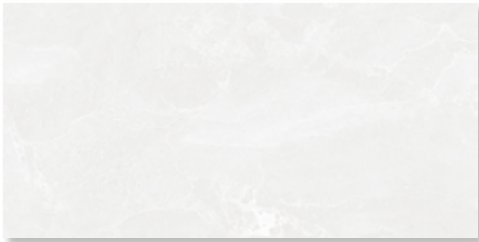
Starting with 20000 square meter tiles production per day, the growing demand in the market has led Akij Ceramics to produce 69500 square meter tiles per day.

State-of-the-art technology, combined with the superior expertise in the tiles industry, has brought beautifully crafted wall and floor tiles into existence. Super Rocker, Micro Granula, Matt Carving, Lappato, Diamond Glaze, Rocker, Micro CID, Sugar Matt Carving, DDG tiles, and many more textures and surfaces continue to give consumers an experience of a lifetime. To cater every aesthetic and functional need, the collection includes a diverse range of sizes and formats- Gryptile available in 20x20 and 30x30, Panora Plank Tiles offered in 20x80, 20x120 and 30x120, Sierra in 40x80, 30x90 and 25x75. The consumers have been empowered not only with best designs and various sizes, but with impeccable durability that has become the market standard since.

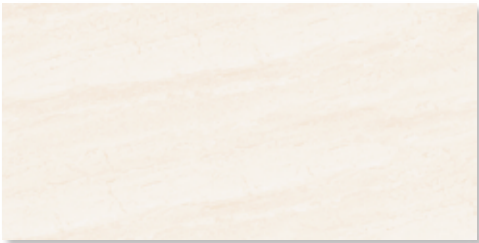
Using the latest European technologies in its facilities, Akij Ceramics is working relentlessly to minimize its carbon footprint. Crafting every day, the experience of a lifetime, Akij Ceramics is developing continuously with an unquenched thirst to remain the best in the tiles industry and to provide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

# WALL TILES

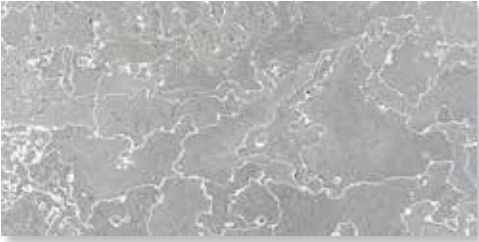




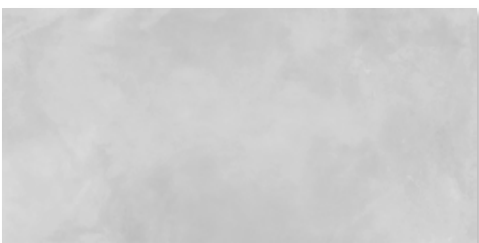
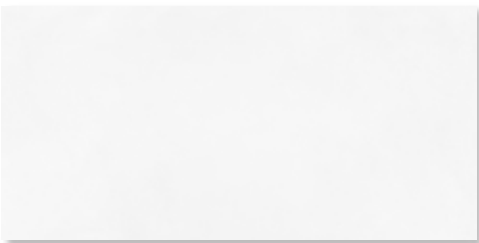
32 SIERRA ROCKA DMG 08 LT  
32 SIERRA ROCKA DMG 08 DR  
32 SIERRA ROCKA DMG 08 DK



32 SIERRA ROCKA DMG 07 LT  
32 SIERRA ROCKA DMG 07 DR  
32 SIERRA ROCKA DMG 07 DK



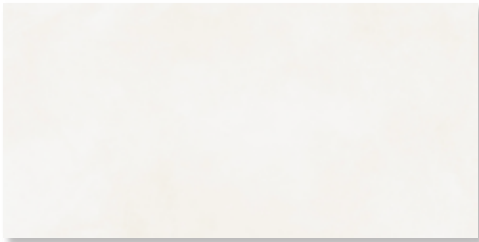
32 SIERRA ROCKA MG 06 LT  
32 SIERRA ROCKA MG 06 DR  
32 SIERRA ROCKA MG 06 DK



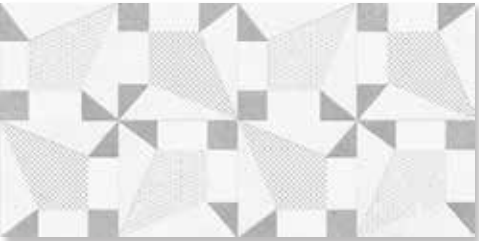
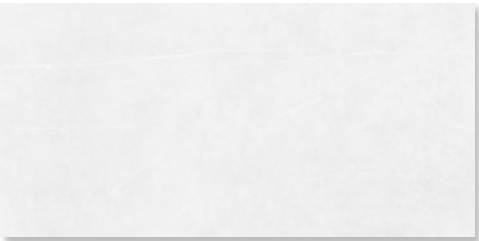
32 SIERRA ROCKA R 05 LT  
32 SIERRA ROCKA R 05 DR  
32 SIERRA ROCKA R 05 DK

SIERRA

40x80 cm | Porcelain Matt | Rocker Tiles



32 SIERRA ROCKA R 04 LT  
32 SIERRA ROCKA R 04 DR  
32 SIERRA ROCKA R 04 DK



32 SIERRA ROCKA R 02 LT  
32 SIERRA ROCKA R 02 DR  
32 SIERRA ROCKA R 02 DK

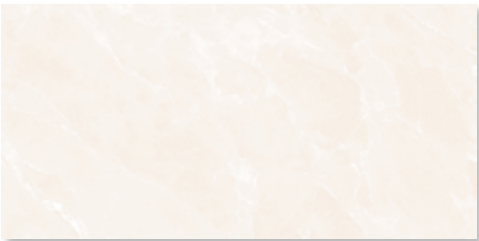
SIERRA

40x80 cm | Porcelain Matt | Rocker Tiles



32 SIERRA ROCKA R 03 DK

40x80 cm | Porcelain Glossy | Wall & Floor Tiles



32 SIERRA PGVT 301 LT  
32 SIERRA PGVT 301 DK



32 SIERRA PGVT 303 DK



32 SIERRA PGVT 302 DK



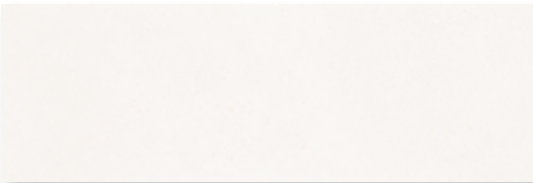
32 SIERRA PGVT 01 SW



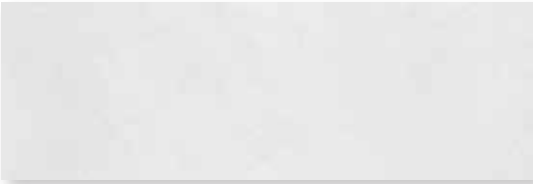
32 SIERRA PGVT 03 LT  
32 SIERRA PGVT 03 DK



32 SIERRA PGVT 04 LT  
32 SIERRA PGVT 04 DK



90 SIERRA SMT 303 LBR  
90 SIERRA SMTD 303  
90 SIERRA SMT 303 DBR



90 SIERRA SMT 304 LGY  
90 SIERRA SMTD 304  
90 SIERRA SMT 304 DGY



90 SIERRA SRG 305 LBR  
90 SIERRA SRGD 305  
90 SIERRA SRG 305 DBR



90 SIERRA SRG 306 LBR  
90 SIERRA SRGD 306  
90 SIERRA SRG 306 DBR



90 SIERRA SMT 301 LBR  
90 SIERRA SMTD 301  
90 SIERRA SMT 301 DBR



90 SIERRA SMT 302 LGY  
90 SIERRA SMTD 302

SIERRA

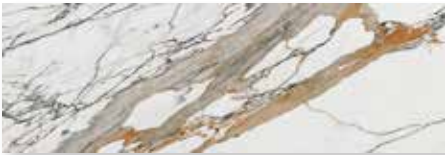
25x75 cm | Porcelain Matt | Super Rocker Tiles



25 SIERRA SRG 402 GY A



25 SIERRA SRG 402 GY B



25 SIERRA SRG 402 GY C



25 SIERRA SRG 402 GY D



25 SIERRA SRG 402 GY E



25 SIERRA SRG 402 GY F

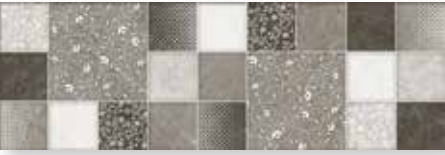
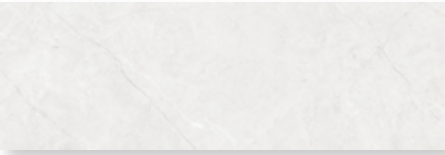
AKU CERAMICS

25x75 cm | Porcelain Matt | Super Rocker Tiles



25 SIERRA SRG 401 LBR  
25 SIERRA SRGD 401  
25 SIERRA SRG 401 DBR

25x75 cm | Porcelain Matt | Granula



25 SIERRA SMT 08 LGY  
25 SIERRA SMTD 08  
25 SIERRA SMT 08 DGY

SIERRA

25x75 cm | Porcelain Matt | Granula



25 SIERRA SMV 07 LBR  
25 SIERRA SMV D 07  
25 SIERRA SMV 07 DBR



25 SIERRA SMT 01 LGY  
25 SIERRA SMT D 01  
25 SIERRA SMT 01 DGY

AKIJ CERAMICS

25x75 cm | Porcelain Matt | Granula



25 SIERRA SMT 02 LGY  
25 SIERRA SMT D 02  
25 SIERRA SMT 02 DGY

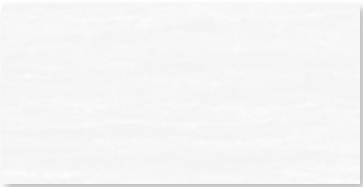
AKIJ CERAMICS

30x60 cm | DDG | Porcelain Matt Wall Tiles



9 DIGIPRO 101 LBR  
9 DIGIPRO D 101  
9 DIGIPRO 101 DBR

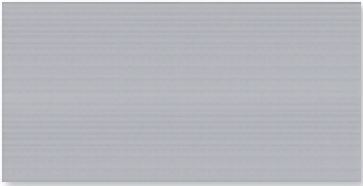
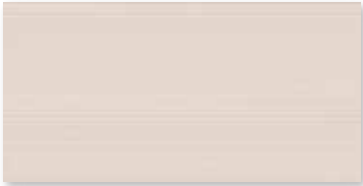
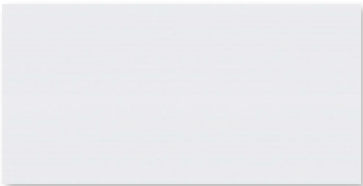
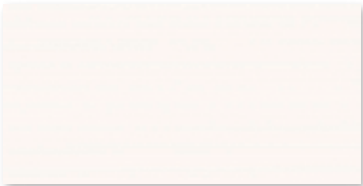
9 DIGIPRO 103 LBR  
9 DIGIPRO D 103  
9 DIGIPRO 103 DBR



