

monza
GRANITO



PEARL
FINISH
600x1200mm
GLAZED VITRIFIED TILES

STORY

It has been our pleasure to serve as one of Morbi's renowned tile companies. Monza is an ISO 9001:2008 & CE-certified company. For decades we have been procuring raw materials in Gujarat's Morbi region, the ceramic hub of India.

Our expertise dwells in manufacturing, plant maintenance, quality production, and marketing of ceramic tiles. Deep understanding and knowledge of advanced technology from Italian ceramic

machinery pioneers has enabled Monza to produce top-class commodities. Several lab tests are responsible for the unquestionable quality and fabulous finishing of each Monza tile.

However, the Calibro Planar machine imported from Italy is no less than magic by monitoring the dimensions and thickness of tiles. The sincerest efforts of our employees and team members are something that keeps us going smooth and growing.

**A GROUP
COMPANY OF**



ARISTOCRACY AND ELEGANCE, FROM MATTER TO DESIGN



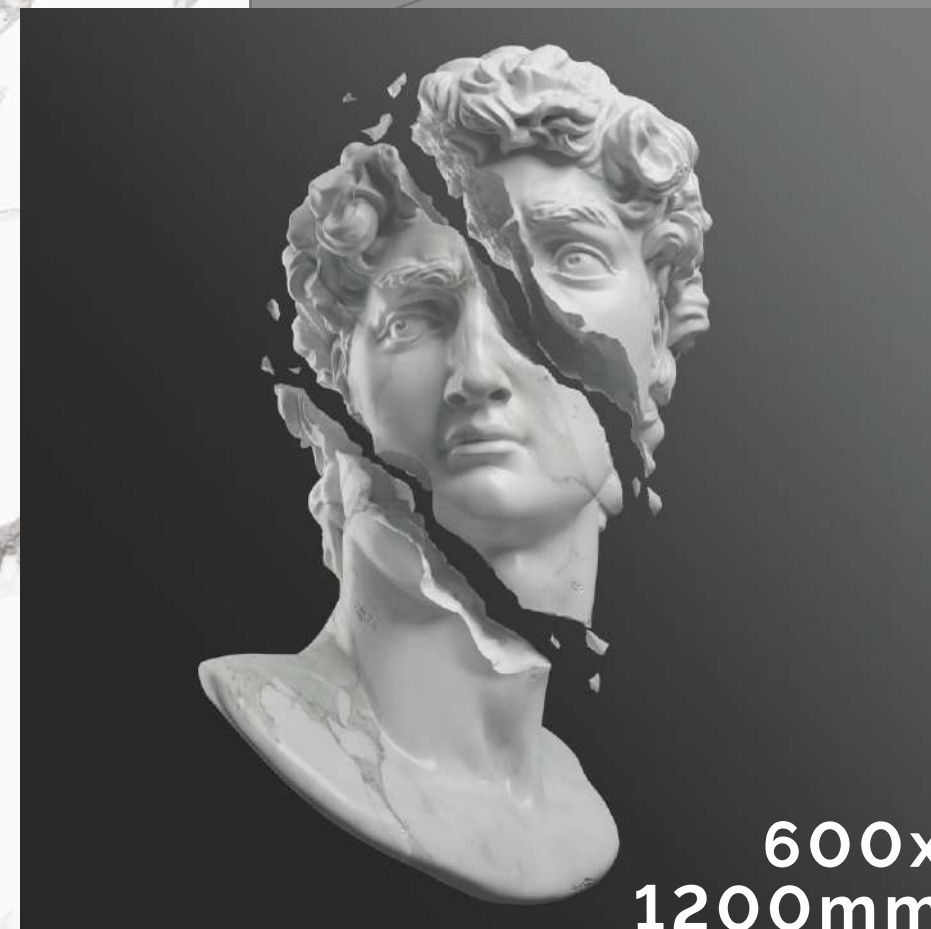
Diving deep into the sea of technology and fineness we bring you the Pearl Surface to adorn your spaces with the timeless texture and hues that communicate an important past while adopting a versatile, contemporary language, ensuring perfect coexistence between aesthetics and design performance with its unique subdued finish that charms the beholder.

PEARL
FINISH



SIZE

An anthem to design freedom, the size helps in revealing the uniformity of the surface that accentuates the shading with compositional modularity for versatile spaces.



