













VITRIFIED TILES | 600x1200mm



IDENTIFICATION

The trend & the

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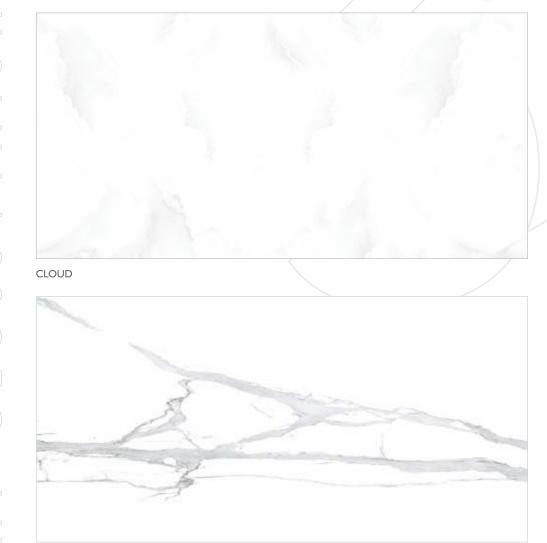


Welcome to the world of Metro Tiles...where we believe in carving our own identity through our products and practices. Rather than following the herd, we take our own uncharted territories and find our own path of excellence. Open this collection as the manifestation of our motto of setting own trends and be the trendsetter. A collection with a difference, it has designs with unique appeal and charm to make everyone fall in love.



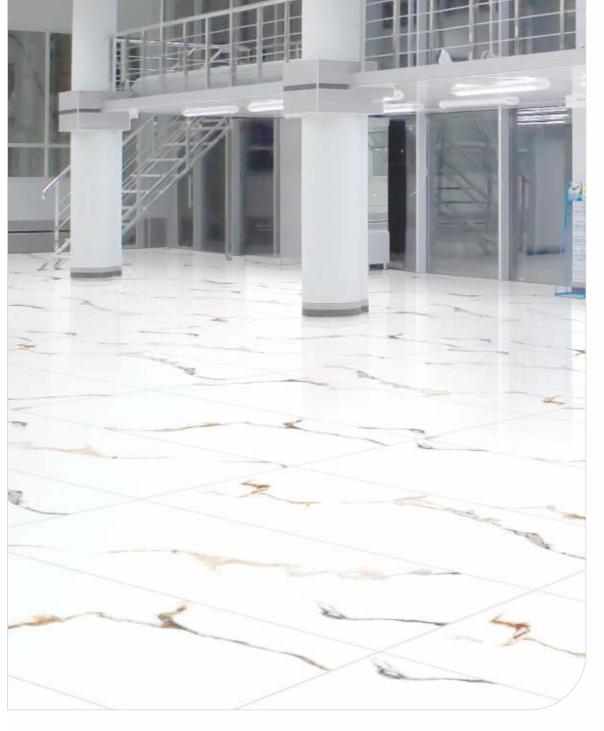






AVALON

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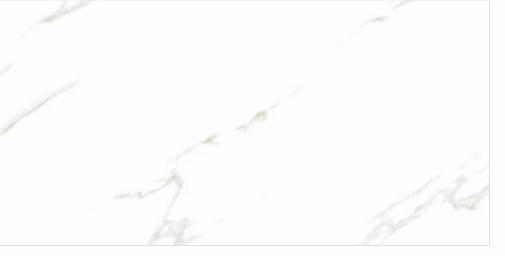