9 DIGIPRO 105 LGY  
9 DIGIPRO D 105  
9 DIGIPRO 105 DGY

9 DIGIPRO 106 LBR  
9 DIGIPRO D 106  
9 DIGIPRO 106 DBR

30x60 cm | Super Rocker | Wall Tiles



9 SRG 302 LBE  
9 D SRG 302  
9 SRG 302 DBE

9 SRG 301 LGY  
9 D SRG 301  
9 SRG 301 DGY



9 SM 14 GY

9 SM 14 GY STP



9 SM 15 DBE

9 SM 15 DBE STP



9 SM 16 DGY

9 SM 16 DGY STP



9 SM 17 DBE

9 SM 17 DBE STP



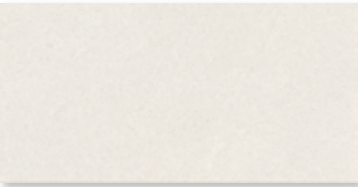
9 SM 18 DBE

9 SM 18 DBE STP

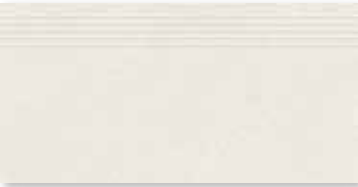


9 SM 19 DGY

9 SM 19 DGY STP



9 SM 03 LG 10  
9 SM 03 DG 10



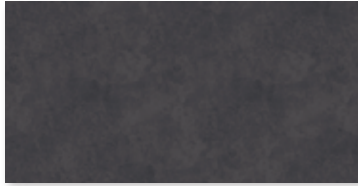
9 SM 03 LG STP 10  
9 SM 03 DG STP 10



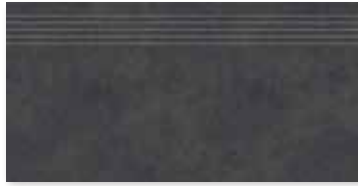
9 SM 01 LG STP 10



9 SM 01 LG 10  
9 SM 01 DG 10



9 SM 07 BK 10



9 SM 07 BK STP 10



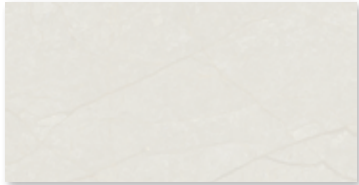
9 SM 08 LG P1 (RANDOM)



9 SM 08 LG P2 (RANDOM)



9 SM 08 LG P3 (RANDOM)



9 SM 08 LG P4 (RANDOM)



9 SM 08 DG P1 (RANDOM)



9 SM 08 DG P2 (RANDOM)



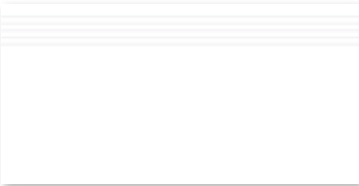
9 SM 08 DG P3 (RANDOM)



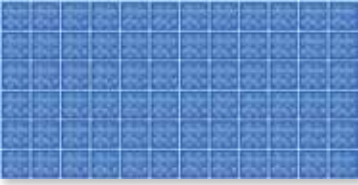
9 SM 08 DG P4 (RANDOM)



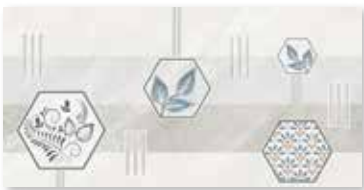
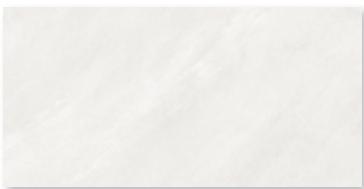
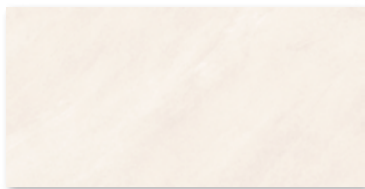
9 H 101 10



9 H 101 STP 10

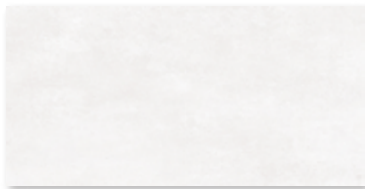


9 MG 01 BL



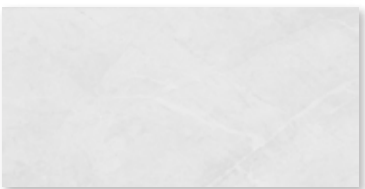
9 SM 30 LBR  
9 D SM 30 MG  
9 SM 30 DBR

9 SM 29 LGY  
9 D SM 29 MG  
9 SM 29 DGY



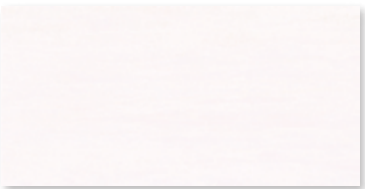
9 SM 28 LGY  
9 D SM 28 MG  
9 SM 28 DGY

9 SM 27 LBR  
9 D SM 27 MG  
9 SM 27 DBR



9 SM 23 LGY  
9 D SM 23 MG  
9 SM 23 DGY

9 SM 22 LGY  
9 D SM 22 MG  
9 SM 22 DGY



9 SM 21 LBR  
9 D SM 21 MG  
9 SM 21 DBR

9 SM 13 LBR  
9 D SM 13 MG  
9 SM 13 DBR

ESPACIO<sup>+</sup>

30x60 cm | Porcelain Micro Granule | Wall Tiles

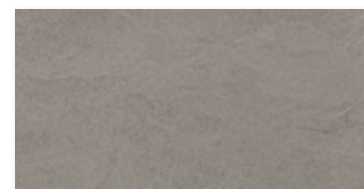
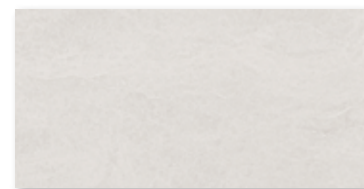


9 SM 12 LGY  
9 D SM 12 MG  
9 SM 12 DGY

9 SM 11 LGY  
9 D SM 11 MG  
9 SM 11 DGY

ESPACIO<sup>+</sup>

30x60 cm | Porcelain Matt | Rocker Tiles

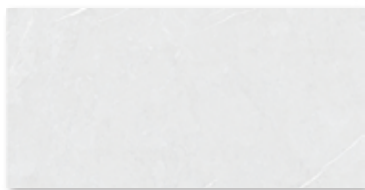


9 RK 06 LGR  
9 D RK 06 MG  
9 RK 06 DGR

9 RK 05 LGR  
9 D RK 05  
9 RK 05 DGR

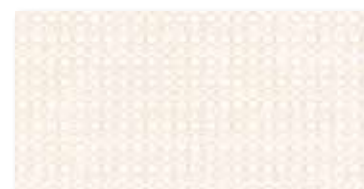
ESPACIO<sup>+</sup>

30x60 cm | Porcelain Matt | Rocker Tiles



9 RK 09 LGY  
9 D RK 09 MG  
9 RK 09 DGY

9 RK 08 LBR  
9 D RK 08 MG  
9 RK 08 DBR



9 RK 04 LBE  
9 D RK 04  
9 RK 04 DBE

9 RK 01 LBE  
9 D RK 01  
9 RK 01 DBE



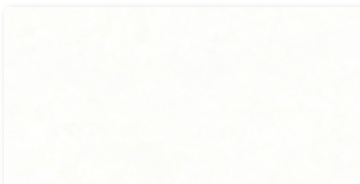
9 SG 06 LBR  
9 D SG 06  
9 SG 06 DBR



9 SG 05 LBE  
9 D SG 05 MG  
9 SG 05 DBE



9 SG 04 LGR  
9 D SG 04 MG  
9 SG 04 DGR



9 SG 03 LGR  
9 D SG 03  
9 SG 03 DGR

The name VANITA is an Italian word, meaning grace and refinement. This premium range of kitchen and bathroom wall tiles reflects refinement and flair of our customers' lifestyle in its exquisite and elegant designs.

Ambience can't be shaded more glittering than Granula. Akij Ceramics is the only company in Bangladesh that has come up with such light catching aesthetic - The Granula. Yielding pre-eminent sugar glazing attributes, Akij Ceramics lays out every tone of color into it. There the everyday life finds unlimited range of decorations.



GALAXY GRIS LT  
GALAXY GRIS DR  
GALAXY GRIS DK



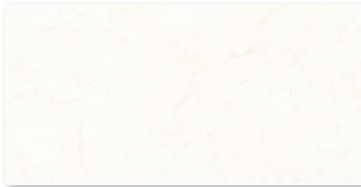
CELESTIAL CINDER LT G1  
CELESTIAL CINDER DR G1  
CELESTIAL CINDER DK G1



CELESTIAL SEPIA LT G1  
CELESTIAL SEPIA DR G1  
CELESTIAL SEPIA DK G1



VINTAGE ROYAL LT G1  
VINTAGE ROYAL DR G1  
VINTAGE ROYAL DK G1



V 3060 9 LBE  
VD 30609 LBE 2  
V 3060 9 DBE

V 30632 LBR  
VD 30632  
V 30632 DBR



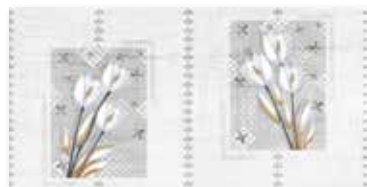
V 3060 7 BE  
VD 30607 BE 2  
VD 30607 BE 3  
V 3060 7 DBE



MRT MUROARTE 302 LGY  
MRT MUROARTE DR 302



MRT MUROARTE 303 LGY  
MRT MUROARTE DR 303  
MRT MUROARTE 303 DGY



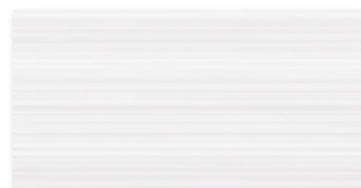
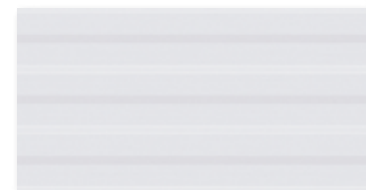
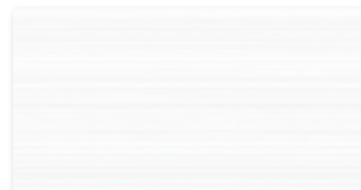
MRT MUROARTE 301 LGY  
MRT MUROARTE DR 301  
MRT MUROARTE 301 DGY

