

BEAUTY AND QUALITY
PERFECTLY MATCHED
600 X 600 MM

OM RUDRA METATECH PVT. LTD.

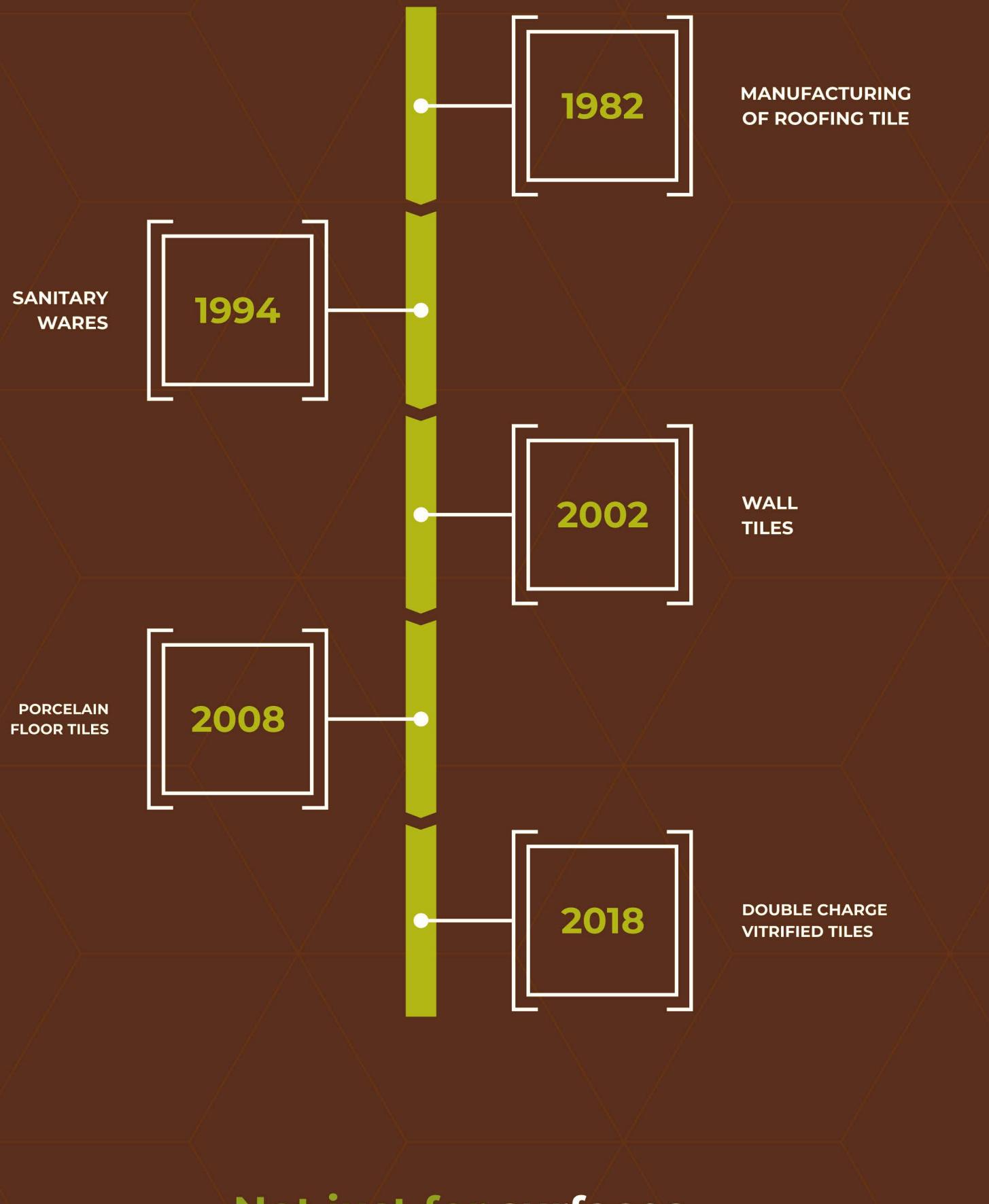
All Kind Of Brass Hardware Product

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DOUBLE
CHARGE
VITRIFIED TILES

MILESTONE



KDM is one of the most rapidly expanding tile manufacturer with 3 group of manufacturing company in Morbi (Ceramic City of India) with daily production capacity of 3.4Lac square foot in floor tiles & wall tiles segment. Over the years, KDM has worked diligently for presenting tiles that are both aesthetically pleasing and technically sound. For achieving a swift and agile production process, KDM has built a solid framework which ensures an uninterrupted flow of high-quality ceramic tiles. Hence, when the question arises of quality, you need not worry as we have got you covered.





**DESIGN YOUR
SPACE WITH US.**

By the inclusion of a reliable and genuine supply of raw materials and that too infused with KDM's state of the art standards and superior craftsmanship, gives birth to a truly unmatched Double Charged collection.