CALCUTTA STONE







SATUARIO CLOUD ICE





ORANGE MARBLE



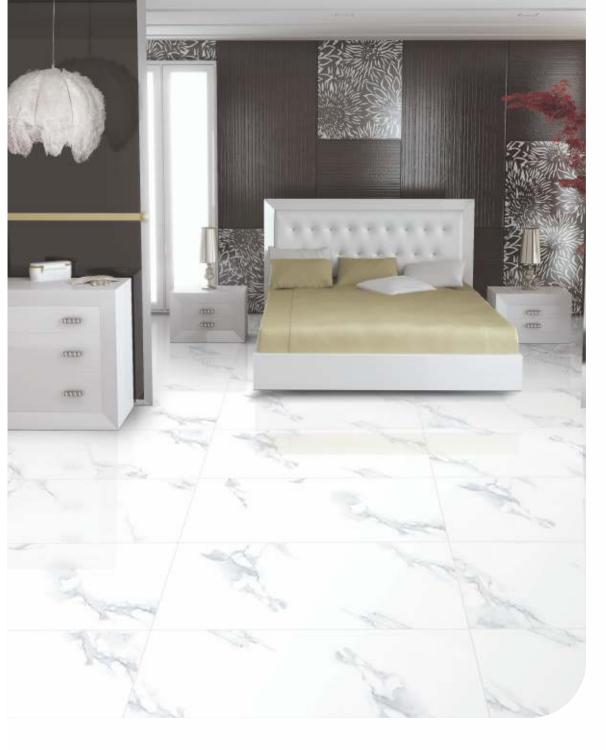




CRYSTAL WHITE











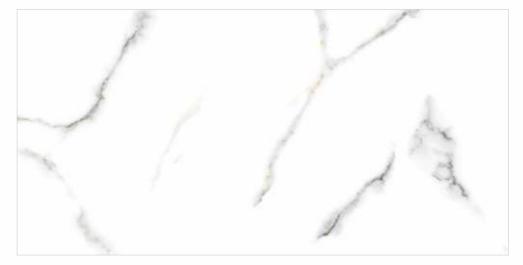








CARARRA SMOKE



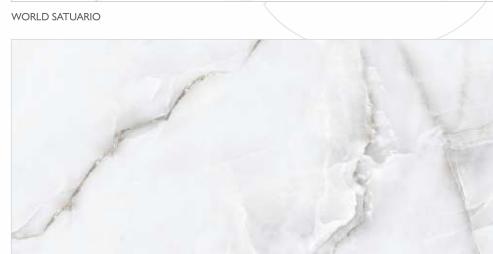
STYLE SATUARIO











WHITE ONYX





















BOTTOCHINO













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AVENUE CAFÉ



DIGITAL
VITRIFIED TILES 600X1200MM | Hi-Gloss Finish



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LEXA BEIGE







LEXA BIANCO











LEXA FANTA



