GVT

ADVANTAGES

Rich in details, these tiles offer instinctive elegance and high-performance advantages that are a perfect blend of art and the latest technology in world-class designs and longevity.



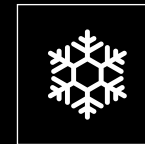
EASY
INSTALLATION



EASY
MAINTENANCE



EASY
CLEANING



FROST
RESISTANCE



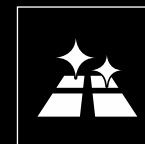
RESISTANCE
TO ACIDS AND
BASES



STAIN
RESISTANCE



RESISTANT
TO THERMAL
SHOCK



HYGIENIC
SURFACE



FIRE
RESISTANCE



WATER
RESISTANCE

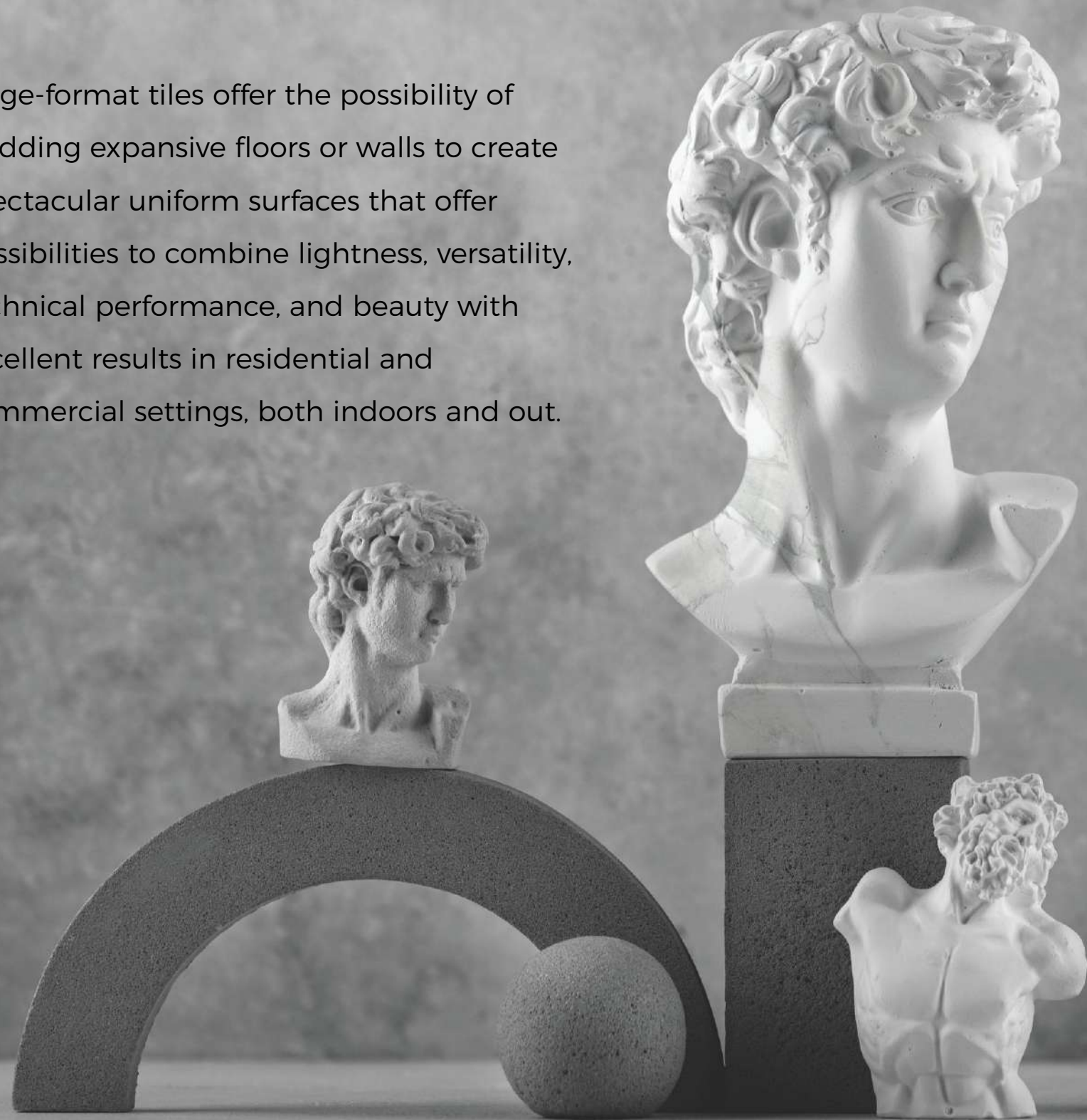


HIGH
DURABILITY