V MT 30616 LBE  
VD MT 30616  
V MT 30616 DBE



6038 LBE  
D 6038  
D 6038 2  
6038 DBE

6037 GY  
D 6037  
D 6037 2



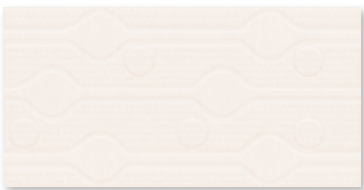
6036 LGY  
D 6036  
D 6036 2  
6036 DGY

6035 LGY  
D 6035  
6035 DGY



6034 LGY  
D 6034  
6034 DGY

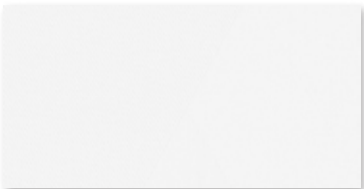
6033 LGY  
D 6033  
6033 DGY



6031 GY  
D 6031



6032 LBE  
D 6032  
6032 DBE



6030 LGY  
D 6030  
6030 DGY



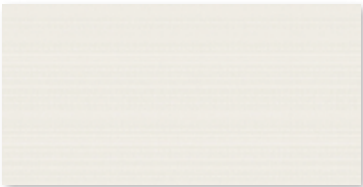
6029 GY  
D 6029 1  
D 6029 2



6028 LBE  
D 6028 ED  
6028 DBE



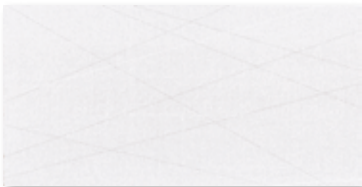
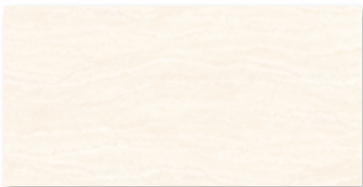
6027 LBE  
D 6027 ED  
6027 DBE



6026 LGY  
D 6026  
6026 DGY



6007 LBR  
D 6007 LBR 3  
D 6007 LBR 2  
6007 DBR



6025 LBE  
D 6025  
6025 DBE

6021 LBL  
D 6021  
6021 DBL

30x60 cm | Rustic Punch | Wall Tiles



MRT 304  
MRT 305  
MRT 306  
MRT 307

MRT 308  
MRT 309  
MRT 310



V 30542 LBR  
VD 30542 2  
VD 30542  
V 30542 DBR

V 30541 LGY  
VD 30541  
V 30541 DGY



V 30540 GY  
VD 30540



V 30522 LGY  
VD 30522  
V 30522 DGY



V 30520 LBE  
VD 30520 1  
V 30520 DBE

V 30519 LBE  
VD 30519 1  
V 30519 DBE



V 30515 LGR  
VD 30515  
V 30515 DGR



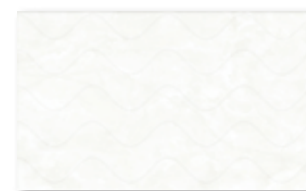
V 30513 LBR  
VD 30513 1  
VD 30513 2  
V 30513 DBR

Impeccable finesse and exquisite surface beauty define the Sugar Finish tiles. The unique touch of stability and sense of fashion make the dynamic sugar finish tiles stand out in the crowd. These vitrified tiles are more scratch resistant than regular tiles. Adding definition to a space, they change its entire look to your liking. Created with the combination of royal essence and contemporary elegance, the Sugar Finish tiles are best suited for living rooms, bedrooms and lavish office spaces.



V SG 30544 LGY  
VD SG 30544  
V SG 30544 DGY

V SG 30543 LBR  
VD SG 30543  
V SG 30543 DBR



V SG 30508 LBR  
VD SG 30508  
V SG 30508 DBR

V SG 30507 LGR  
VD SG 30507  
V SG 30507 DGR



 VANITA

30x50 cm |  | Wall Tiles



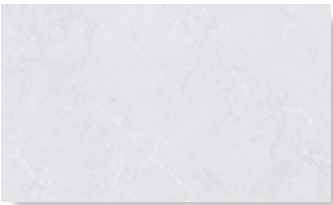
V SG 30501 BE  
VD SG 30501 BE 1



V SG 3050 4 LGR  
VD SG 3050 4  
V SG 3050 4 DGR



VSG 30506 LBR  
VDSG 30506  
VSG 30506 DBR



GL 551 LGY  
GL D 551 LS 1  
GL D 551 LS 2  
GL 551 DGY

GL 552 LBE  
GL D 552 GL 1  
GL D 552 GL 2  
GL 552 DBE



GL D 553 LS  
GL 553 GY



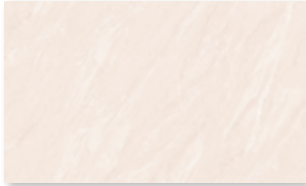
RP V30509 BE  
RP V30509 LG



RP V30509 BR  
RP V30510 GBE  
RP V30510 BR  
RP V30510 BL



5034 GY  
D 5034



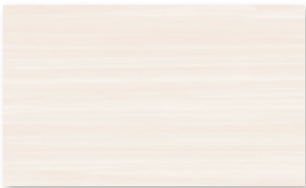
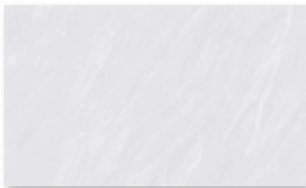
5033 LBR  
D 5033  
D 5033 2  
5033 DBR