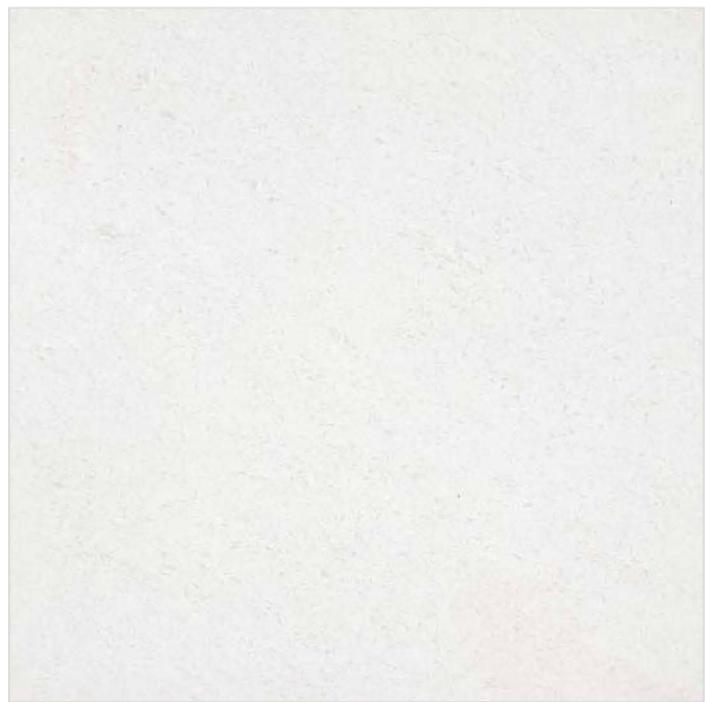


Made especially to withstand the continuous heavy traffic and the wear and tear experienced there, these will prove the ablest alternative for such areas. Unlike their GVT competitors, these can be laid in homes, malls, hotels, schools and pretty much every space that undergo heavy foot stomp. Offering both visual appeal and dimensional strength, these function successfully over the GVT variants.

**DOUBLE
CHARGE**
VITRIFIED TILES | **600x
600mm**

Quality. Concept. Creation, these three words are what defines our specially curated Double Charged collection. In the current times, Double Charged tiles are the most sought-after selections due to their ability to withstand heavy traffic and low maintenance features over other varieties of tiles. What sets us apart from the others is our innovative take on to our manufacturing methods; meaning, we only employ the best raw materials, technology and designs. The result is a functional and aesthetically novel product that complements your surroundings post their application.