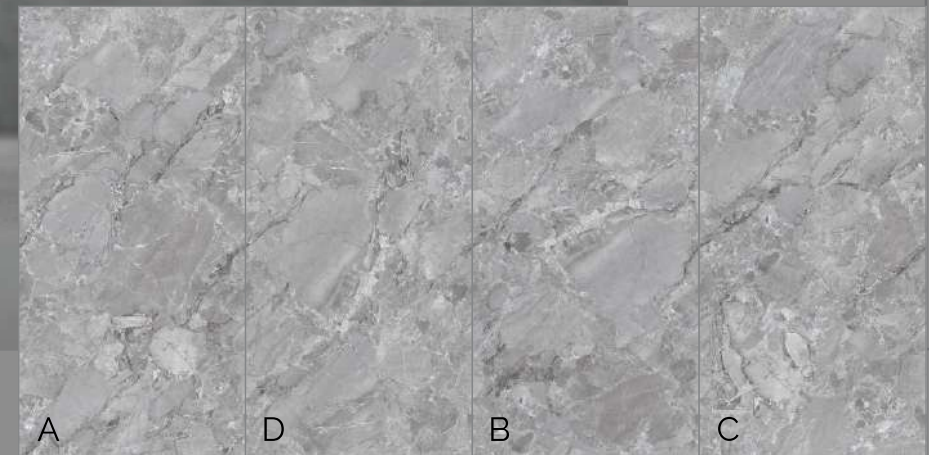


ANTI SLIP
SURFACE

Large-format tiles offer the possibility of cladding expansive floors or walls to create spectacular uniform surfaces that offer possibilities to combine lightness, versatility, technical performance, and beauty with excellent results in residential and commercial settings, both indoors and out.



ENDLESS POSSIBILITIES FOR ARCHITECTURAL PERFECTION



APPLICATION

Discover the contemporary and metropolitan appeal that best suit your design needs without sacrificing the character and functionality of your spaces.