5031 LBR  
D 5031  
D 5031 2  
5031 DBR



5032 LGR  
D 5032  
5032 DGR



5029 LBR  
D 5029  
5029 DBR



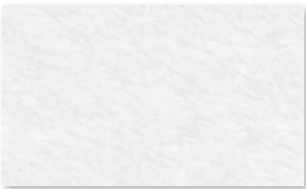
5030 LGY  
D 5030  
D 5030 2  
5030 DGY



5028 LGR  
D 5028  
5028 DGR



5027 LBR  
D 5027  
5027 DBR



5026 LGY  
D 5026  
5026 DGY

5025 LGY  
D 5025  
5025 DGY



5018 LBE  
D 2 5018  
5018 DBE

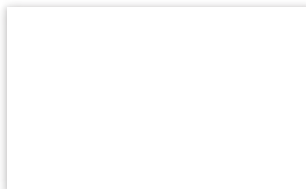


5023 LGY  
D 5023 1  
D 5023 2  
5023 DGY

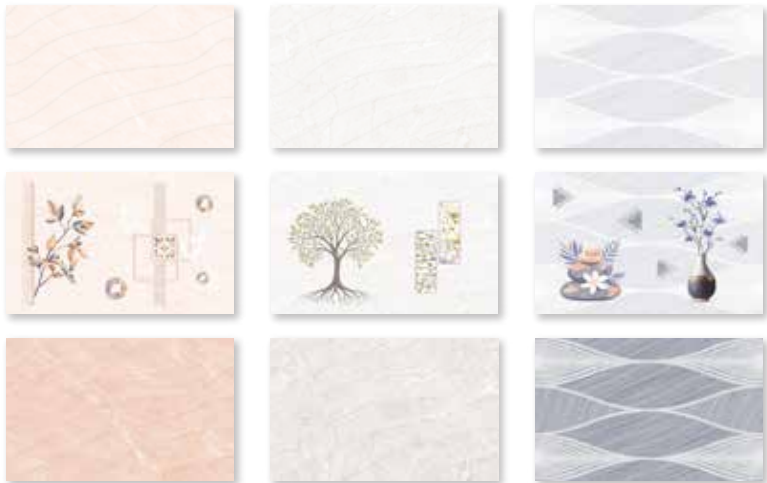


5024 LBE  
D 5024 1  
D 5024 2  
5024 DBE

5017 LBR  
D 5017  
5017 DBR



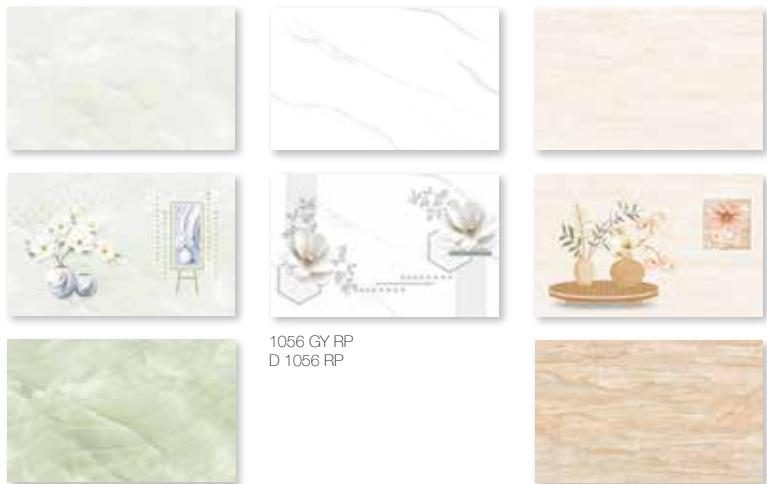
5000



1060 LBR RP  
D 1060 RP  
1060 DBR RP

1059 LGY RP  
D 1059 RP  
1059 DGY RP

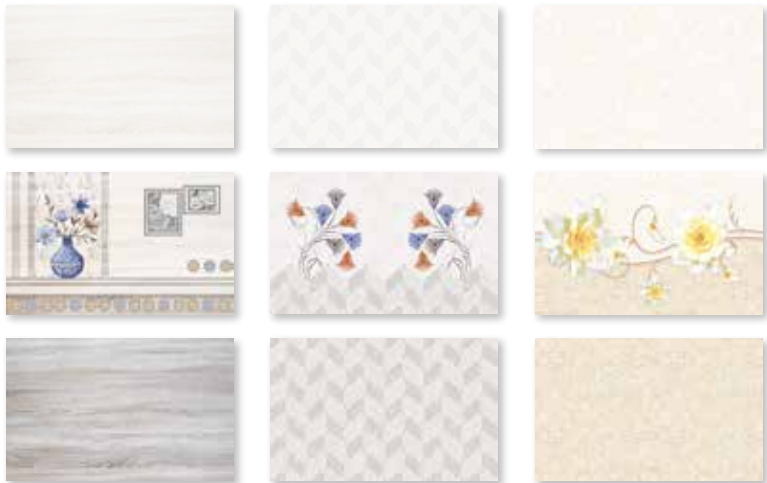
1058 LGY RP  
D 1058 RP  
1058 DGY RP



1057 LGR RP  
D 1057 RP  
1057 DGR RP

1056 GY RP  
D 1056 RP

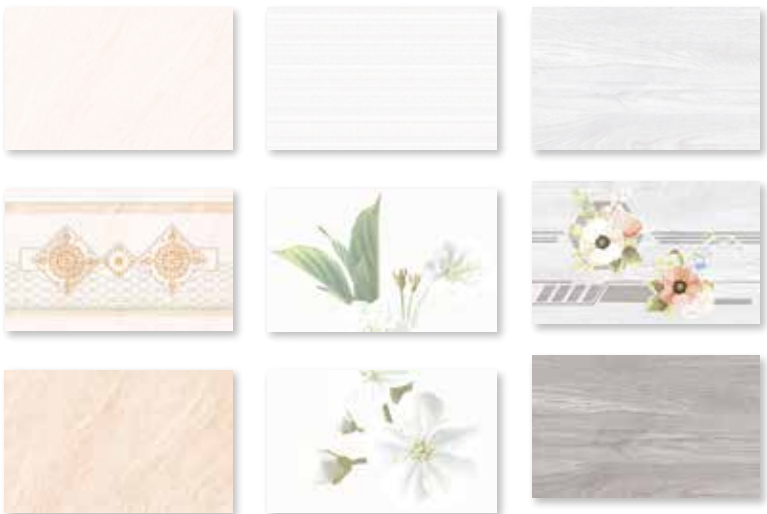
1055 LBR  
D 1055  
1055 DBR



1054 LGR  
D 1054  
1054 DGR

1053 LGR  
D 1053  
1053 DGR

1052 LBE  
D 1052  
1052 DBE

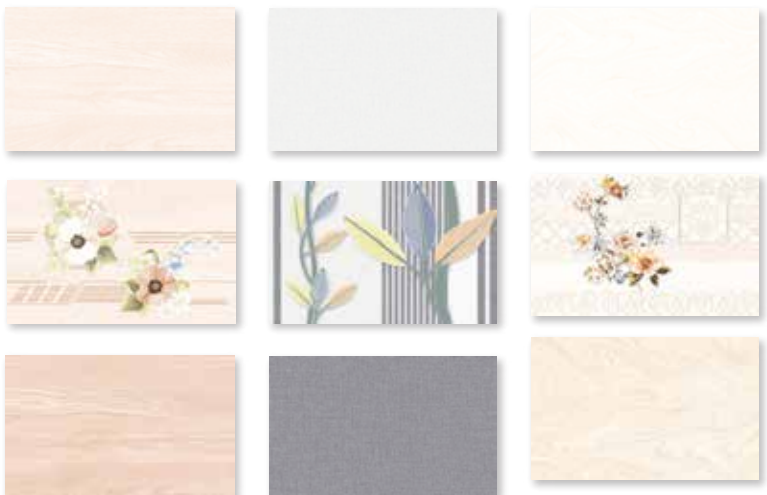


1051 LBE  
D 1051  
1051 DBE

1049 LGY  
D 1049  
1049 DGY



1097 LBR  
D 1097 LBR 1  
D 1097 LBR 2  
1097 DBR



1048 LBE  
D 1048  
1048 DBE

1047 LGY  
D 1047  
1047 DGY

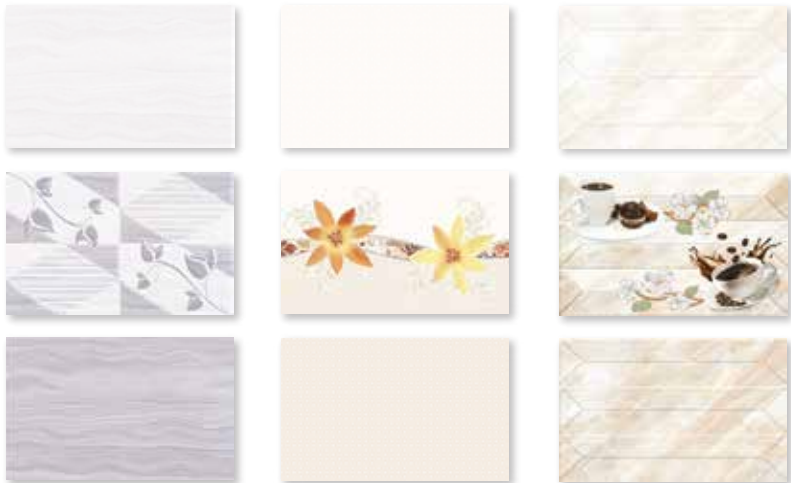
1046 LIV  
D 1046  
1046 DIV



1045 LGY  
D 1045  
1045 DGY

1044 LGY  
D 1044  
1044 DGY

1043 LBR  
D 1043  
1043 DBR



1042 LGY  
D 1042  
1042 DGY

1041 LBE  
D 1041  
1041 DBE

1040 LBE  
D 1040  
1040 DBE



1038 LBR  
D 1038  
1038 DBR

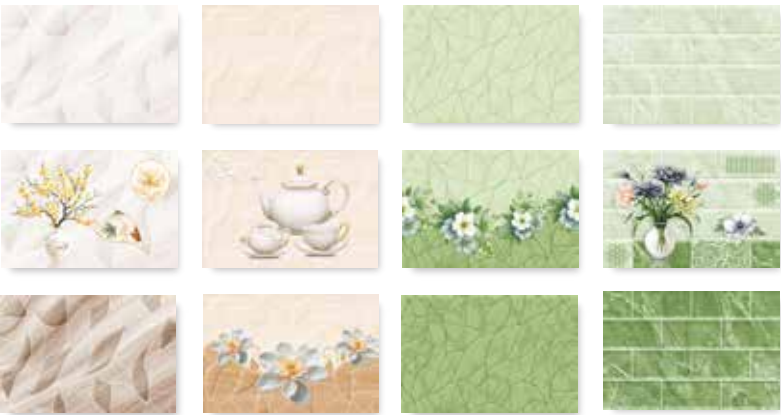
1037 LGR  
D 1037  
1037 DGR



1001

1019 L

1039 LGY  
D 1039 1  
D 1039 2  
1039 DGY



RP 832 LBR  
RP D 832  
RP 832 DBR

RP 830 LGR  
RP D 830  
RP 830 DGR

RP 681 LGR  
RP D 681  
RP 681 DGR

RP 831 LBR  
RP D 831 2  
RP D 831 1  
RP 831 DBR



RP 680 LGR  
RP D 680  
RP 680 DGR

RP 632 LBL  
RP D 632  
RP 632 DBL

RP 629 LGY  
RP D 629 1  
RP D 629 2

RP 617 LBR  
RP D 617  
RP 617 DBR



RP 634 LGR  
RP D 634 2  
RP D 634 1  
RP 634 DGR

RP 633 LBE  
RP D 633 2  
RP D 633 1  
RP 633 DBE

RP 628 LGY  
RP D 628 1  
RP D 628 2  
RP 628 DGY

RP 627 LBE  
RP D 627 1  
RP D 627 2  
RP 627 DBE



RP 803 M

RP 802 M

RP 801 M

RP 800 M



RP 625 DGR

RP 622 BR

RP 620 DBL

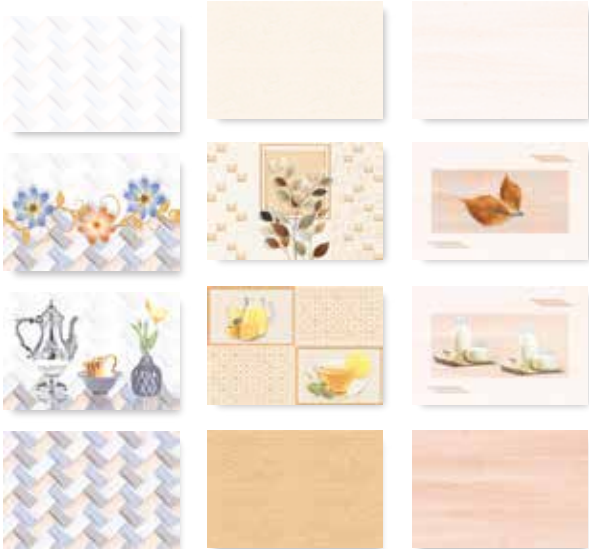


RP 626 LGY  
RP D 626 1  
RP D 626 2  
RP 626 DGY

RP 624 LGY  
RP D 624 LGY  
RP 624 DGY

RP 623 LGY  
RP D 623 LGY 2  
RP D 623 LGY 1  
RP 623 DGY

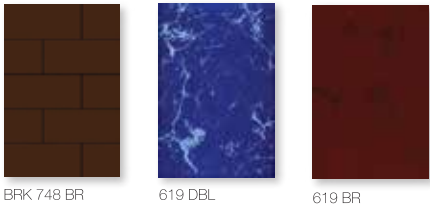
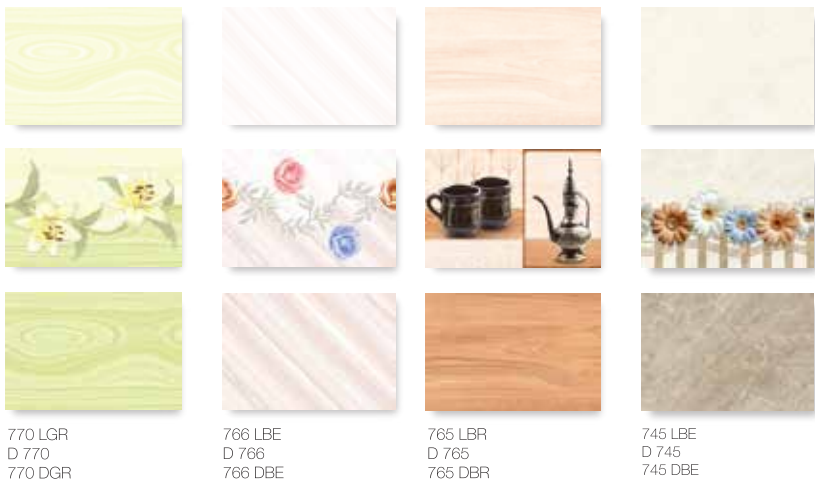
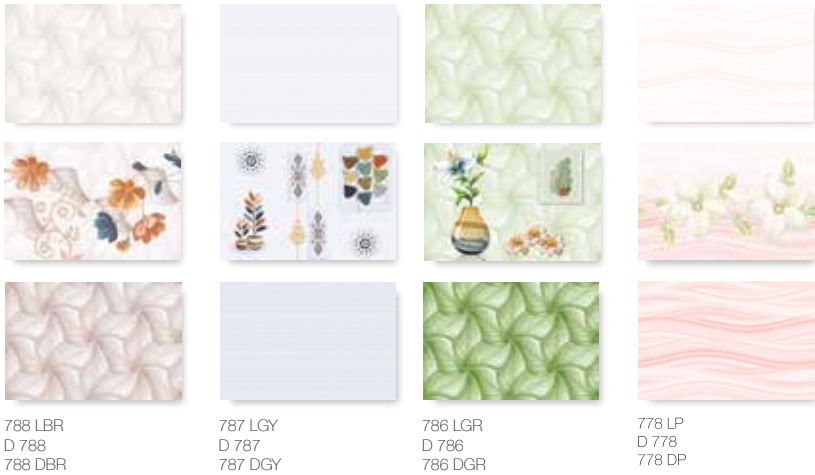
RP 623 LBR  
RP D 623 LBR 2  
RP D 623 LBR 1  
RP 623 DBR



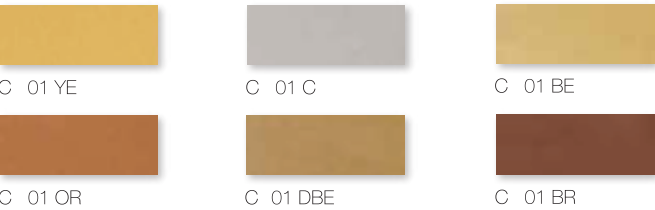
RP 614 LBL  
RP D 614 LBL 1  
RP D 614 LBL 2  
RP 614 BL

785 LBE  
D 785 1  
D 785 2  
785 DBE

776 LBR  
D 776 1  
D 776 2  
776 DBR



20x7.5 cm | CLADDING TILES



# FLOOR TILES

The premium range of floor tiles from Kathena 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 stature.