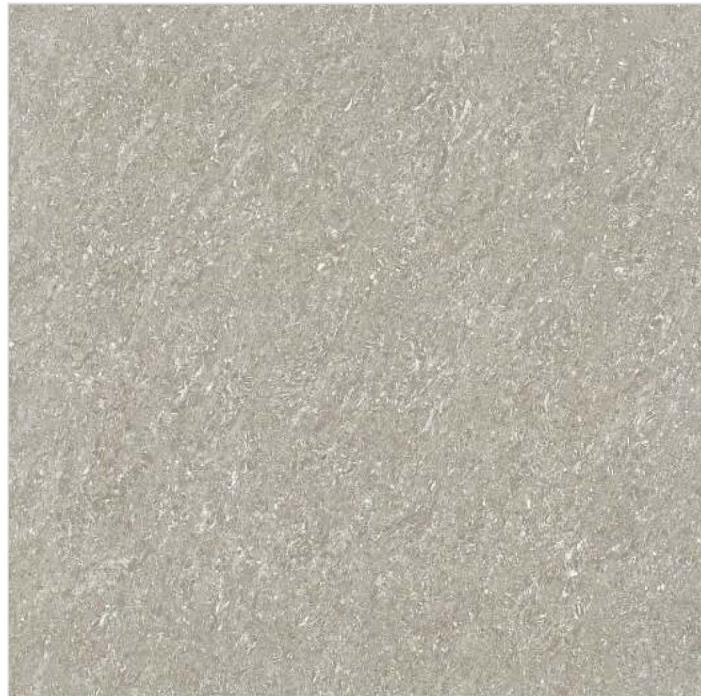




Galaxy White



Galaxy Marble



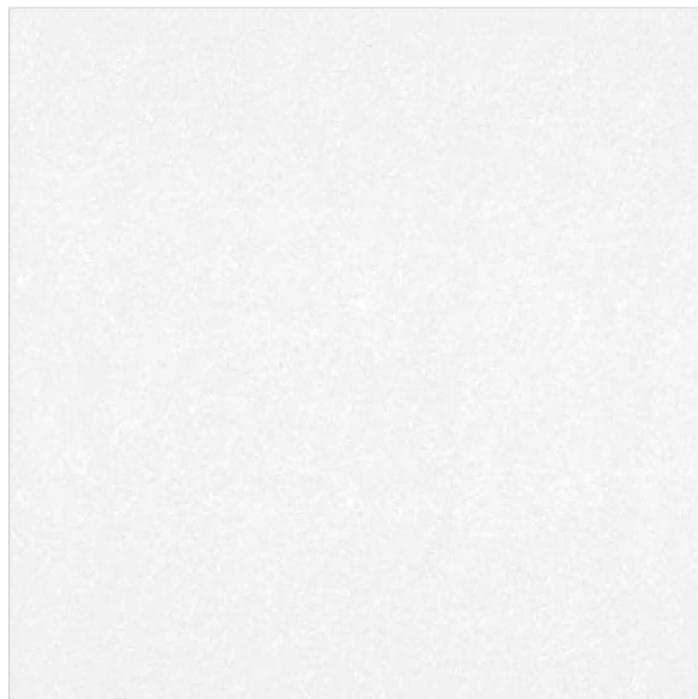
Galaxy Natural

600x
600mm

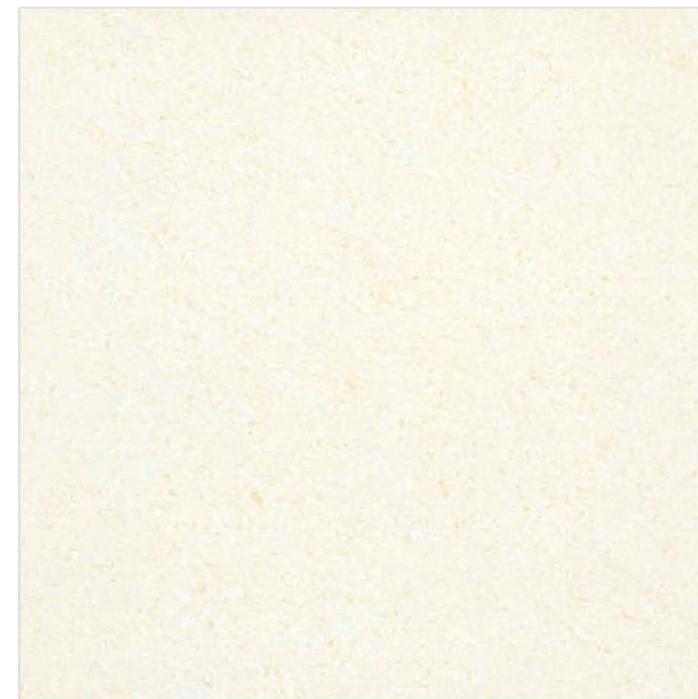


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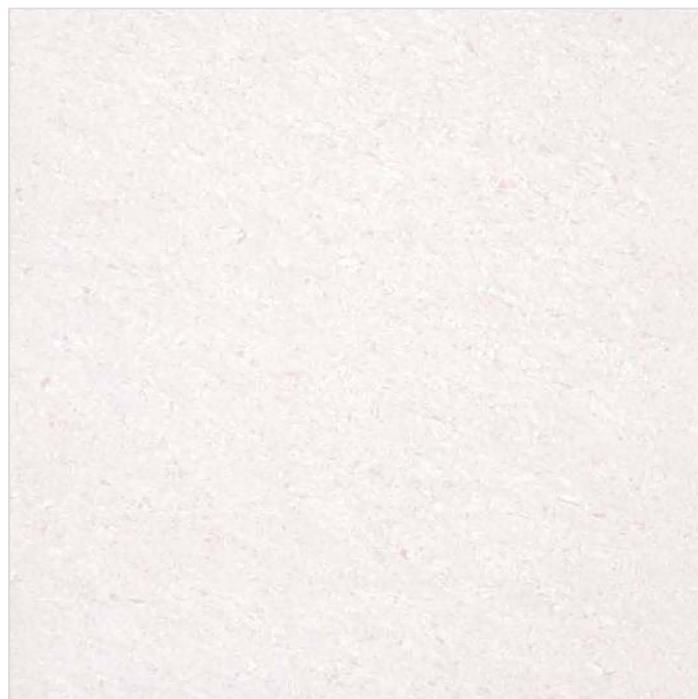
Melody
SERIES