RESIDENTIAL SPACES



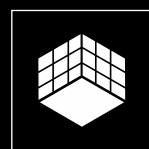
COMMERCIAL BUILDINGS



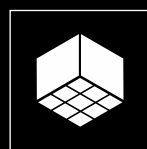
AIRPORT TERMINALS



SPA CENTRES



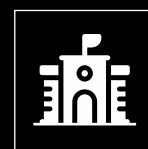
WALL TILE



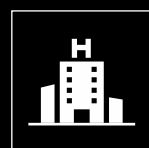
FLOOR TILE



INDUSTRIAL



SCHOOLS



HOTELS



OFFICES



SHOPS



BATHROOM





Preview of endless fontana bianco

monza
GRANITO



FONTANA



ENDLESS
FONTANA BIANCO



SIZE
**600x
1200mm**

FINISH
**PEARL
FINISH**

RANDOM - 04





Preview of endless fontana silver

monza
GRANITO



FONTANA



ENDLESS
FONTANA SILVER



SIZE
**600x
1200mm**

FINISH
**PEARL
FINISH**

RANDOM - 04





Preview of endless fontana nero

monza
GRANITO



FONTANA



ENDLESS
FONTANA NERO



SIZE
600x
1200mm



FINISH
PEARL
FINISH

RANDOM - 04





Preview of Endless Fontana Crema

monza
GRANITO



FONTANA



ENDLESS
FONTANA CREMA



SIZE
**600x
1200mm**

FINISH
**PEARL
FINISH**

RANDOM - 04





Preview of endless fontana choco

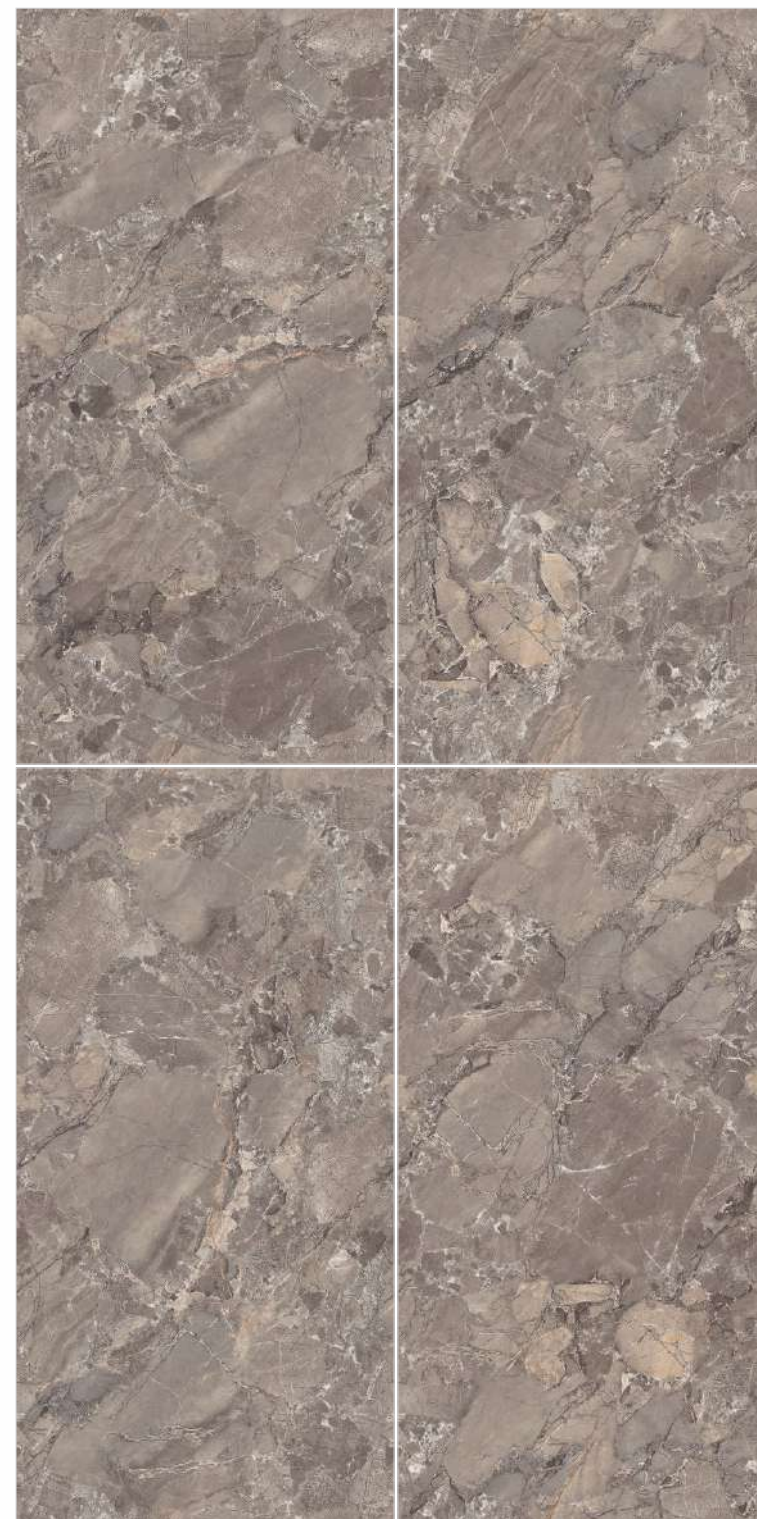
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FONTANA