10 PGVT 07 P1



10 PGVT 07 P2



10 PGVT 07 P3



10 PGVT 07 P4



10 PGVT 08



10 PGVT 05



10 PGVT 06 SW P1



10 PGVT 06 SW P2



10 PGVT 06 SW P3



10 PGVT 06 SW P4



10 PGVT 04



10 PGVT 03



10 PGVT 02



12 DG 53



12 DG 52



12 DG 51



12 RK 755 MCG



12 RK 752 M



12 RK 753 M



12 RK 754 M



12 RK 751 M



12 RK 750 M P1



12 RK 750 M P2



12 RK 750 M P3



12 RK 750 M P4



12 RK 705 M (P)



12 RK 704 M (P)



12 RK 703 M (P)



12 RK 702 M (P)



12 RK 701 M (P)



12 SG 02 P 1 (Random)



12 SG 02 P 2 (Random)



12 SG 02 P 3 (Random)



12 SG 02 P 4 (Random)



 **KATHENA**

60x120 cm | Sugar Glaze | Floor Tiles



12 SG 01 P 1 (Random)



12 SG 01 P 2 (Random)



12 SG 01 P 3 (Random)



12 SG 01 P 4 (Random)



12 PGVT 25 P1



12 PGVT 25 P2



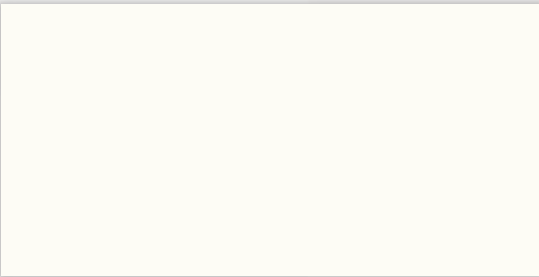
12 PGVT 25 P3



12 PGVT 25 P4



12 PGVT 26 TE



12 PGVT 23 IV



12 PGVT 22



12 PGVT 15



12 PGVT 17 P 1 (Random)



12 PGVT 17 P 2 (Random)



12 PGVT 17 P 3 (Random)



12 PGVT 17 P 4 (Random)



12 PGVT 13



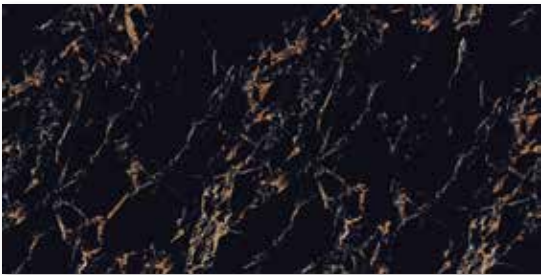
12 PGVT 12



12 PGVT 11



12 PGVT 10



12 PGVT 6



OLIVA WHITE



TRAVERTINO ROYAL



OXFORD IVORY



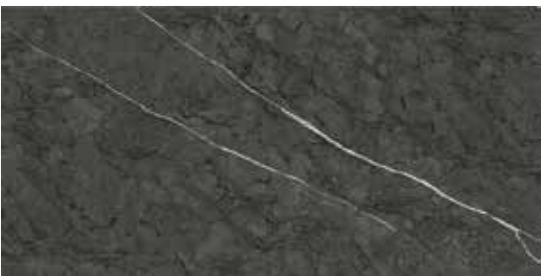
12 PGVT 20 P1



12 PGVT 20 P2



12 PGVT 20 P3



12 PGVT 20 P4



12 PGVT 21



12 PGVT 19



ZAINAMAJ 1



12 PGVT JAYNAMAZ 24



12 SM 05



12 SM 04



12 SM MARVEL



12 SM IMPRESSION



8 PGVT 34



8 PGVT 33



8 PGVT 32



8 PGVT 31 SW



8 PGVT 30



8 PGVT 29



8 PGVT 28 SW



8 PGVT 26



8 PGVT 25



8 PGVT 23



8 PGVT 22



8 PGVT 21



8 PGVT 24 SW P1



8 PGVT 24 SW P2



8 PGVT 24 SW P3



8 PGVT 24 SW P4



8 PGVT 6



8 SM IMPRESSION



8 SM PARIS



8 SM PRESTIGE PECH



8 SM ALMOND PEACH



8 SM CORAL BROWN



8 SM ROSE WOOD



8 SM PINE WOOD



8 RK 31 M



8 RK 30 M



8 RK 29 M



8 RK 28 M



8 RK 27 M



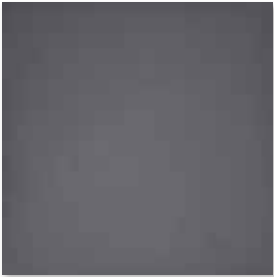
**DOUBLE  
CHARGE**

80x80 & 60x60 cm | Mirror Polish | Floor Tiles

With evolving time, needs in the construction field have evolved as well. As cutting edge technology is taking over, products are now more focused to address problems that previously were ignored. The same thing happened to tiles industry. While the introduction of tiles to the world brought convenience and freedom in decoration for many spaces, tiles in high-traffic areas suffered the erosion of surface texture and damage easily due to heavy footfall. To bring an end to this suffering, Akij 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 2-3 mm thick. Because of this feature, these tiles can withstand much more abuses while retaining their beauty for a longer period of time. As the MoH (Measurement of Hardness) of these tiles is high in number, the longevity of these tiles is very high as well. As a result, these 'natural marble look' tiles can endure extreme abuses in commercial spaces, offices, hotels, shopping malls and indoors yet retain their polished look effortlessly.

There was a time, when Bangladesh had no other options but to rely on imported construction materials for superior quality. But the time has changed now because of relentless effort and foresight of pioneers like Akij Ceramics. By introducing Double Charge Porcelain Tiles, Akij Ceramics has paced a step further towards the golden age of construction, creating a class of its own.



6 CRYSTAL STEEL GREY



6 VALENCIA AZUL



6 VALENCIA BROWN



6 VALENCIA GREY



6 VALENCIA WHITE



8 MATRIX 1  
6 MATRIX 1



8 MATRIX 2  
6 MATRIX 2



8 CRYSTAL HAZE



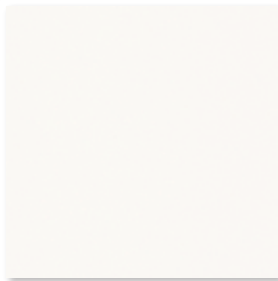
8 MATRIX 3  
6 MATRIX 3



6 NAVANA 02



6 NAVANA 03



8 BIANCO ROCCIA  
6 BIANCO ROCCIA



6 MATRIX 08



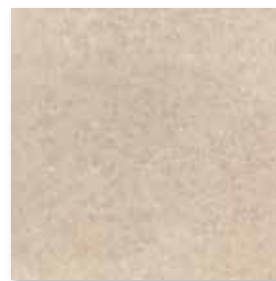
6 MATRIX 6



6 MATRIX 5



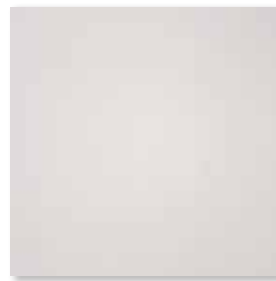
6 PULATI 2



6 PULATI 1



6 MATRIX 9



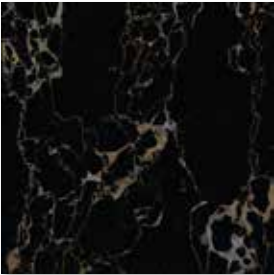
8 VALENCIA PEARL

Lappato

An exquisite fusion of styles and designs. The semi-polished offering from Akij Ceramics comes up with out of the ordinary looks & phenomenal aesthetics. Urban and industrial outfit can get modernized similarly paralleled with art-consciousness, matching your personality with deep thoughts. In essence, live in clover touching on artistry.