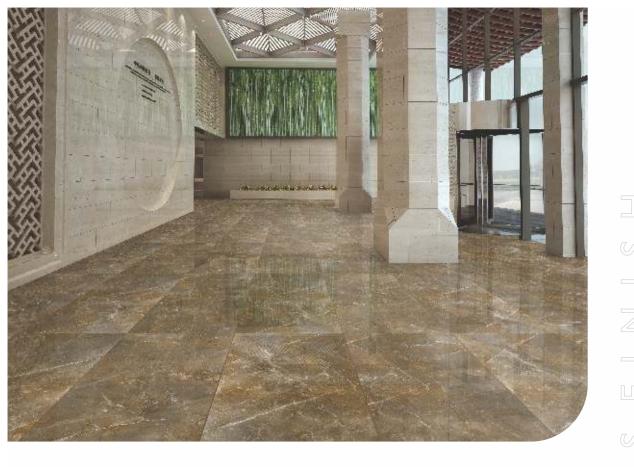
SILK ONYX



















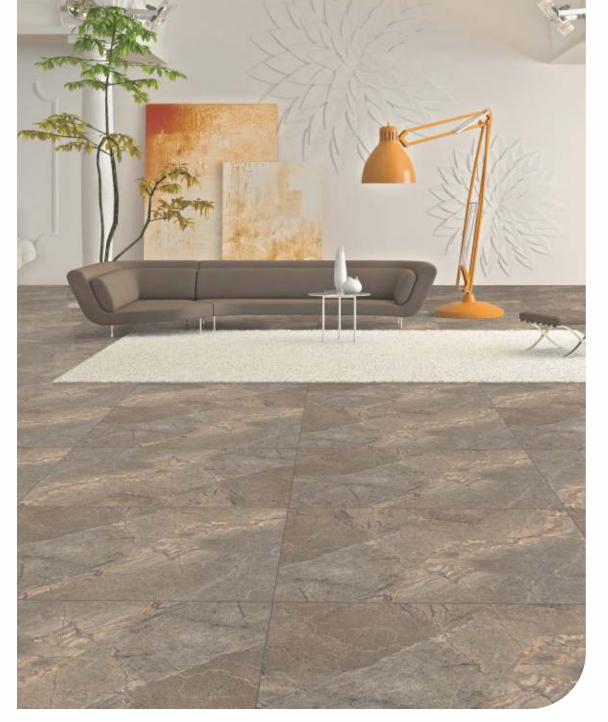


TIERRA BEIGE





TIERRA BLUE



ZBRANO BEIGE







ZEBRANO BROWN



TIERRA BROWN

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DIANA YELLOW























CREMA MARFIL

MARFIL NATURAL







MARFIL NOCE



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REAL TRAVERTINO





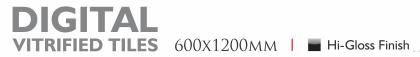








NATURAL BEIGE











EMPRADOR BROWN















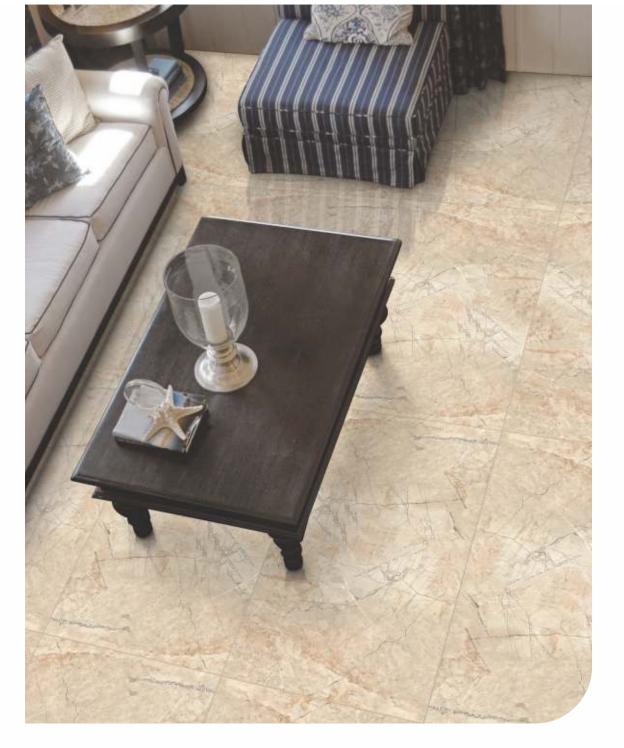


EMOLA DARK