ENDLESS
FONTANA CHOCO



SIZE
600x
1200mm

FINISH
PEARL
FINISH

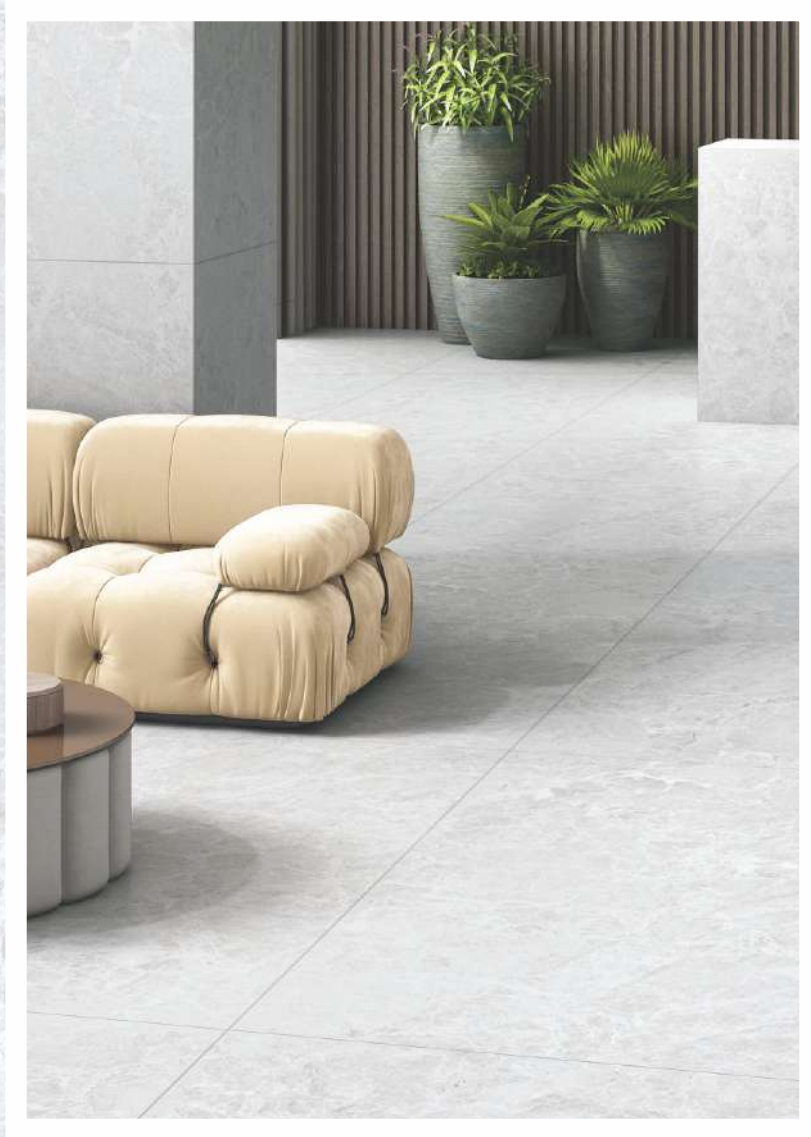
RANDOM - 04





Preview of endless midas bianco

monza
GRANITO



MIDAS



ENDLESS
MIDAS BIANCO



