



AN AKIJ CERAMICS BRAND

A l w a y s E l e g a n t

Vol 5

Tale of Artistic Elegance

Elegance. As this one word expresses the quality of being graceful and stylish in appearance or manner, this one word also defines **Aura**, the complete range of wall and floor tiles from **Akij Ceramics**. Emitting magnificence from the core, Aura not only **upholds Akij Ceramics' promise of perfection**, but reinforces the promise with grandeur.

For those, who want to see their own grace reflected on their home décor and commercial spaces, Aura provides them with the freedom to choose from limitless designs and numerous sizes. Manufactured using European technology, this exquisite tiles-range boasts extreme durability that is unmatched by almost all the others out there.


Using the latest European technologies, Aura successfully minimizes the carbon footprint from its production process. Creating beauty both in home and commercial spaces using **this immense range of tiles from Akij Ceramics** is only limited by the imagination of the artist who will attempt to create art cuddled in elegance.




60x60 cm Lappato I Floor Tiles

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 A 03




60x60 cm Lappato I Floor Tiles



6 SG A 02




6 SG A 01



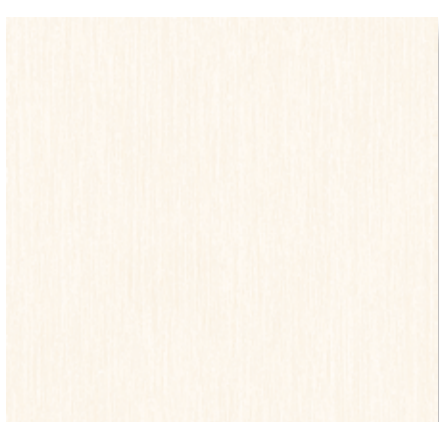
60x60 cm Polish I Floor Tiles




60x60 cm Polish I Floor Tiles



6 PGVT A 10




6 PGVT A 11




6 PGVT A 12


60x60 cm Polish I Floor Tiles




6 PGVT A 02




60x60 cm Polish I Floor Tiles



6 PGVT A 03



6 PGVT A 04



60x60 cm

Polish I Floor Tiles



6 PGVT A 06



60x60 cm

Polish I Floor Tiles



6 PGVT A 13 A



6 PGVT A 13 B



60x60 cm

High Gloss I Floor Tiles