EMOLA LITE





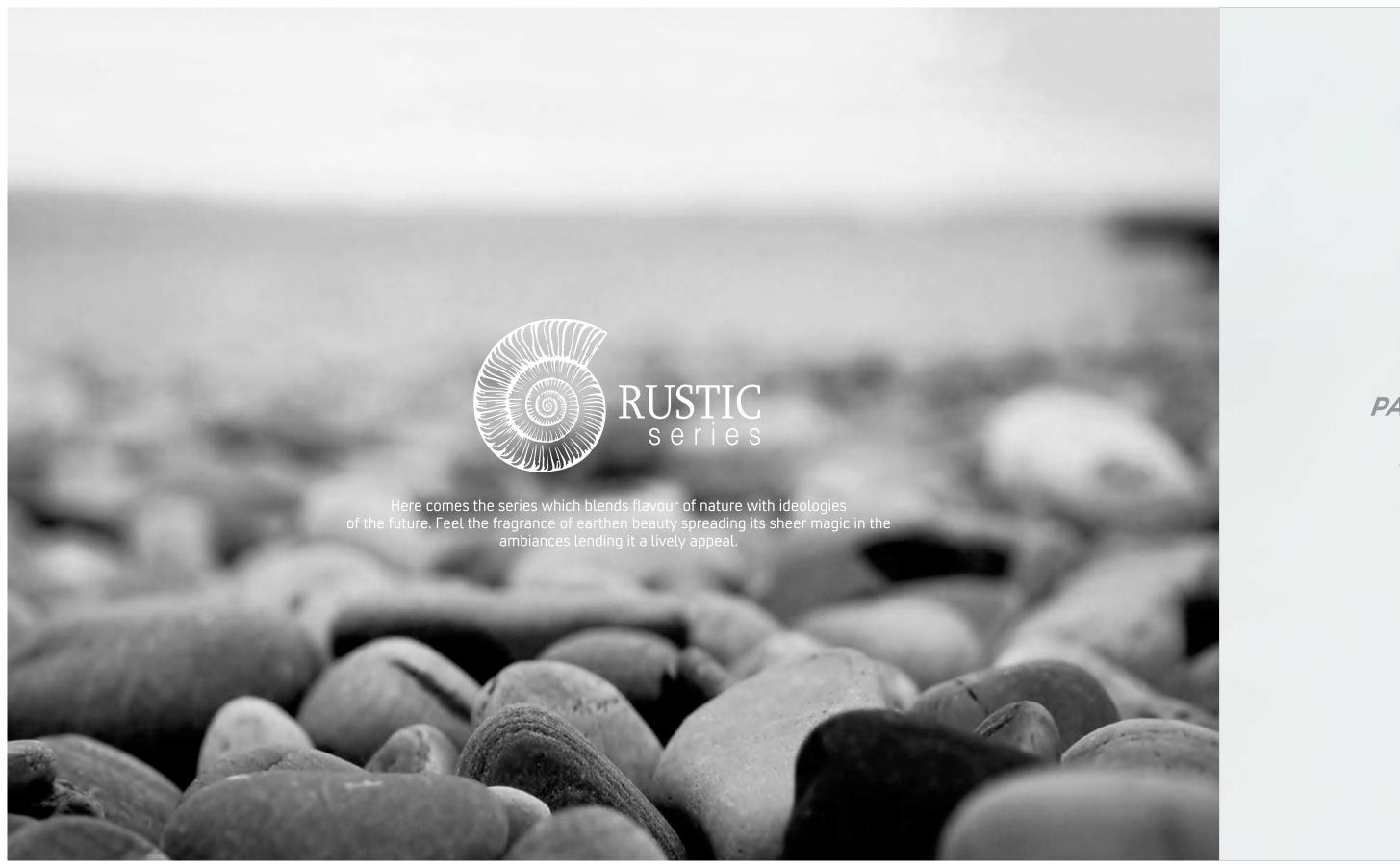
PERSIAN LITE



PERSIAN DARK



















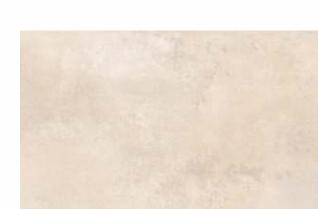


GRUNGE COPPER



GRUNGE METAL

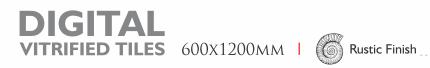








METAL WENGE























CONCRETE GREY













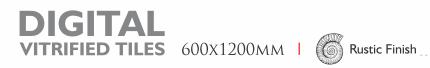






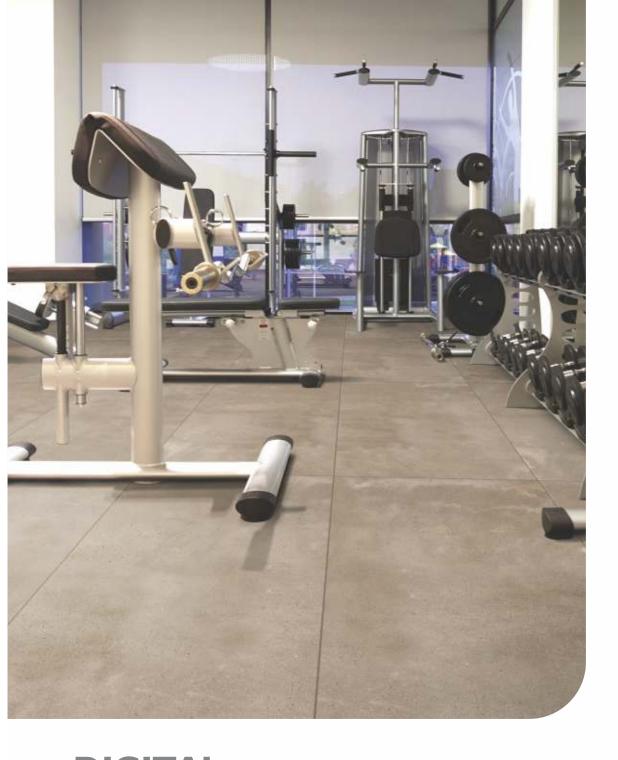


CONCRETE MOKA

























SLATE BROWN





























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DIGITAL VITRIFIED TILES 600X1200MM | Rustic Finish