SIZE
**600x
1200mm**

FINISH
**PEARL
FINISH**

RANDOM - 04





Preview of endless midas grey

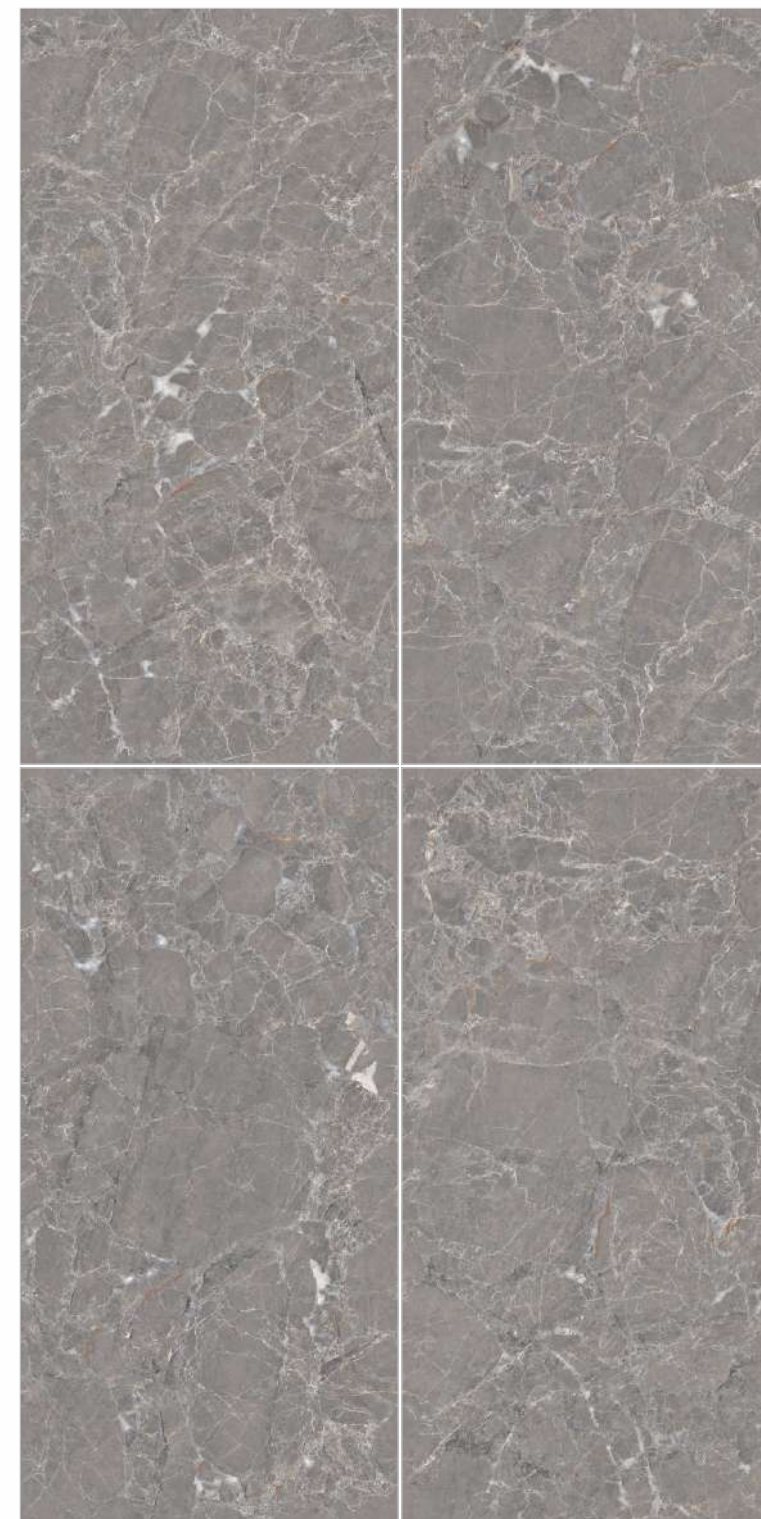
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MIDAS