6 PGVT HG A 01



6 PGVT HG A 02



40x40 cm I Porcelain Print I Floor Tiles

40x40 cm

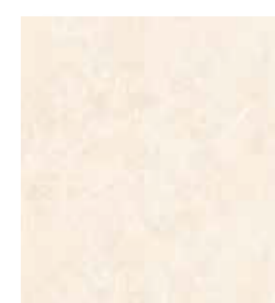
Porcelain Print I Floor Tiles



4HP A 08



4HP A 09



4HP A 10



4HP A 11



4HP A 12

40x40 cm

Porcelain Print I Floor Tiles



4HP A 01



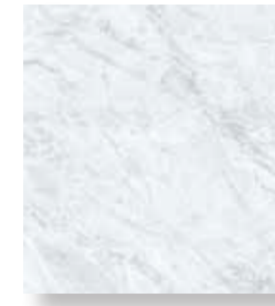
4HP A 02



4HP A 03



4HP A 04



4HP A 06



4HP A 07



30x30 cm

Porcelain Print I Floor Tiles



3HP A 3060 3 LBL



3HP A 3060 4 LBE



3HP A 3060 5 LBE



3HP A 3060 2 LBE



3HP A 3060 6 LBK



3HP A 3060 7 LGR



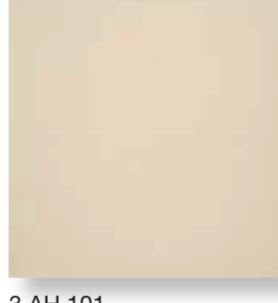
3HP A 3050 4 LBE



3HP A 3050 6 LBE

40x40 cm

Homogeneous I Floor Tiles



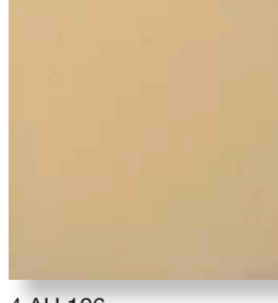
3 AH 101



3 AH 103



4 AH 104



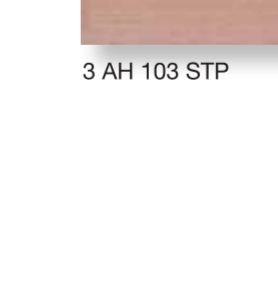
4 AH 101



4 AH 106



3 AH 101 STP



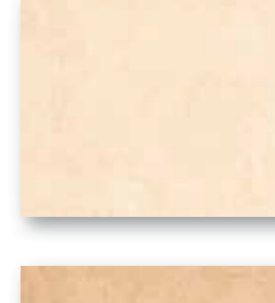