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CANVAS WOOD







PARQUET WOOD WENGE















FOSSHIL CHOCO































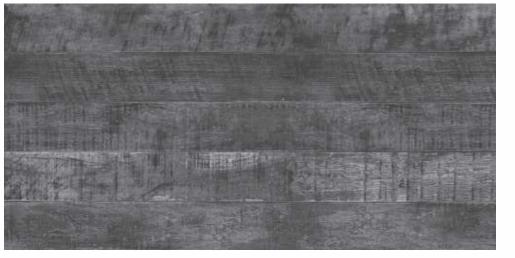








DIGITAL
VITRIFIED TILES 600X1200MM | Wood Finish











































CLASSIC LEGNO DARK



















OPALO VERDE



OPALO CAMEL



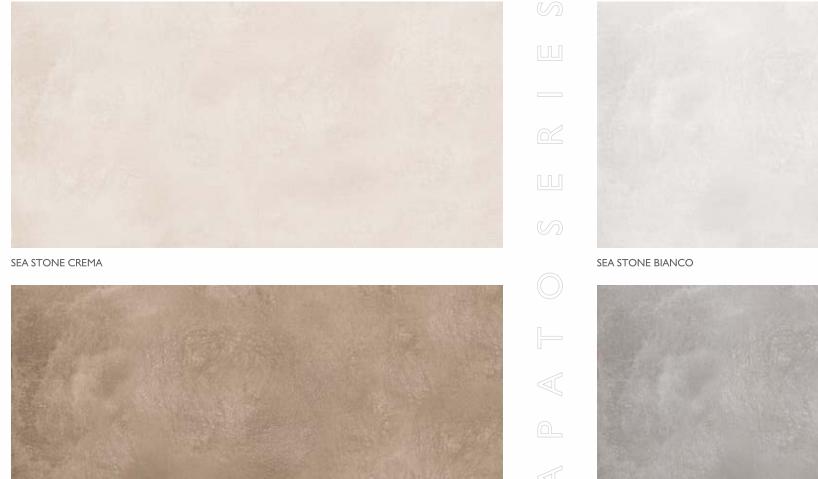
OPALO BIANCO



OPALO GRIS



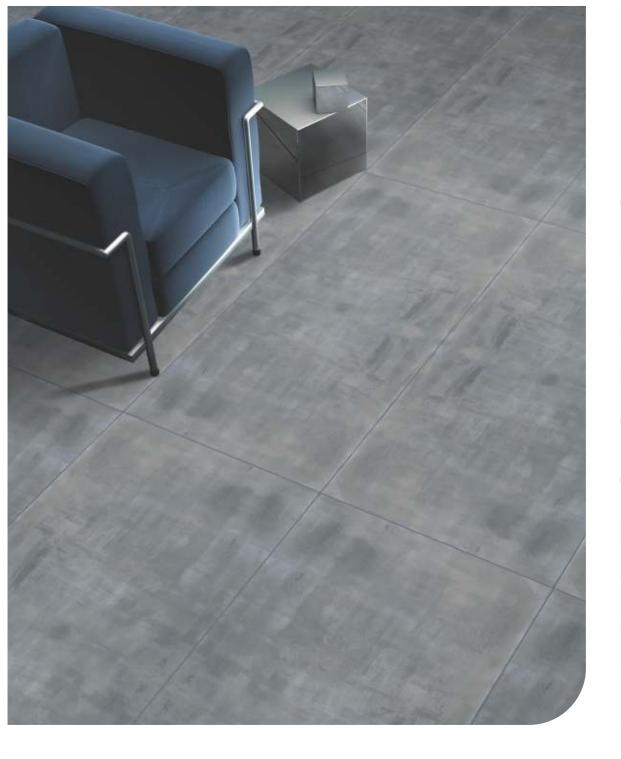
SEA STONE CAFFE



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SEA STONE GREY





































SPARKLE MOCHA







Technical Specification

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN14411 GROUP Bla	MEAN VALUE OF METRO POLISHED GVT	MEAN VALUE OF METRO SATIN GVT	STANDARD TEST METHOD
REGULATORY PROPERTIES				
Length and Width	± 0.5 %	± 0.1 %	± 0.1 %	ISO 10545-2
Thickness	± 5.0 %	±4.0 %	± 4.0 %	ISO 10545-2
Straightness of Sides	± 0.5 %	± 0.1 %	± 0.1 %	ISO 10545-2
Rectangularity	± 0.5 %	± 0.1 %	± 0.1 %	ISO 10545-2
Surface Flatness	± 0.5 %	± 0.2 %	± 0.2 %	ISO 10545-2
Color difference	Unaltered	No change	No change	ISO 10545-16
Glossiness	As per mfg	Min 90%	Min 4%	GLOSSOMETER
STRUCTURAL PROPERTIES				