ENDLESS
MIDAS GREY



SIZE
600x
1200mm

FINISH
PEARL
FINISH

RANDOM - 04





Preview of endless midas beige

monza
GRANITO



MIDAS



ENDLESS
MIDAS BEIGE



SIZE
**600x
1200mm**

FINISH
**PEARL
FINISH**

RANDOM - 04





Preview of argenta bianco

monza
GRANITO



ARGENTA



**ARGENTA
BIANCO**



SIZE
**600x
1200mm**

FINISH
**PEARL
FINISH**

RANDOM - 04





Preview of argenta rust

monza
GRANITO



ARGENTA



ARGENTA
RUST



SIZE
600x
1200mm

FINISH
PEARL
FINISH

RANDOM - 04





Preview of argenta grey

monza
GRANITO



ARGENTA



ARGENTA
GREY



SIZE
600x
1200mm

FINISH
PEARL
FINISH

RANDOM - 04





Preview of argenta crema

monza
GRANITO



ARGENTA



**ARGENTA
CREMA**



SIZE
**600x
1200mm**

FINISH
**PEARL
FINISH**

RANDOM - 04





Preview of argenta gold

monza
GRANITO



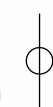
ARGENTA



ARGENTA
GOLD



SIZE
600x
1200mm



FINISH
PEARL
FINISH

RANDOM - 04





Preview of essence crema

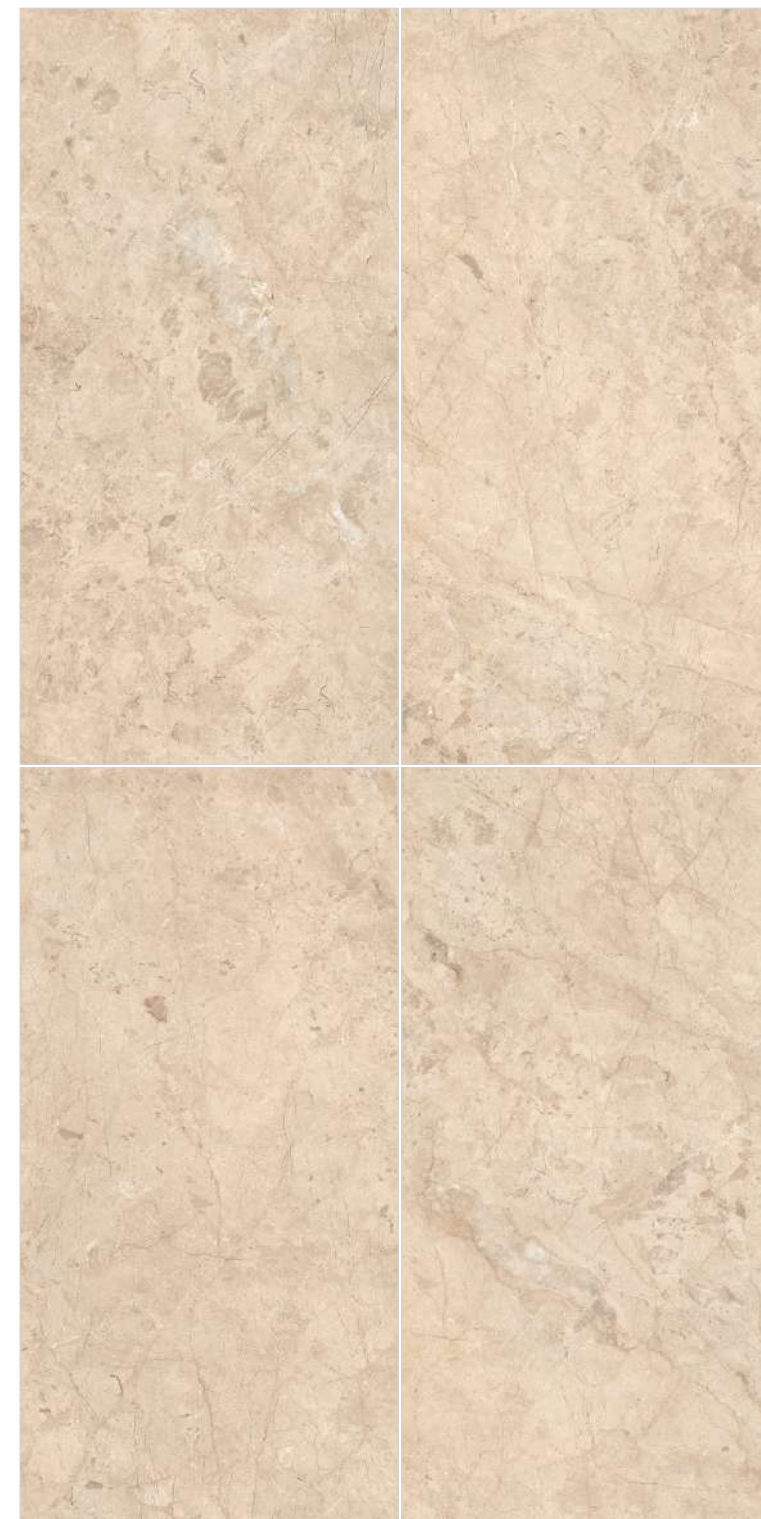
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ESSENCE