Melody White



Melody Yellow



Melody Pink



Melody Aqua

600x
600mm

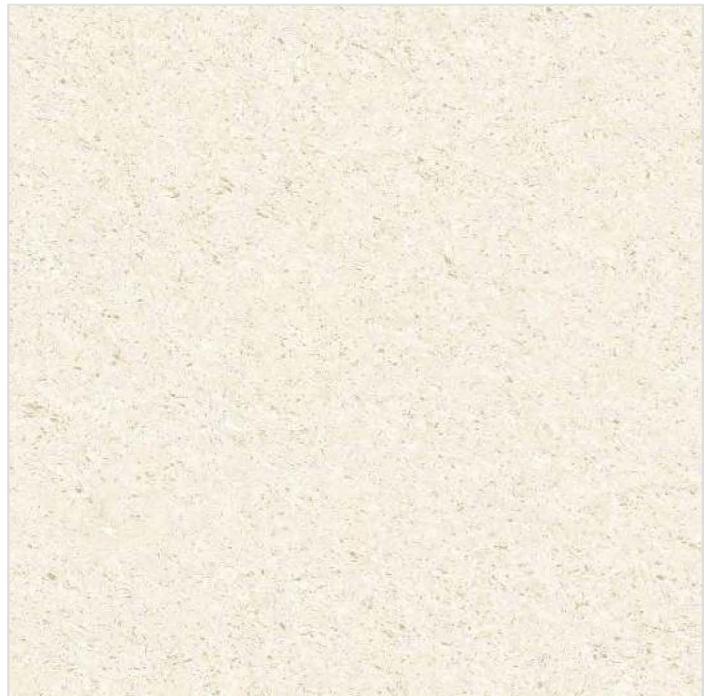


**DOUBLE
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VITRIFIED TILES

Melody
SERIES

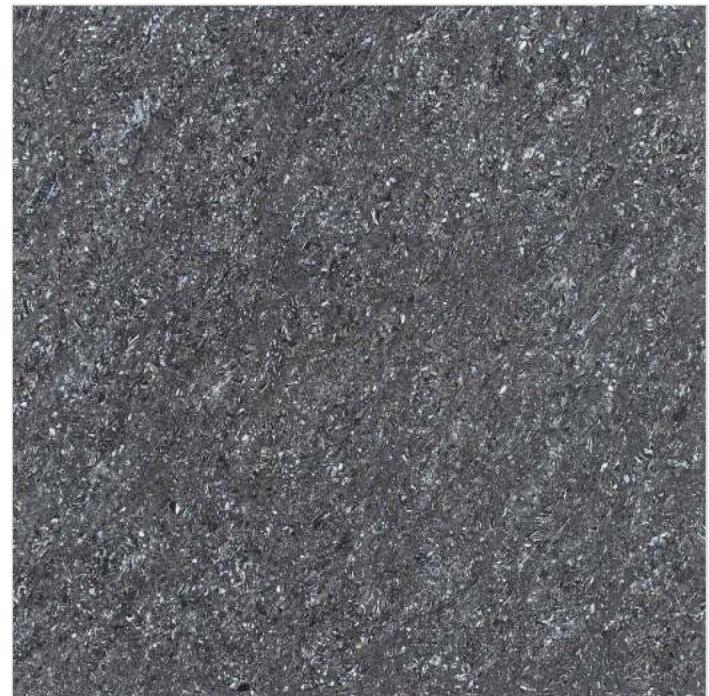


Melody Beige



Melody Silk

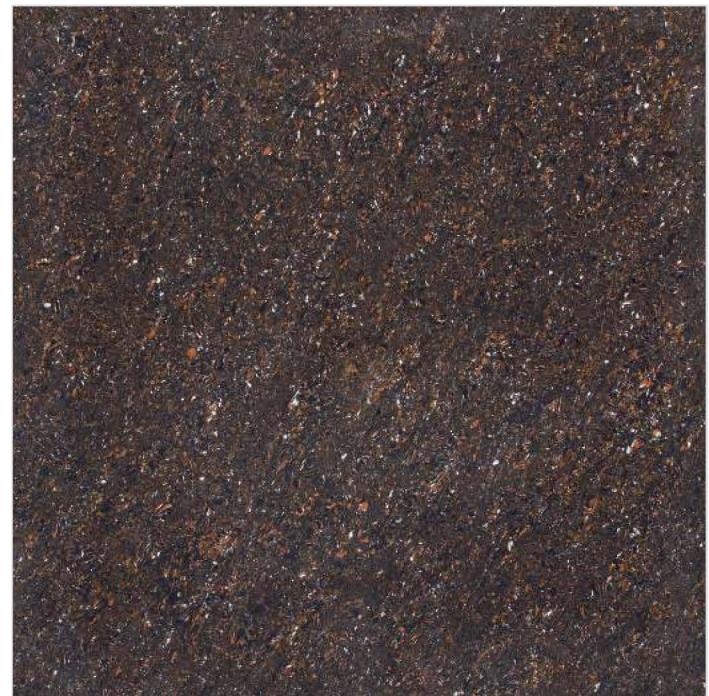
**DOUBLE
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VITRIFIED TILES