6 SG 07



6 SG 06



6 SG 05



6 SG 02



6 SG 01



6 PGVT CG 114 SW



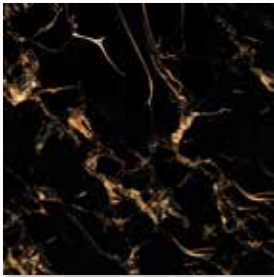
6 PGVT CG 113



6 PGVT CG 112



6 PGVT CG 111



6 PGVT CG 110



6 PGVT CG 109



6 PGVT CG 108



6 PGVT CG 105



6 PGVT CG 104



6 PGVT CG 103



6 PGVT CG 102



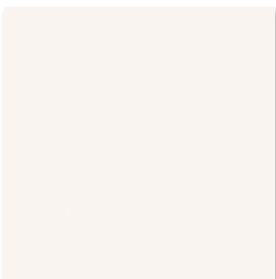
6 PGVT CG 101



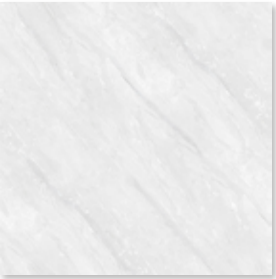
6 PGVT CG 93



6 PGVT CG 92



6 PGVT CG 91 IV



6 PGVT CG 90



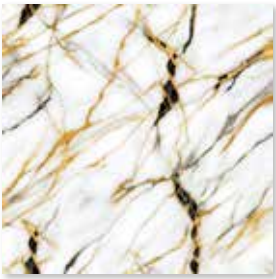
6 PGVT CG 89



6 PGVT CG 88



6 PGVT CG 87 SW



6 PGVT CG 86 CP



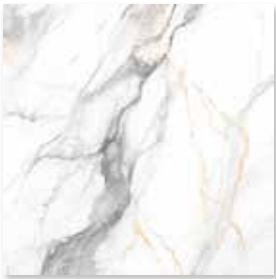
6 PGVT CG 84 CP



6 PGVT CG 82 CP



6 PGVT CG 81 CP



6 PGVT CG 78 CP



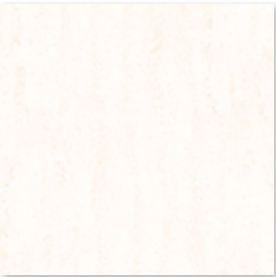
6 PGVT CG 76 CP



6 PGVT CG 74 CP



6 PGVT CG 71 CP



6 PGVT CG 70



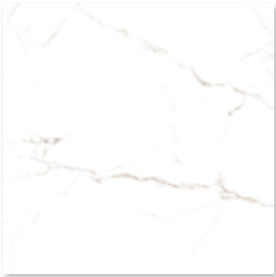
6 PGVT CG 68



6 PGVT CG 67



6 PGVT CG 65



6 PGVT CG 64



6 PGVT CG 58



6 PGVT CG 36



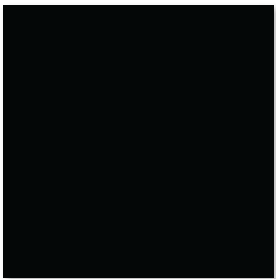
6 PGVT CG 34



6 PGVT CG 32



6 PGVT CG 26



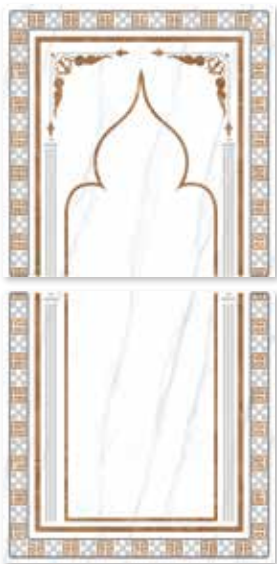
6 PGVT 19 BK



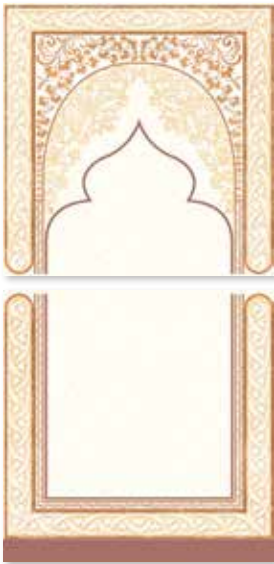
6 PGVT 18 BR



6 PGVT CG 09



6 PGVT 20 BR (1+2)



6 PGVT 17 BR (1+2)



6 PGVT 17 G (1+2)



6 SM 15



6 SM 06 GY



6 SM 04 BR



6 SM 03 BE



6 SM 02 BE



6 SM 01 BE

# MICRO GRANULE FLOOR TILES

The newest series from Akij Ceramics. Every tile is to make you feel the liveliness of the moment, being more natural in design, aesthetically unique with a premium look and smooth matt surface. Compactly, results in higher durability.



6 MG 04



6 MG 03



6 MG 01



# CEMENT SERIES TILES INSPIRATION

Cement sand aggregate, the most banal of building materials is elusive and may not appeal to touch as a well fired brick, but when the mixture is used in the right combination by brilliant architects, the results are riveting and astonishing. Architects have praised its aesthetic and atmospheric qualities not just for its abilities in form making, but for the feel of this material, the light and shadow it creates, its particular sense of ‘grunt’ - or its lightness and delicacy.

The cement series tiles of Akij Ceramics prevail the similar truthfulness of its tactile quality and allure a feeling of the same cementitious character that architects cherish. The Cement Series Tiles are among the most practical and beautiful types of tiles available and can stand up to a lot of use, making them a great choice even for areas which see a lot of traffic. You don’t need to worry about stains or scratches as long as the tiles are properly installed and maintained, as their surfaces are very hardwearing.

Choosing Akij Ceramics Cement Series Tiles can be truly rewarding for a unique tiling solution that can add color, style and a designer feel to every room at your home. A thoughtful application of the tiles of such stature can make asymmetry as graceful as symmetry, or turns volumes of space into engrossing mysteries.



6 RS 04



6 RS 03 GR



6 RS 02 GR



6 RS 01 BR



6 RS 01 LG



6 RS 01 GR



6 RS 01 DGR



6 RS 01 DGRK



6 RS 01 GY



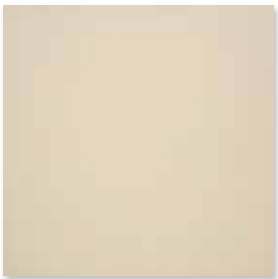
6 RS 01 LBE



6 HPVT 107



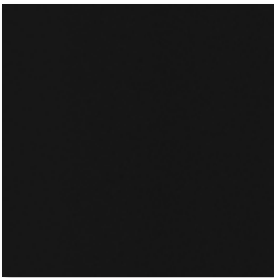
6 HPVT 102



6 HPVT 101

HOMOGENEOUS

6H = 60x60 cm  
4H = 40x40 cm  
3H = 30x30 cm



6H 10 BK  
4H 10 BK  
3H 10 BK



6H 101  
4H 101  
3H 101



4H 103  
3H 103



4H 104  
3H 104



6H 102  
4H 102  
3H 102



4H 105  
3H 105



6H 107  
3H 107



6H 106  
4H 106  
3H 106



4HP15 -415  
PARKSTONE GHR



4HP15 -414  
PARKSTONE GHR



4HP15 -413  
PARKSTONE GHR



4HP15 -412  
PARKSTONE GHR



4HP15 -411  
PARKSTONE GHR



4HP15 -410  
PARKSTONE GHR

40x40 cm | Porcelain | Floor Tiles



4 HP 94



4 HP 93



4 HP 92



4 HP 91



4 HP 90



4 HP 89



4 HP 88



4 HP 87



4 HP 86



4 HP 84



4 HP 82



4 HP 81



4 HP 78



4 HP 77



4 HP 72 BE



4 HP 69



4 HP 64



4 HP 56 BL



4 HP GALAXY GRIS LT



4 HP 30618 LBE



4 HP 30618 DBE

40x40 cm | TG | Floor Tiles



4 TG 39



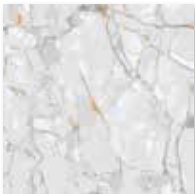
4 TG 38



4 TG 37



4 TG 36



4 TG 35



4 TG 34



4 TG 33



4 TG 32



4 TG 31



4 TG 30



4 TG 29



4 TG 28



4 TG 27



4 TG 26



4 TG 25



4 TG 24



4 TG 23      4 TG 22      4 TG 21      4 TG 18



4 TG 17      4 TG 16      4 TG 13



4 TG 02      4 TG 01

30x30 cm | Porcelain | Floor Tiles



3HP 6038 DBE (MF)      3HP 6037 GY (MF)      3HP 6036 DGY (MF)      3HP 6035 LGY (MF)



3HP 5027 LBR (MF)      3HP 6028 DBE (MF)      3HP 6029 GY (MF)      3HP 6030 DGY (MF)



3HP 6031 GY (MF)      6026 DGY (MF)      CELESTIAL CINDER DK (MF)      CELESTIAL SEPIA DK (MF)