ESSENCE
CREMA



SIZE
**600x
1200mm**

FINISH
PEARL
FINISH

RANDOM - 08





Preview of limestone light & limestone dark

monza
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LIMESTONE



LIMESTONE
LIGHT



SIZE
**600x
1200mm**

FINISH
○ **PEARL
FINISH**

RANDOM - 03





Preview of limestone dark

monza
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LIMESTONE



**LIMESTONE
DARK**



SIZE
**600x
1200mm**

FINISH
**PEARL
FINISH**

RANDOM - 03





Preview of pulpis bianco

monza
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PULPIS



PULPIS
BIANCO



SIZE
**600x
1200mm**

FINISH
**PEARL
FINISH**

RANDOM - 04





Preview of pupils beige

monza
GRANITO



PULPIS



**PUPILS
BEIGE**



SIZE
**600x
1200mm**



FINISH
**PEARL
FINISH**

RANDOM - 04





Preview of spider beige

monza
GRANITO



SPIDER



**SPIDER
BEIGE**



SIZE
**600x
1200mm**

FINISH
○ **PEARL
FINISH**

RANDOM - 04





Preview of statuario classic

monza
GRANITO



STATUARIO



**STATUARIO
CLASSIC**



SIZE
**600x
1200mm**

FINISH
**PEARL
FINISH**

RANDOM - 04





Preview of statuario white

monza
GRANITO



STATUARIO



**STATUARIO
WHITE**



SIZE
**600x
1200mm**

FINISH
○ **PEARL
FINISH**

RANDOM - 07



TECHNICAL SPECIFICATION

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN14411 GROUP BIA	MEAN VALUE OF MONZA PGVT	MEAN VALUE OF MONZA GVT	TEST METHOD
REGULATORY PROPERTIES				
Deviation in length & width	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Deviation in thickness	±5.0 %	±4.0 %	±4.0 %	ISO-10545-2
Straightness in side	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Rectangularity	±0.6 %	±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
SURFACE MECHANICAL 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 PROPERTIES				
Modulus of rupture	Min. 35 N/mm ²	Min. 35 N/mm ²	Min. 35 N/mm ²	ISO-10545-4
Breaking strength	Min. 1300 N	Min. 1700 N	Min. 1700 N	ISO-10545-4
Impact resistance	As per mfg.	Min. 0.55	Min. 0.55	ISO-10545-5
SURFACE MECHANICAL PROPERTIES				
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
THERMO HYGROMETRIC PROPERTIES				
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 ⁻⁶	Max. 6.5 x 10 ⁻⁶	ISO-10545-8
Crazing resistance	As per mfg	Min. 10 Cycle	Min. 10 Cycle	ISO-10545-11
CHEMICAL PROPERTIES				
Chemical 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	> 0.40	> 0.40	ISO-10545-17
Fire resistance	As per mfg	Fireproof	Fireproof	N. A.
Lead & Cadmium given off by glazed tiles	As per mfg	Does not yield Pb & Cd	Does not yield Pb & Cd	ISO-10545-15

PACKING DETAIL

Size	Thickness (approx.)	Pieces / Box	Area / Box	Wt./Box (approx.)
600x1200mm	9 mm	2 pcs.	1.44 sq. mtr.	29 kgs.

TILES LAYING INSTRUCTIONS

- 01 Plaster the surface of the floor to be tiled smooth and complete the plastering and curing at least two hour prior to tilling.
- 02 Before fixing MONZA GVT, lay them out in desired pattern and make sure that they give acceptable blend of colour. Please not that certain amount of shade variation is inherent in the manufacture of a fully vitrified ceramic tile. THE COMPANY WILL BEAR NO LIABILITY AFTER THE TILES ARE FIXED.
- 03 For fixing MONZA GVT, we recommend the use of the tile fixing adhesive for best result. Also follow the tile fixing instructions provided along with adhesives.
- 04 For fixing MONZA GVT on the floor using sand and cement follow the instructions given bellow:
 - Use cement and sand mortar in the ratio of 1:4 add some water to create a consistent paste.
 - Once the mixing has been completed do not add any further water and the same within one hour.
 - Apply a 20-30mm layer of bedding material over an area of 1 square meter at a time on the surface of the area. Apply a fine slurry to the back of the tile to ensure proper and dull bedding. Press gently for even adherence at the back of the tile. DO NOT USE IRON HAMMER OR SOME HEAVY MATERIAL TO PRESS THE TILES.
- 05 For fixing MONZA GVT on dado, we recommend the use of adhesive. Please follow the manufacture's instructions for the same. We do not recommend the use of sand and cement for fixing on Dado.
- 06 Mark and lay out the tiles from the center of the area to be tiles so that cut tiles. If any will be on the outer edges towards the walls.
- 07 The work size which we try to maintain for better technical performance is 600x1200mm & 195x1200mm on average. It is advisable to maintain a gap of 1mm to 2mm between every two tiles to allow for possible expansion as per BIS/EN tolerance norms. This would give the coverage area as mentioned in the cartoon.
- 08 Complete the tile laying process by pressing the center of the MONZA GVT firmly into place along the walls/floors.
- 09 Allow 3-4 days for bed curing. After this period fill the joints with grouts.
- 10 Fifteen minutes after finishing the grouting process, wipe off excess grout with a damp sponge and polish the tiles with a soft and dry cloth for a clean surface. The tiles can also be cleaned by mild acid (However Hydrofluoric Acid and its derivatives should not be used)
- 11 Please note that the company does not accept any liability in case of problems arising out of non-adherence to these fixing instructions.



MONZA GRANITO PVT. LTD.

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