3 AH 103 STP

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

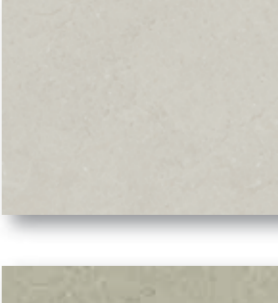


30x30 cm

Porcelain Matt I Wall & Floor Tiles



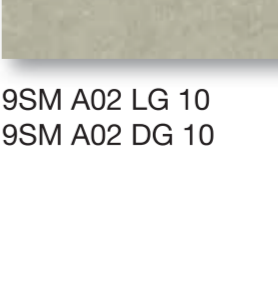
9SM A01 LBE 10



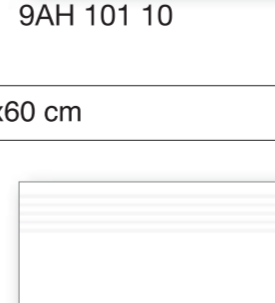
9SM A02 LG 10



9SM A01 DBE 10



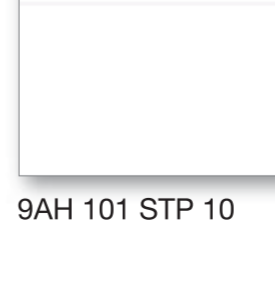
9SM A02 DG 10



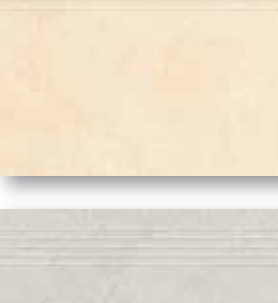
9AH 101 10

30x60 cm

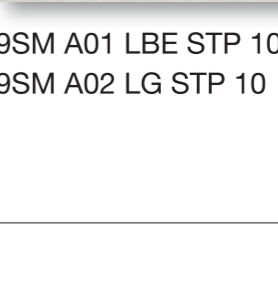
Porcelain Matt I Stair Tiles



9AH 101 STP 10

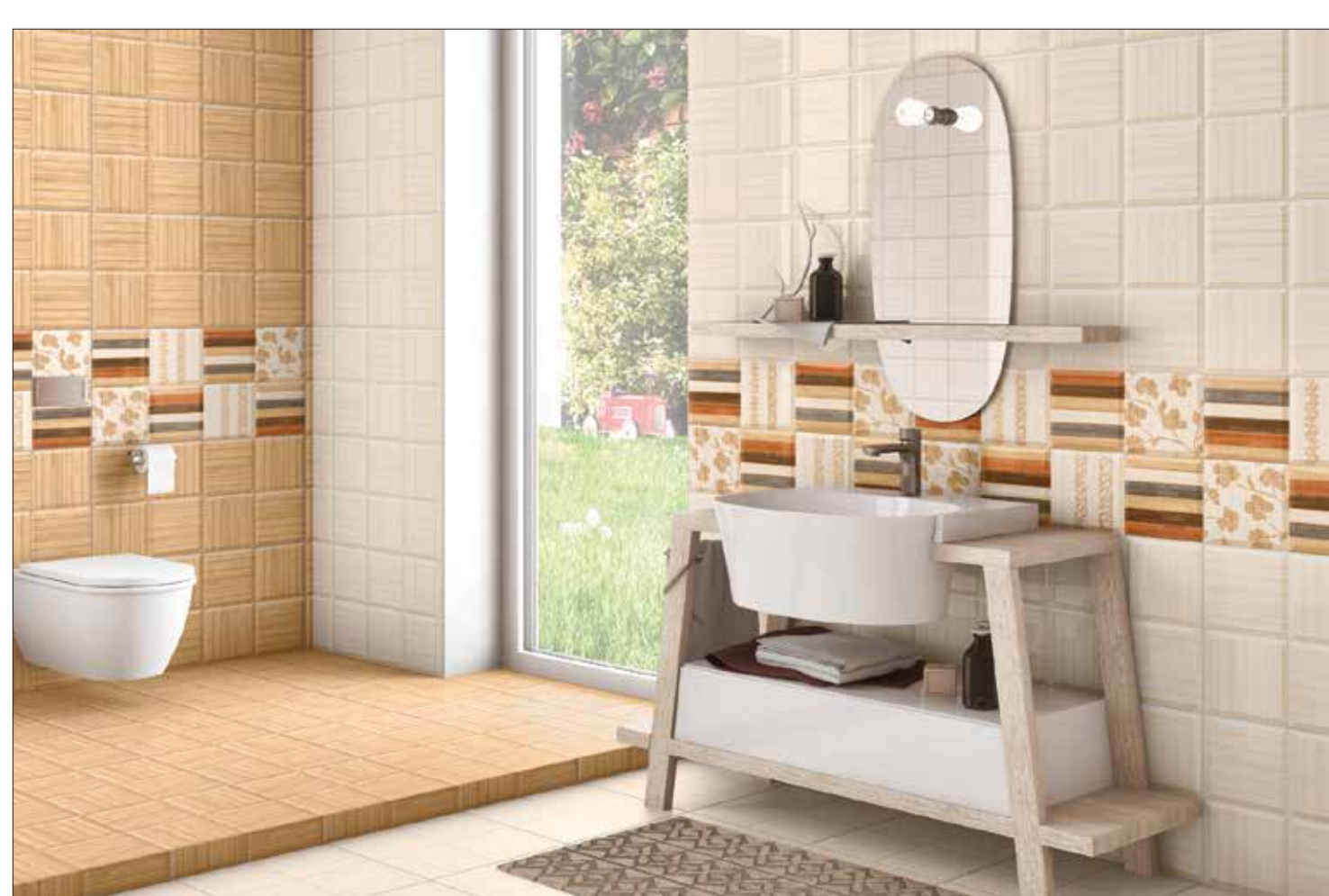


9SM A01 LBE STP 10



9SM A02 LG STP 10

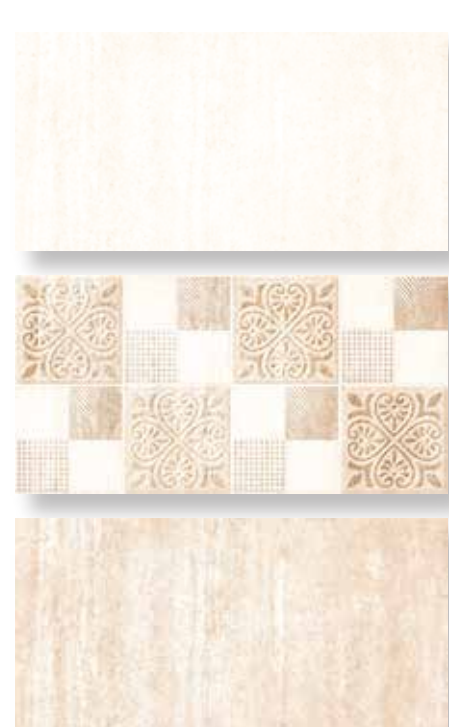
WALL TILES



30x60 cm | Glossy I Wall Tiles

30x60 cm

Özgeçer | Porcelain Wall Tiles



9SG A 01 LGR
9D SG A 01
9SG A 01 DGR



30x60 cm

Özgeçer | Porcelain Wall Tiles



9SG A 02 LBE
9D SG A 02
9SG A 02 DBE