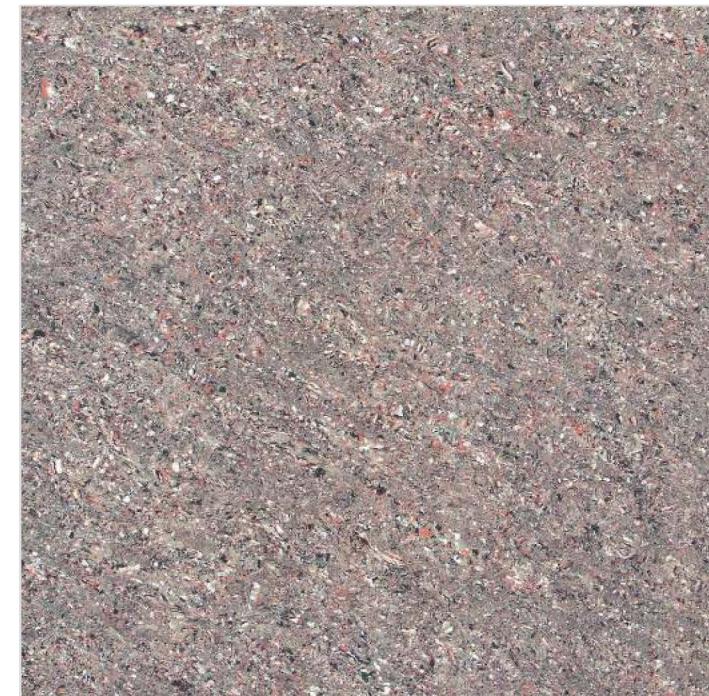
Melody Black



Melody Ash



Melody Brown



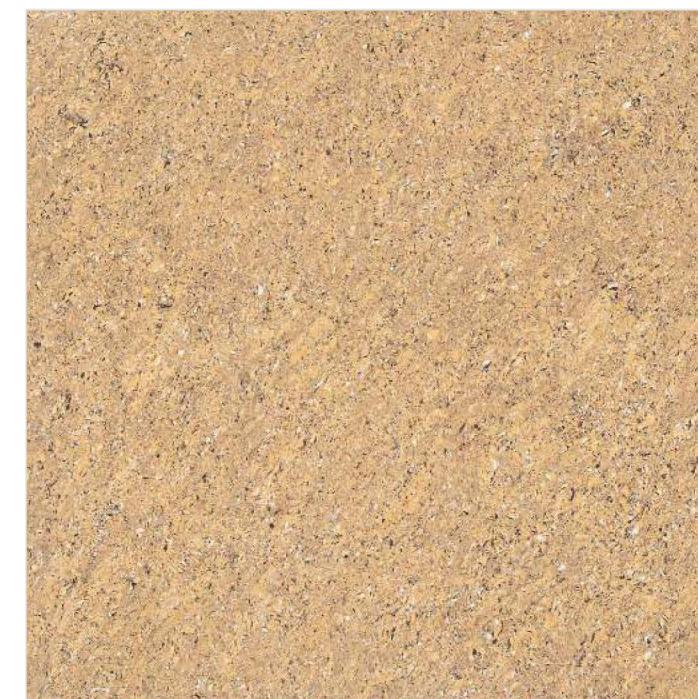
Melody Elite

**DOUBLE
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VITRIFIED TILES

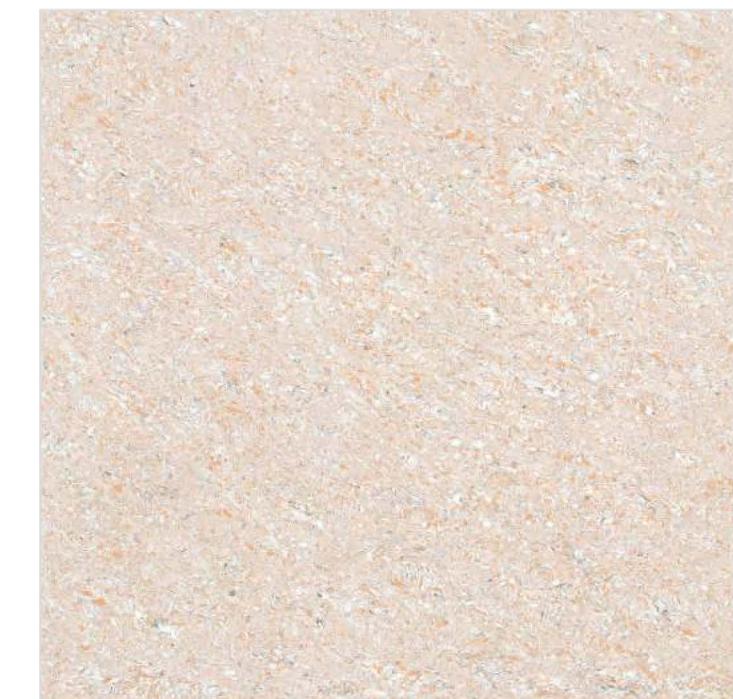
Melody
SERIES



600x
600mm



Melody Almond



Melody Bronze



Melody Green

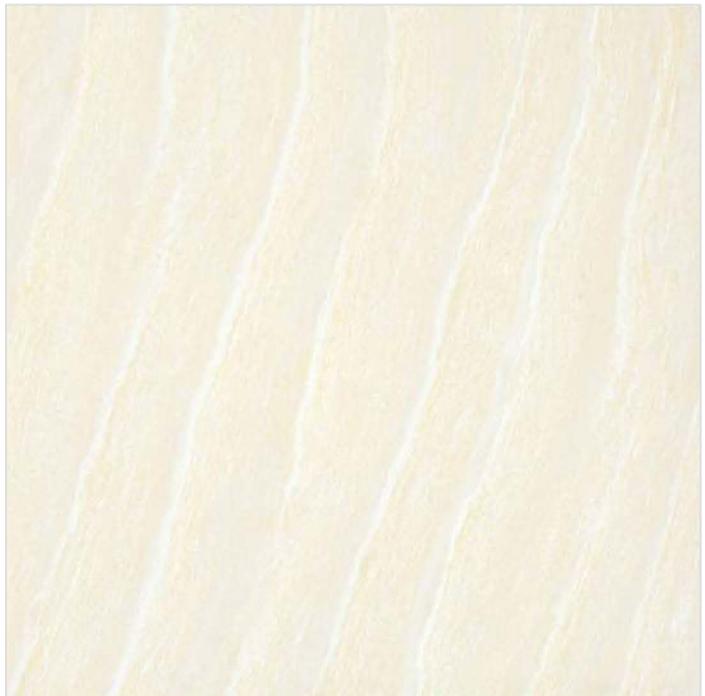
KDM
Styling Your Dior

**DOUBLE
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VITRIFIED TILES

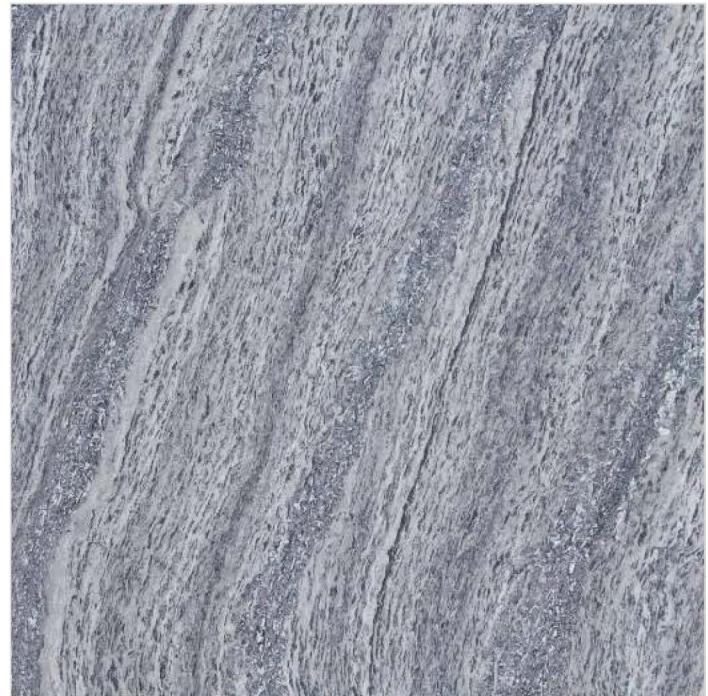
AMAZON
SERIES



Amazon White



Amazon Crema



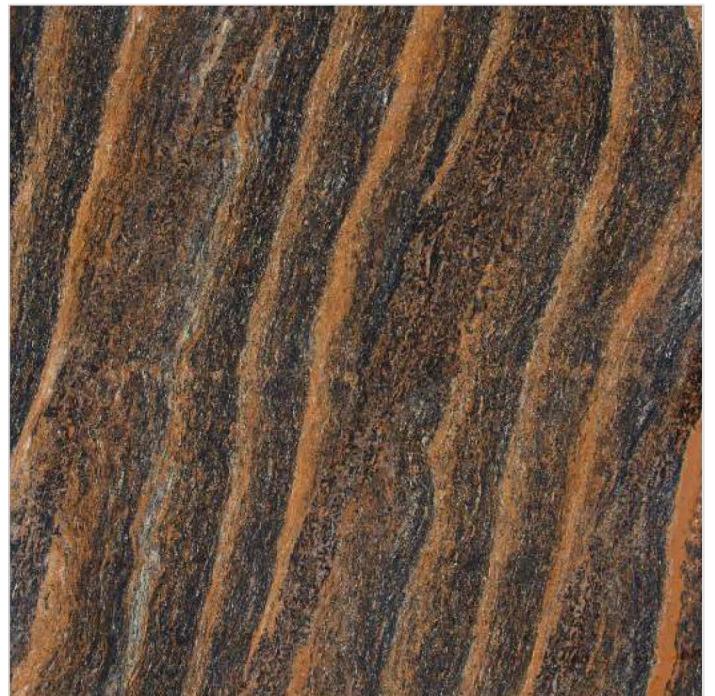
Amazon Slate

**600x
600mm**

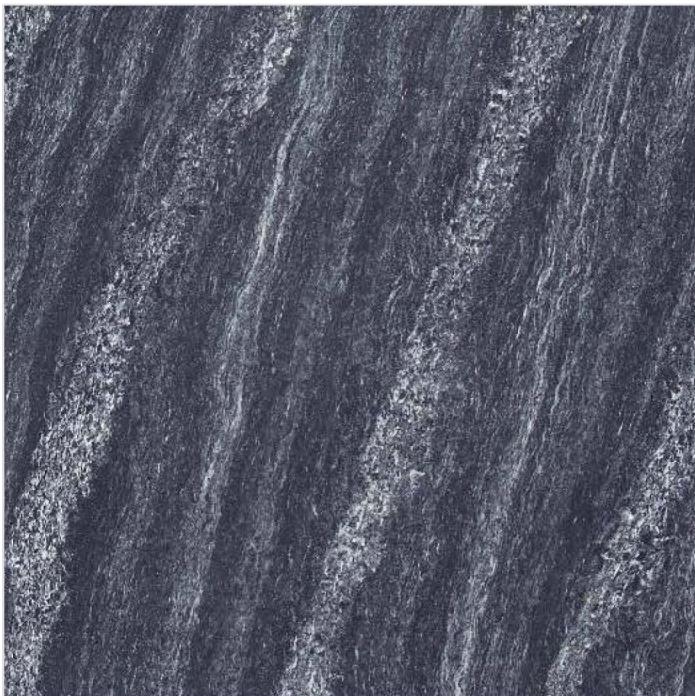


**DOUBLE
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VITRIFIED TILES

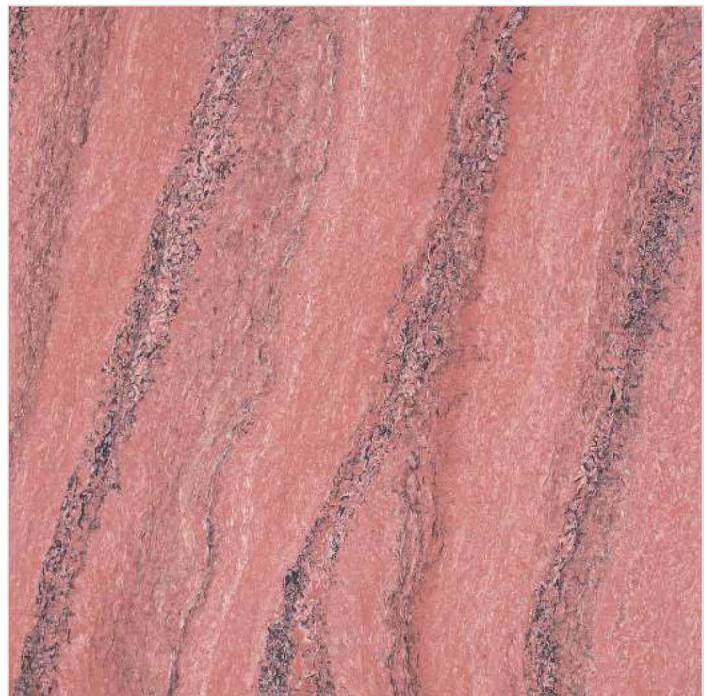
AMAZON
SERIES



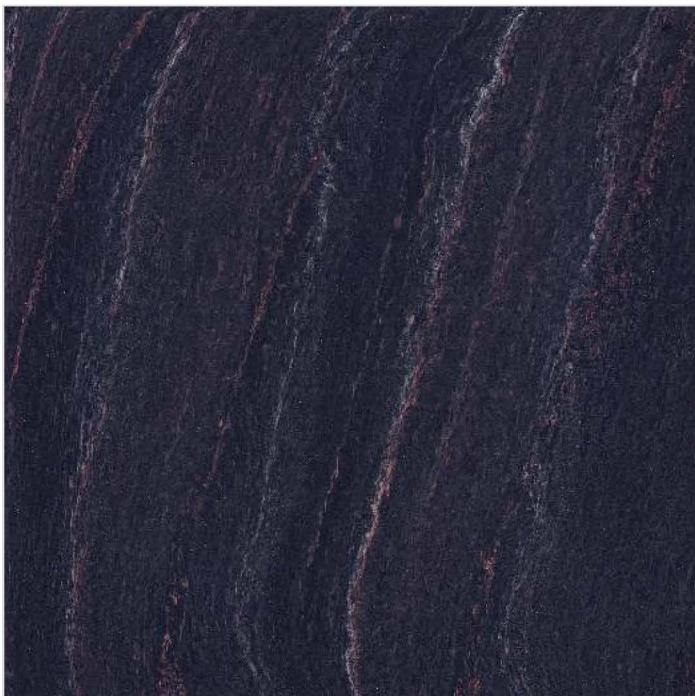
Amazon Brown



Amazon Black



Amazon Ruby Red



Amazon Charcoal

**600x
600mm**

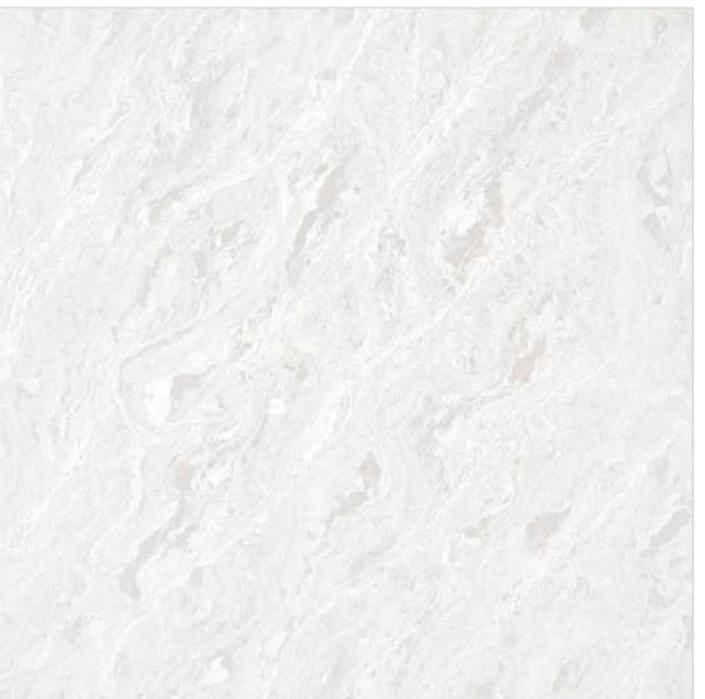


**DOUBLE
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VITRIFIED TILES

DELTA
SERIES



Delta Crema



Delta White

600x
600mm



Delta Brown



Delta Black





LAYING INSTRUCTION

- Prepare base mortar with cement and sand in the ratio 1:4.