Water Absorption	± 0.50 %	± 0.20 %	± 0.20 %	ISO 10545-3
Apparent density	± 2.0 g/cc	± 2.10 g/cc	± 2.10 g/cc	DIN 51082
MASSIVE MECHANICAL PROPE	RTIES			
Modulus of Rupture	Min. 34 N/mm2	Min. 40 N/mm2	Min. 40 N/mm2	ISO 10545-4
Breaking Strength	Min. 1300 N	Min. 2000 N	Min. 2000 N	ISO 10545-4
Impact resistsnce	As per mfg.	Min. 0.55	Min. 0.55	ISO 10545-5
SURFACE MECHANICAL PROPI	ERTIES			
Surface abrasion resistance	As per mfg.	Min. Class-3	Min. Class-4	ISO 10545-7
MOH's hardness	As per mfg.	Min. 4	Min. 5	EN 101
TERMO HYGROMETRIC PROPE	RIES			
Frost Resistance	No damage	No damage	No damage	ISO 10545-12
Thermal Shock Resistance	No damage	No damage	No damage	ISO 10545-9
Moisture expansion	Nil	Nil	Nil	ISO 10545-10
Thermal expansion (COE)	Max. 9.0 x 10.6	Max. 6.5 x 10	Max. 6.5 x 10	ISO 10545-8
Crazing resistance	As per mfg.	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-11
CHEMICAL PROPERTIES				
Chemicale resistance	No damage	No damage	No damage	ISO 10545-13
Stain resistance	Resistant	Resistant	Resistant	ISO 10545-14
SAFETY PROPERTIES				
Slip resistance	As per mfg.	>4.40	>4.40	ISO 10545-17
Stain resistance	As per mfg.	Fireproof	Fireproof	N.A.
Lead & Cadmium given off	As per mfg.	Does not field	Does not field	ISO 10545-15