30x60 cm

Glossy I Wall Tiles



A 3061 1 LBE
AD 3061 1
A 3061 1 DBE



30x60 cm

Glossy I Wall Tiles



A 3061 3 LGR
AD 3061 3
A 3061 3 DGR



A 30610 LBE
AD 30610
A 30610 DBE



30x60 cm

Glossy I Wall Tiles



A 3060 7 LGR
AD 3060 7
A 3060 7 DGR



A 3060 2 LBE
AD 3060 2
A 3060 2 DBE



30x60 cm

Glossy I Wall Tiles



A 3060 3 LBL
AD 3060 3
A 3060 3 DBL

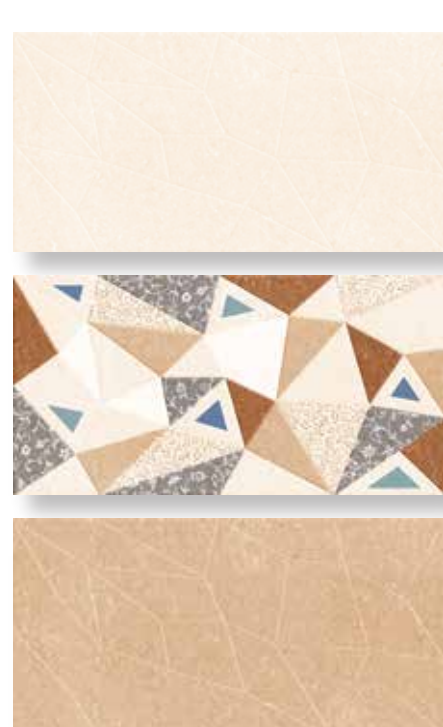


A 3060 4 LBE
AD 3060 4
A 3060 4 DBE

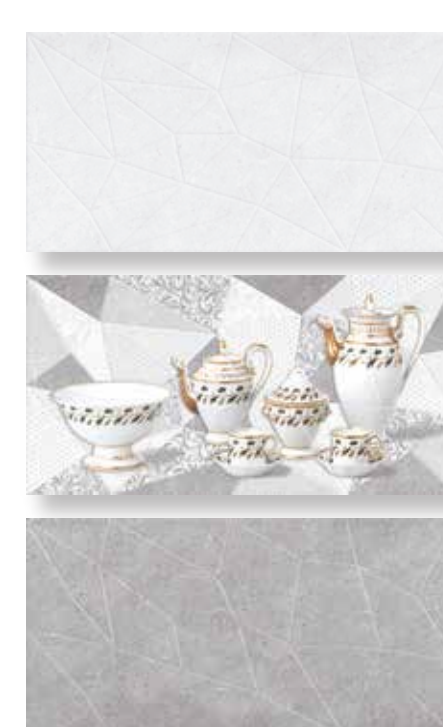


30x60 cm

Glossy I Wall Tiles



A 3060 5 LBE
AD 3060 5
A 3060 5 DBE

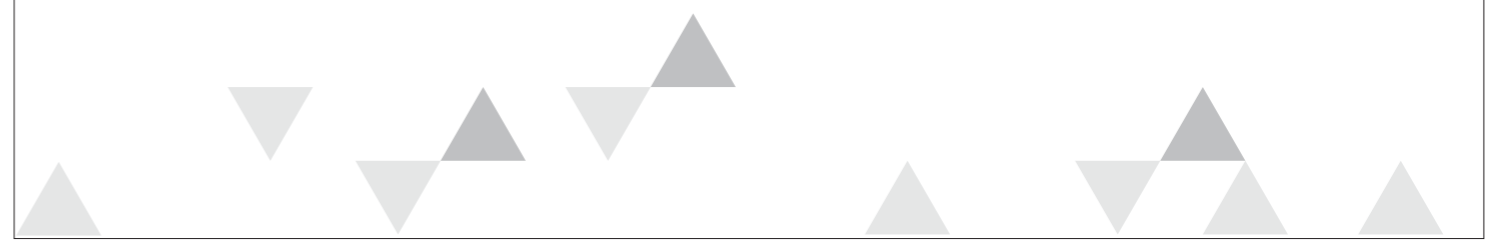


A 3060 6 LBK
AD 3060 6
A 3060 6 DBK





30x50 cm | Glossy I Wall Tiles



30x50 cm

Granula I Wall Tiles



GL A 501 LBE
GL AD 501 LS
GL A 501 DBE



30x50 cm

Granula I Wall Tiles



GL A 502 LGY
GL AD 502 LS
GL A 502 DGY



30x50 cm