- Set the levels for floor (i.e. dead level or slope as specified by the Architect / Contractor).
- Prepare cement slurry i.e. mixture of cement and water to form a thick paste and spread it on the leveled base mortar.
- Wet the back side of the tile with water. Complete immersion of water is not required.
- If tiles are square or rectangular in shape, set the right angles for the area and place the first tile along the right angle lines and place it on base mortar. Tap gently only with a rubber or wooden mallet to obtain perfect levels.
- Clean the surface of the tile with clean water immediately after laying with wet sponge. Ensure the base mortar cement which squeezes through the joints does not settle on the tile. Also ensure that the water used is not hard to brackish.
- Do not use the area laid for at least 24 hours.
- Fill in the joints with pointing material which is a mixture of white cement and desired color pigment. For higher quality of finishes, You could use, if required, a polymer based cementitious tiling joint filler like Roffe rainbow. To get the desired color/shade, mix the same with water to form a smooth paste which should be applied to the joints, preferably with the use of rubber squeeze or rubber sheet. Do not apply the pointing material all over the surface.
- Allow pointing material to set for 15 minutes and then clean the surface of the tile with a clean wet sponge, removing the excess pigment on the tile surface.
- Wash the surface with soap water or mild detergent to obtain a clean surface and wipe i.t

CHARACTERISTIC

DIMENSION & SURFACE QUALITY	INTERNATIONAL SPECIFICATIONS ISO 13006/EN 176 GROUP & IS 15622 : 2006	OUR VALUE	METHOD OF TESTING
Deviation In Length & Width	± 0.6%	± 0.1%	ISO 10545 Pt2
Deviation In Thickness	± 5%	± 3.0%	ISO 10545 Pt2
Straightness of Sides	± 0.5%	± 0.1%	ISO 10545 Pt2
Rectangularity	± 0.6%	± 0.2%	ISO 10545 Pt2
Surface Flatness	± 0.50%	± 0.2%	ISO 10545 Pt2
Glossiness	gloss meter	min 90% Reflection	ISO 10545 Pt2
PHYSICAL & THERMAL PROPERTIES			
Water Absorption	≤ 0.5%	<0.05%	ISO 10545 Pt3
Moh's Hardnes	>6	8	EN 101
Flexural Strength (Mor)	>35N/mm ²	≥ 46 N/mm ²	ISO 10545 Pt4
Surface Abrasion Resistance	<175/mm ²	< 145 mm ²	ISO 10545 Pt6
Skid Resistance	>0.4	> 0.4	ISO 10545 Pt17
Breaking Strenght	1113N	2800 N	ISO 10545 Pt14
Density (g/cc)	>2	> 2.4	DIN 51082
Frost Resistance	Frost Proof	Frost Proof	ISO 10545 Pt12