VINTAGE ROYAL LT (MF)      3 HP 9 SG 02 DBE      3 HP 30632 DBR      3 HP GL551 LGY



3 HP 30513 DBR      3 HP 5015 LG      3 HP 30515 LGR      3 HP 1019 L



3 HP 30506 DBR      3 HP 1097 DBR      3 HP 5018 LBE      3 HP RP 1004 LBE

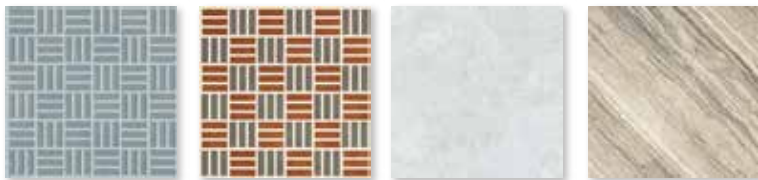


3 HP 6007 DBR      3 HP 30504 DGR

30x30 cm | Punch Porcelain | Floor Tiles



3 RT 41      3 RT 40      3 RT 33      3 RT 32



3 RT 31      3 RT 30      3 RT 23      3 RT 22



3 RT 21      3 RT 12      3 RT 11      3 RT 03



3 RT 02

3 RT 01



3H 101 ST



3H 103 ST



2H 101 STP



3 RHT 01 WH



3 RHT 02 WH



3 RHT 01 BK



3 RHT 02 BK



3 RHT 02 BE



3 H RST 3 W



3 H RST 2 PK



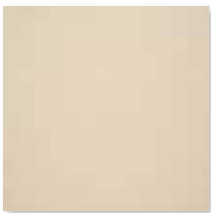
3 H RST 3 PK



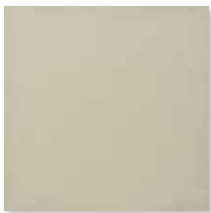
3 H RST 2 W

3H = 30x30 cm  
4H = 40x40 cm

**Load Bearing Capacity Over 6000 N | 15 mm thickness**  
Skid resistant | Thermal shock & Chemical resistant



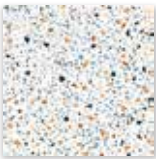
3 H 101 HT 15  
4 HT 15 401



3 H 102 HT 15  
4 HT 15 402



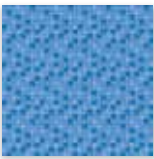
3 H 107 HT 15  
4 HT 15 407



20 HP GRYPTILE 01 GHR



20 HP GRYPTILE 02 GHR



20 HP GRYPTILE 03 GHR



20 HP GRYPTILE 04 GHR



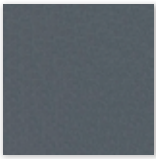
20 HP GRYPTILE 05 GHR



20 HT GRYPTILE 202 GHR



20 HT GRYPTILE 203 GHR



20 HT GRYPTILE 207 GHR



30 RK PANORA M 105



30 RK PANORA M 104



30 RK PANORA M 103



30 RK PANORA M 102



UNLEASHING THE JOY  
FEARLESS FOOTSTEPS

PANORA

30x120 cm | Floor Tiles



30 RK PANORA M 101

30x120 cm | Stair Tiles



30 RK PANORA M 105 STP



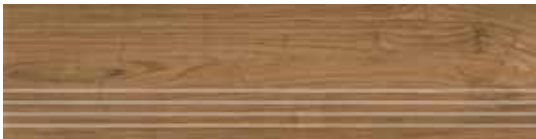
30 RK PANORA M 104 STP

PANORA

30x120 cm | Stair Tiles



30 RK PANORA M 103 STP



30 RK PANORA M 102 STP



30 RK PANORA M 101 STP

20x120 cm | Floor Tiles



22 RK PANORA 411 M



22 RK PANORA 410 M



22 RK PANORA 409 M



22 RK PANORA 408 M



22 RK PANORA 407 M



22 RK PANORA 406 M



22 RK PANORA 405 M



22 RK PANORA 404 M



22 RK PANORA 403 M



22 RK PANORA 402 M



22 RK PANORA 401 M



28 RK PANORA 106 M



28 RK PANORA 105 M



28 RK PANORA 104 M



28 RK PANORA 103 M



28 RK PANORA 102 M



28 RK PANORA 101 M



সিরামিক টাইলসের বৈশিষ্ট্য  
CHARACTERISTIC OF CERAMIC TILES

Variation in size, shade and pattern is an inherent characteristic of ceramics; therefore it is advised to purchase sufficient tiles to complete the job. The tiles should be mixed from various packs before fixing to give a pleasing blend of color and natural hue. Before opening the boxes of tiles, please check Tiles Code/Design Name, Manufacturing Date with shift reference, Caliber & Shade Number and Grade, it is advisable to use tiles of same date/tone/batch no. in a single room. We recommend tile fixing by adhesives. No complaint will be entertained once the tiles are fixed.

সিরামিক টাইলস তৈরি করার সময় মূলত খেয়াল রাখা হয় এর সাইজ, শেড এবং প্যাটার্নের বিষয়টি। সেজন্য টাইলস ক্রয়ের আগে অবশ্যই যে ধরণের টাইলসটি কেনা হবে, সেটার সম্পর্কে সুনিশ্চিত হয়ে নিতে হবে। রঙের সুন্দর মিশ্রণ এবং ডিজাইনে বসানোর জন্য বিভিন্ন প্যাক থেকে বেছে নিয়ে টাইলগুলো একসাথে মিলিয়ে টাইলসের একটি সিরিজ নিজের মতো করে বানিয়ে নিতে হবে। তবে প্রতিটি বক্স খোলার আগে টাইলসের কোড, ডিজাইনের নাম, শিফট রেফারেন্সসহ উৎপাদনের তারিখ, ক্যালিবার ও শেড নম্বর, এবং গ্রোড চেক করে নেয়া উচিত। সবচেয়ে ভালো হয়, যদি একটি ঘরে ব্যবহৃত সবগুলো টাইল একই তারিখ/টোন/ব্যাচ নম্বরের হয় এবং টাইলস বসানোর জন্য অ্যাডহেসিভ ব্যবহার করা হয়। উল্লেখ্য, টাইলস একবার বসানো হয়ে গেলে এরপর কোনো অভিযোগ গ্রহণযোগ্য হবে না।



1।১

READYING THE SURFACE | পৃষ্ঠতল প্রস্তুত করা



The surface on which the tiles are to be laid should be cleaned and free from dirt and dust particles to avoid contamination. The surface should be flat where the tiles are to be fixed. Before making the purchase the right type of tiles should be selected depending upon the intended area of usage.

(Note: Dust and grime leads to improper adhesion, undulation and air voids.)

যে জায়গার উপর টাইলস স্থাপন করা হবে, সেই জায়গাটি যেন অবশ্যই পরিষ্কার, ধুলোবালিমুক্ত এবং সমতল থাকে। আর এই জায়গার অবস্থা এবং কাজ সম্পর্কে নিশ্চিত হয়ে টাইলস কিনতে হবে।

(দ্রষ্টব্য: ধুলোবালি ও ময়লা থাকলে টাইলস সঠিকভাবে বসতে পারে না এবং নিচে বাতাস আটকে থাকে।)

2।২

MORTAR (THICK SET METHOD) | মশলা (পুরু মিশ্রণ পদ্ধতি)



The mortar mixture should be in the ratio of 1:3 cement to sand by volume. Recommended thickness of mortar bed for a new floor is 1" to 1.5" and for an old existing mosaic or cement floor 1/2" is sufficient. The mix should be used within two hours else unused or remaining mix should be discarded.

(Note: Cement curing start instantly if the mortar gets dehydrated its adhesive strength would get reduced. Adhesive based fixing is mandatory for floor and vitrified tiles when fixing on wall.)

মর্টার মিক্সচারের মোট আয়তনের হিসেবে সিমেন্ট ও বালির অনুপাত থাকতে হবে ১:৩। নতুন মেঝে বা টাইলস স্থাপনের জায়গার ক্ষেত্রে সবচেয়ে ভালো ফলাফলের জন্য মর্টার বেডের পুরুত্ব এক (১) থেকে দেড় (১.৫) ইঞ্চি, এবং পুরোনো মোজাইক বা সিমেন্টে তৈরি মেঝে বা টাইলস স্থাপনের জায়গার ক্ষেত্রে আধা (১/২) ইঞ্চি থাকা উচিত। মিক্স তৈরির দুই ঘণ্টার মধ্যে ব্যবহার করতে হবে। দুই ঘণ্টা পার হয়ে গেলে অব্যবহৃত কিংবা অবশিষ্ট মিক্স ফেলে দিতে হবে।

(দ্রষ্টব্য: মর্টারের পানির অংশ কম মনে হলে বা শুকিয়ে গেলে যত দ্রুত সম্ভব সিমেন্ট কিউরিং শুরু করতে হবে, তা না হলে মর্টারের অ্যাডহেশন (জোড়া লাগা) -এর ক্ষমতা কমে যাবে। ফ্লোর টাইলস এবং ওয়ালের ভিট্রিফায়েড টাইলস অবশ্যই অ্যাডহেসিভ ব্যবহার করে স্থাপন করতে হবে।)



31

LAYING THE TILES | টাইলস স্থাপন



• Arrange tiles in the desired layout before fixing. Ensure that there are equal cut tiles at either end. Proper gradient of floor should be provided for ease in drainage and ensuring avoidance of water accumulation.

• সর্বপ্রথম টাইলগুলো মূল লেআউট অনুযায়ী সাজিয়ে দেখে নিতে হবে। তাতে করে প্রতিটি টাইলের প্রান্তে অপর টাইলের সংযোগ এবং কাটিং সম্পর্কে নিশ্চিত হওয়া যাবে। এমনভাবে পরিকল্পনা সাজানো উচিত যেন টাইলস বসানোর পর ঘরে কখনো পানি জমে না থাকতে পারে, অর্থাৎ মাঝখান থেকে ক্রমান্বয়ে ঘরের প্রতিটি প্রান্ত পর্যন্ত মৃদু ঢালু রাখা।

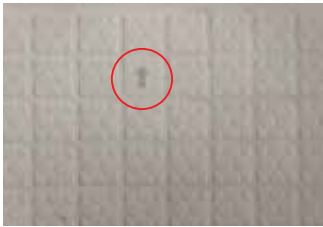
LAYING THE TILES | টাইলস স্থাপন

• Tiles should be completely immersed in clean water for about 45 minutes before using and should be laid as soon as the surface water is dried.

(Note: Floor and vitrified tiles are to be fixed with adhesive, hence, they are not required to be immerse in water.)



• টাইলস স্থাপনের পূর্বে কমপক্ষে ৪৫ মিনিট টাইলগুলো পুরোপুরি পানিতে ডুবিয়ে রাখতে হবে। এরপর ওঠানোর পর তা শুকানোর সাথে সাথেই স্থাপন করার কাজ শুরু করতে হবে।  
(দ্রষ্টব্য: ফ্লোর এবং ভিট্রিফায়েড টাইলস যেহেতু অ্যাডহেসিভ ব্যবহার করে স্থাপন করা হয়, সেহেতু এই জাতীয় টাইলস পানিতে ডুবিয়ে নেয়ার দরকার নেই।)



• Now the Arrow Mark (↑) behind each tile should be checked and the laying plan needs to be set accordingly. Before fixing, previously cured mortar bed should be coated with a thin layer of cement slurry or tile fixing adhesive. This is very effective to draw grooves to ensure firm grip and strength and also to protect from creating air pockets.

• এবার প্রতিটি টাইলের পেছনের তীর চিহ্ন (↑) দেখে নিতে হবে এবং সে অনুযায়ী স্থাপনের পরিকল্পনা নির্ধারণ করতে হবে। এরপর স্থাপনের পূর্বে আগের কিউরিং করা মর্টার বেডের উপরে পাতলা সিমেন্টের কাই কিংবা টাইল ফিক্সিং অ্যাডহেসিভের প্রলেপ দিয়ে দিতে হবে। এটি কার্যকর খাঁজ/দাগ/লাইন তৈরি করে যা মজবুত জোড় ও শক্তি নিশ্চিত করে এবং এয়ার পকেট (বাতাসের ফোকর) তৈরি হওয়া থেকে রক্ষা করে।



LAYING THE TILES | টাইলস স্থাপন



• Tiles should be gently and evenly tapped with rubber mallet after laying to ensure proper joint with the substrate.  
(Note: Gentle tapping of mallet helps in eradicating air voids from the substrate leading to better adhesion and preventing cracks in future.)

• নিচের স্তরের সাথে সঠিকভাবে জোড়া লাগানোর জন্য রাবারের হাতুড়ি দিয়ে আলতো করে এবং সমানভাবে টাইলগুলোর উপর আঘাত করতে হবে।

(দ্রষ্টব্য: এই প্রক্রিয়াটি নিচের স্তরের বাতাস বের করে দিয়ে টাইলগুলো সঠিকভাবে বসতে এবং ভবিষ্যতের ফাটল রোধ করতে সাহায্য করে।)

• Tiling should preferably be started from the center point of the area so that cut tiles, if any, come only on the sides.

• টাইলস বসানোর কাজ শুরু করতে হবে একদম মাঝখান থেকে (যে জায়গায় টাইলস স্থাপন করা হবে)। এতে করে কাটা টাইলগুলো ওয়াল/ফ্লোরের একেবারে প্রান্তে বা শেষ মাথায় গিয়ে বসবে।





418

GROUTING | গ্রাউটিং



Using the tile spacers, a grout joint of about 3-4 mm should be left between two tiles. The gaps between tiles should be filled with cementitious chemical grout available in the market. The instructions of grout manufacturer should be followed in order to avoid masonry complaint. After filling the joints with grout, the surface should be cleaned with sponge or a piece of cloth and filler should be allowed to set for 24 hours by avoiding all traffic there on.