Granula I Wall Tiles



GL A 503 LGY
GL AD 503 LS
GL A 503 DGY



30x50 cm

Granula I Wall Tiles



GL A 504 LBE
GL AD 504 LS
GL A 504 DBE



30x50 cm

Glossy I Wall Tiles



A 3051 1 LBE
AD 3051 1
A 3051 1 DBE

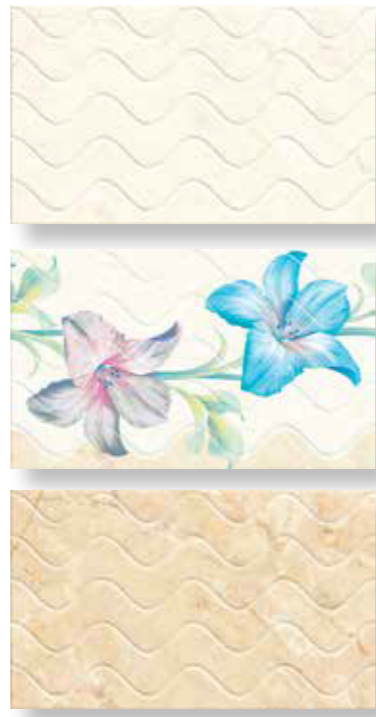


30x50 cm

Glossy I Wall Tiles



A 3051 2 LG
AD 3051 2
A 3051 2 DG



A 3051 3 LBE
AD 3051 3
A 3051 3 DBE



30x50 cm

Glossy I Wall Tiles



A 3050 1 LP
AD 3050 1
A 3050 1 DP



30x50 cm

Matt I Wall Tiles



A MT 30510 LBR
AD MT 30510
A MT 30510 DBR





25x40 cm I Glossy I Wall Tiles

25x40 cm

Glossy I Wall Tiles

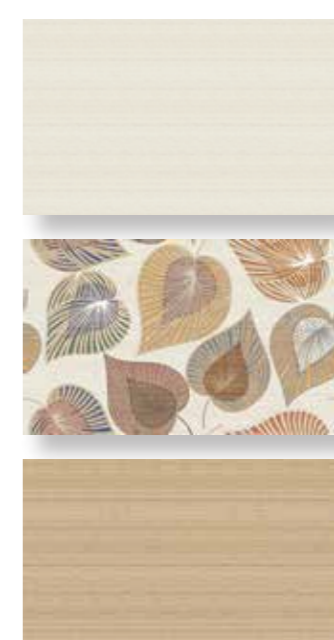


A 1002 LBL
AD 1002
A 1002 DBL

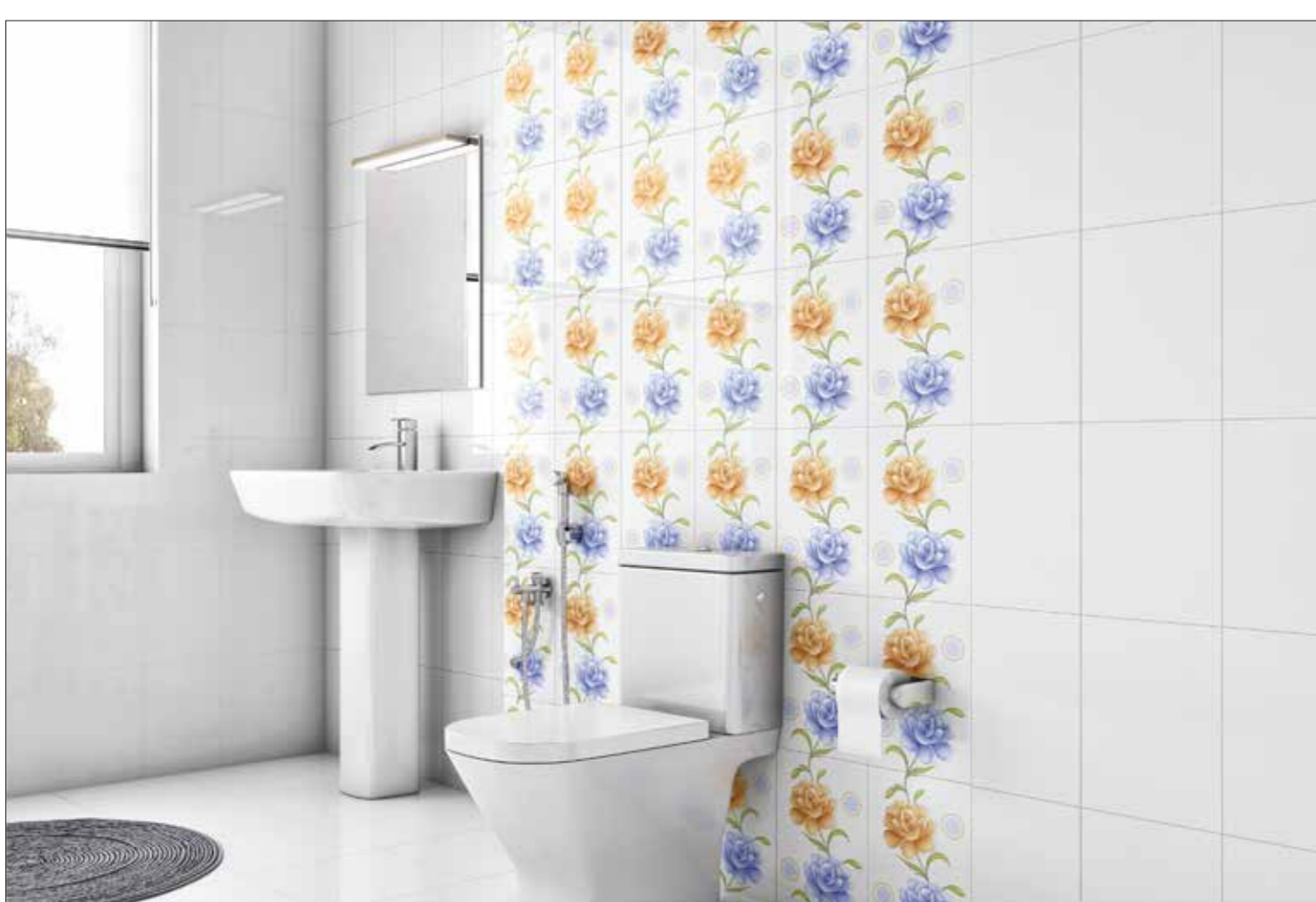
A 1003 LBL
AD 1003
A 1003 DBL



A 1007 LBE
AD 1007
A 1007 DBE



A 1010 LIV
AD 1010
A 1010 DIV



20x30 cm I Glossy I Wall Tiles

20x30 cm

Glossy I Wall Tiles