Thermal Shock Resistance	No Damage	No Damage	ISO 10545 Pt9
Thermal Expansion	<9 x 10 ⁽⁻⁶⁾	< 6 x10 ⁽⁻⁶⁾	ISO 10545 Pt8
Moisture Expansion	Nil	Nil	ISO 10545 Pt10
CHEMICAL PROPERTIES			
Chemical Resistance	No Damage	No Damage	ISO 10545 Pt13
Colour Resistance	No Damage	No Damage	DIN 51094
Stain Resistance	Resistant	Resistant	ISO 10545 Pt14

PACKING DETAILS

TITLE SIZE	600x600mm	800x800mm
Tiles Thickness	8.2 mm	9.3 mm
Tiles / Box	4	3
Sq.Mts / Box	1.44	1.92
Packaging	Corrugated Box	Corrugated Box
Boxes / Pallet	44	32
Sq. Mts. / Pallet	63.36	61.44
Pallet / Container	23	22
Boxes / Container	1012	704
Sq. Mts. / Container	1457.28	1351.63
Total Weight with Pallet	28 Ton	28 Ton

We reserves the right to delet & amend either totally or partially, any of the colors, shape, sizes references and other technical specification contained on this catalogue at anytime. The colors shown of tiles in this catalogue are purely illustrative and limited to printing process. Please refer actual sample before final selection. The details of sizes, colors, references should be verified for typographical errors. All complaints need to be reported within 10 days of purchase. Always follow instruction to avoid complaint due to bad masonry.