টাইলস স্পেসার এর সাহায্যে দুই টাইলসের মধ্যবর্তী দূরত্ব (গ্রাউট জয়েন্ট) ৩-৪ মিলিমিটার রাখতে হবে। এরপর এই ফাঁকা জায়গাটি পূর্ণ করতে সিমেন্টজাতীয় এক ধরনের কেমিক্যাল গ্রাউট ব্যবহার করতে হবে। এই কেমিক্যাল গ্রাউট বাজারে কিনতে পাওয়া যায়। সঠিকভাবে গাঁথার জন্য গ্রাউট প্রস্তুতকারী কোম্পানির দেয়া নির্দেশিকা পড়ে নিতে হবে। জয়েন্টগুলি গ্রাউট দিয়ে পরিপূর্ণ করার পরে, মেঝে/পৃষ্ঠটি স্পঞ্জ বা কাপড়ের টুকরো দিয়ে পরিষ্কার করতে হবে। এরপর কমপক্ষে ২৪ ঘন্টার জন্য টাইলসের উপর চলাচল বন্ধ রাখতে হবে।

518

PROTECTIVE COVER | সুরক্ষামূলক আবরণ



Protective cover (thick polythene sheet / armor sheet) should be spread on the tiled floor to carry out any further work related to heavy equipment, carpentry, painting or any interior work etc.

টাইলস বসানো পুরো স্থানটি সুরক্ষামূলক আবরণ (পুরু পলিথিন শিট / আরমার শিট) দিয়ে ঢেকে নিতে হবে, যদি ফ্লোরে/ওয়ালে অন্য কোনো ভারী সরঞ্জাম, আসবাবপত্র তৈরি, রঙের কাজ বা অন্যান্য অভ্যন্তরীণ সাজসজ্জার কাজ করা হয়।



TECHNICAL SPECIFICATION

Dry pressed ceramic tiles with low water absorption  
Technical Specification

Date: 2026/09/29

ISO 13006:2012 (E), BDS ISO 13006:2006; Group B Ia (E ≤0.5%)  
Work size: 300x300 mm / 400x400 mm / 600x600 mm / 600x1200 mm / 800x800 mm

| Test Description                                                                                                                                                                                    | Test Method  | International Standard                                                                   | Bangladesh Standard                                                                      | Akij Ceramics Value                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| Dimensional & surface quality                                                                                                                                                                       |              |                                                                                          |                                                                                          |                                                                  |
| Length & width, deviation in %                                                                                                                                                                      | ISO 10545 2  | ±0.6%                                                                                    | ±0.5%                                                                                    | ±0.1%                                                            |
| Thickness, deviation in % of the average thickness                                                                                                                                                  |              | ±5%                                                                                      | ±5%                                                                                      | ±4%                                                              |
| Straightness of sides, maximum deviation from straightness in %                                                                                                                                     |              | ±0.5%                                                                                    | ±0.5%                                                                                    | ±0.1%                                                            |
| Rectangularity, maximum deviation in %                                                                                                                                                              |              | ±0.5%                                                                                    | ±0.5%                                                                                    | ±0.2%                                                            |
| Surface flatness, maximum deviation from the surface flatness in %<br>a) centre curvature, related to diagonal,<br>b) edge curvature, related to the work size,<br>c) warpage, related to diagonal, |              | ±0.5%                                                                                    | ±0.5%                                                                                    | ±0.2%                                                            |
| Surface quality                                                                                                                                                                                     |              | A minimum of 95% of the tiles shall be free from visible defects                         |                                                                                          | Minimum of 98% free from visible                                 |
| Physical properties                                                                                                                                                                                 |              |                                                                                          |                                                                                          |                                                                  |
| Water absorption, % by weight                                                                                                                                                                       | ISO 10545 3  | ≤0.5%                                                                                    | ≤0.5%                                                                                    | ≤0.2%                                                            |
| Modulus of rupture, in N/mm <sup>2</sup>                                                                                                                                                            | ISO 10545 4  | ≥35                                                                                      | ≥35                                                                                      | ≥40                                                              |
| Resistance to deep abrasion of unglazed tiles: removed in volume, mm <sup>3</sup>                                                                                                                   | ISO 10545 6  | Maximum 175                                                                              | Maximum 175                                                                              | ≤140                                                             |
| Resistance to surface abrasion: of glazed tiles intended for use on floor                                                                                                                           | ISO 10545 7  | Report abrasion class & cycle passed                                                     | Report abrasion class & cycle passed                                                     | Min. Class II                                                    |
| Coefficient of linear thermal expansion, from ambient temperature to 100°C                                                                                                                          | ISO 10545 8  | Test method available                                                                    | Test method available                                                                    | ≤6x10 <sup>-6</sup>                                              |
| Thermal shock resistance                                                                                                                                                                            | ISO 10545 9  | Test method                                                                              | Test method                                                                              | Resistant                                                        |
| Crazing resistance, for glazed tiles                                                                                                                                                                | ISO 10545 11 | Required                                                                                 | Required                                                                                 | 3 Cycles Passes                                                  |
| Frost resistance                                                                                                                                                                                    | ISO 10545 12 | Required                                                                                 | Required                                                                                 | Resistant                                                        |
| Chemical properties                                                                                                                                                                                 |              |                                                                                          |                                                                                          |                                                                  |
| Resistance to staining<br>a) glazed tiles;<br>b) unglazed tiles;                                                                                                                                    | ISO 10545 14 | For glazed tile: Min. Class 3<br>For unglazed tile: Manufacturer to state classification | For glazed tile: Min. Class 3<br>For unglazed tile: Manufacturer to state classification | For glazed tile: Min. Class 3<br>For unglazed tile: Min. Class 2 |
| Resistance to chemicals<br>Resistance to low concentrations of acids and alkalis<br>a) glazed tiles;<br>b) unglazed tiles;                                                                          | ISO 10545 13 | Manufacturer to state classification                                                     | Manufacturer to state classification                                                     | No damage                                                        |
| Resistance to chemicals<br>Resistance to high concentrations of acids and alkalis<br>a) glazed tiles;<br>b) unglazed tiles;                                                                         | ISO 10545 13 | Test method available                                                                    | Test method available                                                                    | No damage                                                        |
| Resistance to household chemicals and swimming pool salts<br>a) glazed tiles;<br>b) unglazed tiles                                                                                                  | ISO 10545    | Minimum GB<br>Minimum UB                                                                 | Minimum GB<br>Minimum UB                                                                 | Minimum GA<br>Minimum UA                                         |

Product colors in this brochure are shown as close as possible to the actual products. However, different lighting conditions and other technical aspects can cause variation of colors and shapes in the images. Please refer to actual products for colors and shapes.



| Test Description                                                                                                                                                                                       | Test Method  | International Standard<br>ISO 13006:2012 (E)                     | Bangladesh Standard<br>BDS ISO 13006 2006 | Akij Ceramics Value                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------------------------------------------------|-------------------------------------------|------------------------------------------|
| Dimensional & surface quality                                                                                                                                                                          |              |                                                                  |                                           |                                          |
| Length & width,<br>deviation in %                                                                                                                                                                      | ISO 10545 2  | ±0.75%                                                           | +0.6% to 0.3%                             | ±0.3%                                    |
| Thickness,<br>deviation in % of the average thickness                                                                                                                                                  |              | ±10%                                                             | ±10%                                      | ±5%                                      |
| Straightness of sides,<br>maximum deviation from straightness in %                                                                                                                                     |              | ±0.3%                                                            | ±0.3%                                     | ±0.3%                                    |
| Rectangularity,<br>maximum deviation in %                                                                                                                                                              |              | ±0.5%                                                            | ±0.3%                                     | ±0.3%                                    |
| Surface flatness,<br>maximum deviation from the surface flatness in %<br>a) centre curvature, related to diagonal,<br>b) edge curvature, related to the work size,<br>c) warpage, related to diagonal, |              | +0.5% to 0.3%                                                    | +0.5% to 0.3%                             | +0.5% to 0.3%                            |
| Surface quality                                                                                                                                                                                        |              | A minimum of 95% of the tiles shall be free from visible defects |                                           | Minimum of 98% free from visible defects |
| Physical properties                                                                                                                                                                                    |              |                                                                  |                                           |                                          |
| Water absorption,<br>% by weight                                                                                                                                                                       | ISO 10545 3  | Average >10%, Individual minimum 9%                              | Average >10%, Individual minimum 9%       | 10% to 15%                               |
| Modulus of rupture,<br>in N/mm <sup>2</sup>                                                                                                                                                            | ISO 10545 4  | ≥15                                                              | ≥15                                       | ≥16                                      |
| Thermal shock resistance                                                                                                                                                                               | ISO 10545 9  | Test method available                                            | Test method available                     | Resistant                                |
| Crazing resistance,<br>for glazed tiles                                                                                                                                                                | ISO 10545 11 | Required                                                         | Required                                  | Resistant                                |
| Frost resistance                                                                                                                                                                                       | ISO 10545 12 | Required                                                         | Required                                  | Resistant                                |
| Chemical properties                                                                                                                                                                                    |              |                                                                  |                                           |                                          |
| Resistance to staining<br>a) glazed tiles;                                                                                                                                                             | ISO 10545 14 | For glazed tile: Min. Class 3                                    | For glazed tile: Min. Class 3             | For glazed tile: Min. Class 4            |
| Resistance to chemicals<br>a) glazed tiles;                                                                                                                                                            | ISO 10545 13 | Test method available                                            | Test method available                     | No damage                                |
| Resistance to high concentrations of acids and alkalis (except HF)<br>a) glazed tiles;                                                                                                                 | ISO 10545 13 | Test method available                                            | Test method available                     | No damage                                |

Dry pressed ceramic tiles  
Technical Specification  
ISO 13006:2012 (E), BDS ISO 13006:2006; Group B III (E>10%)  
Work size: 300x500 mm / 300x600 mm / 200X600mm  
Date: 2026/09/29

Corporate Office

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

Exclusive Experience Centre

Akij Selections

Banani

Simpletree Lighthouse  
53 Kemal Ataturk Avenue, Banani  
Dhaka-1213, Bangladesh  
Cell: +880 1730378192

Banglamotor

Mozaffar Tower, 55 Bir Uttam C.R. Dutta Road  
(Old 41 Paribagh, Sonargaon Road), Banglamotor  
Dhaka-1000, Bangladesh  
Cell: +880 1709930116

Chattogram

NR Tower, Road-01, House-07  
Agrabad Access Road, Chotopool, Chattogram, Bangladesh  
Cell: +880 1335168987

Sylhet

Gazi Burhan Uddin Road  
Mendibagh, Sylhet, Bangladesh  
Cell: +880 1777717586

Factory

Mokkhopur, Trishal, Mymensingh, Bangladesh