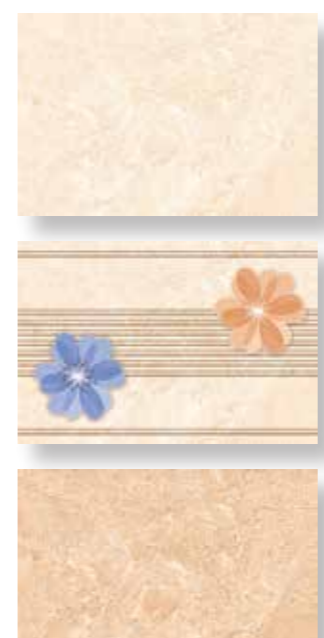
A 13 LBE
AD 13
A 13 DBE



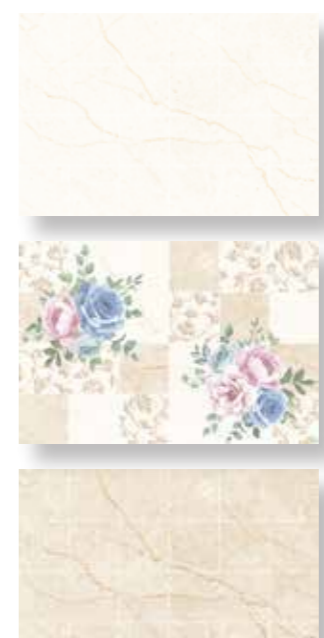
A 14 LBK
AD 14
A 14 DBK



A 15 PK



A 16 LBE
AD 16
A 16 DBE



RP A 602 LBE
RP AD 602 LBE
RP A 602 DBE



RP A 602 LG
RP AD 602 LG
RP A 602 DG



A 02

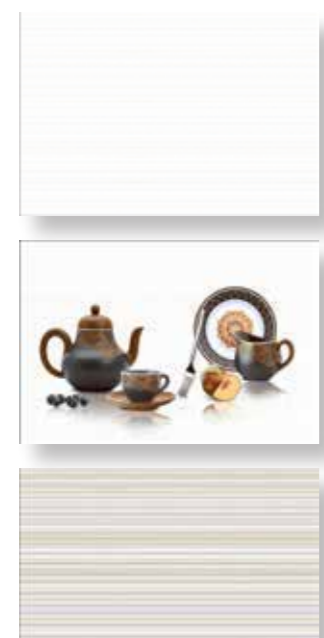
A 04

A 05



20x30 cm

Glossy I Wall Tiles



A 09 LG
AD 09
A 09 DG



A 12 LP
AD 12
A 12 DP



A 11 GY

Matt I Wall tiles

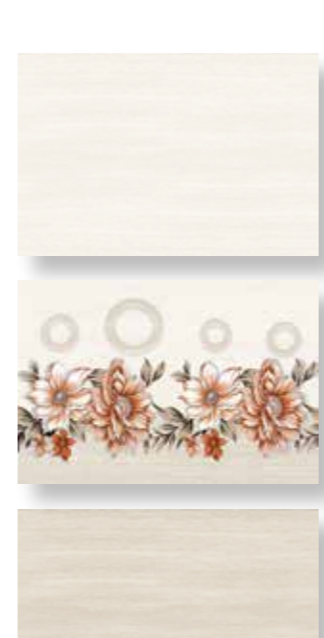


A MT 602 LBR
AD MT 602
A MT 602 DBR



20x30 cm

Glossy I Wall Tiles



A 06 LBE
AD 06
A 06 DBE



A 07 LBE
AD 07
A 07 DBE



A 17 LGY
AD 17
A 17 DGY



TECHNICAL SPECIFICATION

Dry-pressed ceramic tiles with low water absorption

Technical Specification

ISO 13006:2012 (E), BDS ISO 13006:2006; Group B III (E > 10%)
Work size: 300x300 mm / 400x400 mm / 600x600 mm