DIGITAL VITRIFIED TILES 600X1200MM

Packing Detail						
Tile Size	No. of Tiles Per Box	Coverage Area (Approx.)	Box Weight (Kgs. Approx.)			
600x1200mm	2 Pcs.	1.44 Sq. Mtr.	39			

Laying Instruction

TILES FIXING INSTRUCTIONS

- 1. All the tiles must be checked prior to fixing for quality, batch no. and choice.
- 2. Plaster the surface of the floor to be tiled and allow curing atleast two weeks before tiling.
- 3. While fixing pick tiles from various boxes alternatively, lay them in the desired patterns and make sure that they give an acceptable blend of colour and design. Please note that shade variation is inherent in manufacturing tiles.
- 4. For fixing tiles we recommend to use the fixing adhesives or equivalent product for the best result.
- 5. For fixing tiles in floor using conventional method, we suggest the following laying instruction:
- A: use cement and sand mortar in the ratio 1:4. Add water to create a consistent paste.
- B: Apply 20-25MM of bedding materials over the floor area of 1.0SQM at a time.
- C: Apply a thin coat of the slurry on the back of the tile to ensure proper and full bedding. Press gently for even adherence of the tiles with surface.
- Do not use any heavy materials like iron or hammer to press tile.
- 6: For fixing the tools on Dado, we recommend the use of adhesive or equivalent materials.
- 7: Allow 3-4 days of bed curing after laying tiles and later fill the joints with grout.
- 8: We recommend maintaining a joint gap of 1-2mm between the tiles to allow possible thermal expansion at later stage.
- 9: Please note that company will not accept any liability in case of any problems arising out of adherence of above fixing instructions.

DISCLAIMER: Metro reserves the right to delete and amend either totally or partially, any of the colours, shapes, sizes, references and other technical specifications contained in the catalogue at any time. The colours shown in this catalogue are purely illustrative and limited to printing process. Please refer actual samples before final selection. The details of colours, sizes and references should be verified for photography errors. SHADE & SIZE VARIATIONS are inherent characteristics of ceramics. NO COMNPLAINTS SHALLBE ENTERTAINED ON TILES ALREADY/FIXED.

NOTES:

- * All technical specifications in this catalogue are for premium grade materials only.
- * SHADE/SIZE VARIATION are inherent characteristics to ceramics. Certain products purposely have variations that are the parts of designs and the process. The same have been indicated.
- * It is recommended to blend tiles by mixing tiles from various boxes and check for natural hue before fixing.
- * Company's liability is also limited to the material supplied by the company; no other claim is entertained under any circumstances.
- * No complaints shall be entertained regarding the decoration on tiles, unless created by METRO.



Helpful tips for better aesthetics look (Laying Instructions)

- 1. For better aesthetic value and for guarantee use it is strongly recommended to provide 3 mm spacer in between the tiles. Without spacer, harmony of tiles might be disturbed.
- 2. Make sure that the design, pattern and the arrow marked on the back side of tiles must be in the same direction.
- 3. Any product from digitile must be installed (laid) in the same format. i.e. 600x1200mm size. For the particular series customized size application is not possible.
- * THE COMPANY SHALL NOT BEAR ANY LIABILITY FOR THE PROBLEMS OUT OF NON-FULFILLMENT OF LAYING THE INSTRUCTIONS AS ABOVE.