Test Description	Test Method	International Standard	Bangladesh Standard	Aura Ceramics Value
Dimensional & surface quality				
Length & width, deviation in %	ISO 10545 2	±0.6%	±0.5%	±0.3%
Thickness, deviation in % of the average thickness		±5%	±5%	±5%
Straightness of sides, maximum deviation from straightness in %		±0.5%	±0.5%	±0.3%
Rectangularity, maximum deviation in %		±0.5%	±0.5%	±0.3%
Surface flatness, maximum deviation from the surface flatness in %		±0.5%	±0.5%	±0.3%
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 ²	ISO 10545 4	≥35	≥35	≥40
Resistance to deep abrasion of unglazed tiles: removed in volume, mm ³	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 ⁻⁶
Thermal shock resistance	ISO 10545 9	Test method	Test method	Resistant
Crazing resistance, for glazed tiles	ISO 10545 11	Required	Required	3 Cycles/Plates
Frost resistance	ISO 10545 12	Required	Required	Resistant
Chemical properties				
Resistance to staining: a) glazed tiles; b) unglazed tiles	ISO 10545 14	For glazed tile: Min. Class 3; For unglazed tile: Manufacturer to state classification	For glazed tile: Min. Class 3; For unglazed tile: Manufacturer to state classification	For glazed tile: Min. Class 3; For unglazed tile: Min. Class 2
Resistance to chemicals: Resistance to low concentrations of acids and alkalis: a) glazed tiles; b) unglazed tiles	ISO 10545 13	Manufacturer to state classification	Manufacturer to state classification	No damage
Resistance to chemicals: Resistance to high concentrations of acids and alkalis: a) glazed tiles; b) unglazed tiles	ISO 10545 13	Test method available	Test method available	No damage
Resistance to household chemicals and swimming pool salts: a) glazed tiles; b) unglazed tiles	ISO 10545	Minimum GB; Minimum LB	Minimum GB; Minimum LB	Minimum GA; Minimum LA

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

Test Description	Test Method	International Standard	Bangladesh Standard	Aura Ceramics Value
Dry-pressed ceramic tiles				
Technical Specification				
ISO 13006:2012 (E), BDS ISO 13006:2006; Group B III (E > 10%) Work size: 300x300 mm / 400x400 mm / 600x600 mm				
Dimensional & surface quality	ISO 10545 2	ISO 13006:2012 (E)	Bangladesh Standard BDS ISO 13006:2006	Aura Ceramics Value
Length & width, deviation in %		±0.7%	±0.6% to ±0.3%	±0.3%
Thickness, deviation in % of the average thickness		±10%	±10%	±5%
Straightness of sides, maximum deviation from straightness in %		±0.3%	±0.3%	±0.3%
Rectangularity, maximum deviation in %		±0.5%	±0.3%	±0.3%
Surface flatness, maximum deviation from the surface flatness in %		±0.3% to ±0.3%	±0.3% to ±0.3%	±0.3% 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, % by weight	ISO 10545 3	Average > 10%, Individual minimum 2%	Average > 10%, Individual minimum 2%	10% to 15%
Modulus of rupture, N/mm ²	ISO 10545 4	≥ 15	≥ 15	≥ 16
Impact check resistance	ISO 10545 9	Test method available	Test method available	Resistant
Crazing resistance, for glazed tiles	ISO 10545 11	Required	Required	Resistant
Frost resistance	ISO 10545 12	Required	Required	Resistant
Chemical properties				
Resistance to staining: a) glazed tiles; b) unglazed tiles	ISO 10545 14	For glazed tile: Min. Class 3; For unglazed tile: Manufacturer to state classification	For glazed tile: Min. Class 3; For unglazed tile: Manufacturer to state classification	For glazed tile: Min. Class 3; For unglazed tile: Min. Class 4
Resistance to chemicals: Resistance to low concentrations of acids and alkalis: a) glazed tiles; b) unglazed tiles	ISO 10545 13	Test method available	Test method available	No damage
Resistance to chemicals: Resistance to high concentrations of acids and alkalis: a) glazed tiles; b) unglazed tiles	ISO 10545 13	Test method available	Test method available	No damage
Resistance to household chemicals and swimming pool salts: a) glazed tiles; b) unglazed tiles	ISO 10545 13	Test method available	Test method available	No damage

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