

BOUNDLESS  
GRACE OF  
MARBLES →

600x1200mm | GVT



# STORY →

A GROUP COMPANY OF



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.

# NOTABLE TRAITS OF MARBLE →



**CONSISTENT  
COLORS AND  
VEINING**



**MAINTAINS  
ITS BEAUTY  
OVER TIME**



**RESISTANT TO  
ACIDS AND  
DETERGENTS**



**WEAR  
RESISTANT TO  
FOOT TRAFFIC**



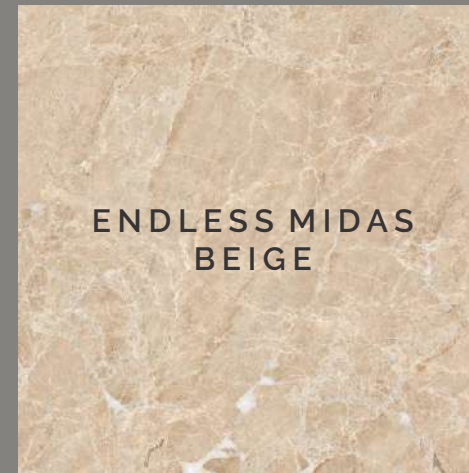
**HIGHLY  
DURABLE  
BODY**



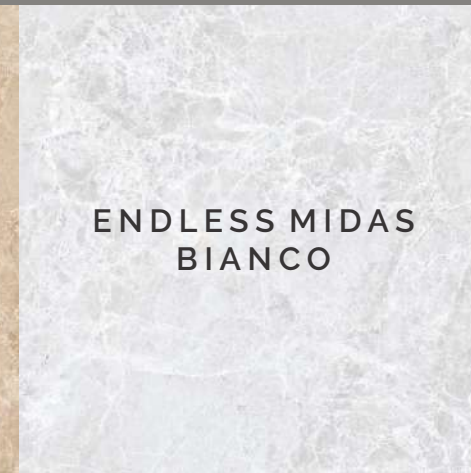
**EASY TO  
INSTALL  
AND DRILL**

# OVERVIEW →

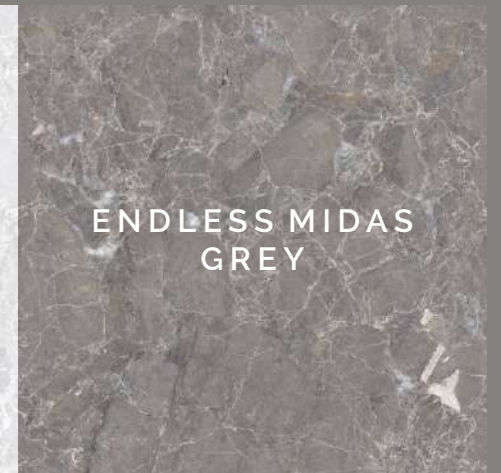
M I D A S



ENDLESS MIDAS  
BEIGE



ENDLESS MIDAS  
BIANCO



ENDLESS MIDAS  
GREY

F O N T A N A



ENDLESS FONTANA  
CREMA



ENDLESS FONTANA  
CHOCO



ENDLESS FONTANA  
BIANCO



ENDLESS FONTANA  
SILVER



ENDLESS FONTANA  
NERO

P E T R I S



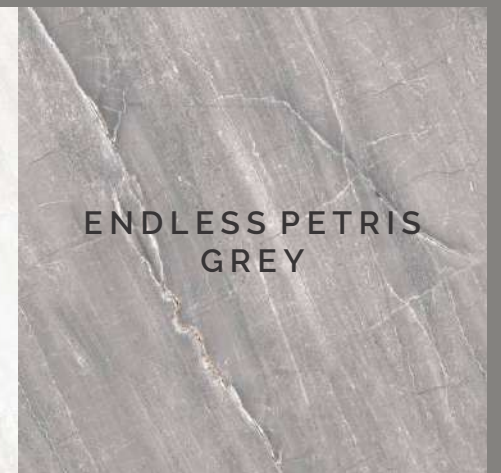
ENDLESS PETRIS  
CREMA



ENDLESS PETRIS  
GOLD



ENDLESS PETRIS  
BIANCO



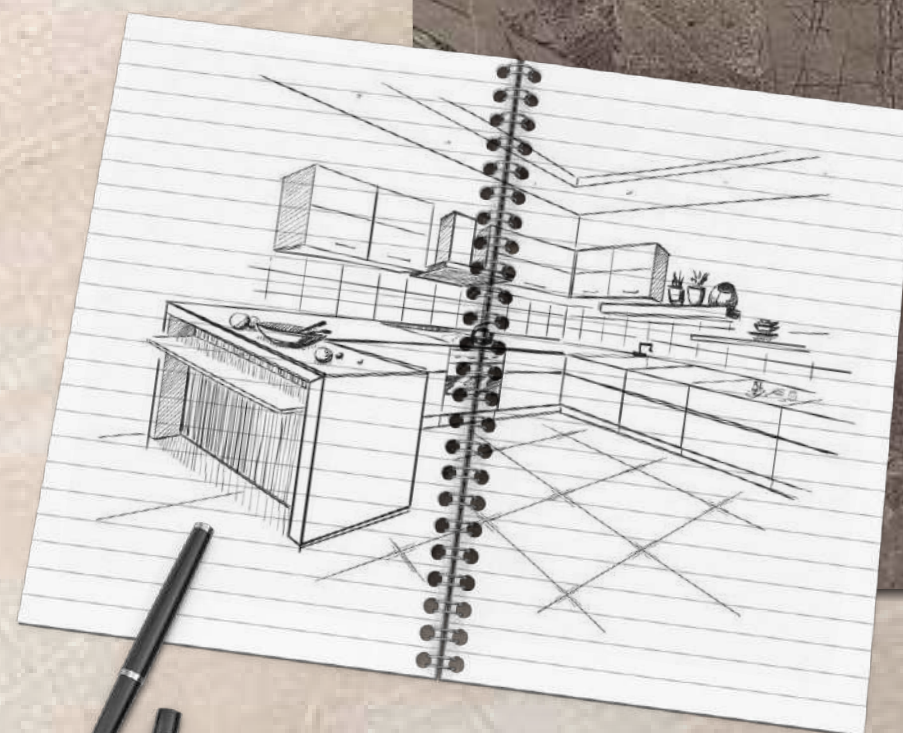
ENDLESS PETRIS  
GREY

600x1200mm  
GLOSSY FINISH

# APPLICATIONS →

- RESIDENTIAL
- CORPORATE OFFICES
- PUBLIC PLACES
- HOTELS & RESTAURANTS
- MALLS & SHOPS
- SHOWROOMS
- HEAVY TRAFFIC AREA

The application of marble-inspired GVT is extensive due to the premium quality it encompasses. The tiles can be installed in many spaces including residential spaces, public spaces, showrooms, heavy traffic areas, and a lot more.





Preview of endless midas beige 

MIDAS | FONTANA | PETRIS



# ENDLESS MIDAS BEIGE

SIZE  
600x  
1200mm

FINISH  
GLOSSY  
FINISH

RANDOM  
04





Preview of endless midas bianco 🔍



MIDAS | FONTANA | PETRIS



# ENDLESS MIDAS BIANCO


SIZE  
600x  
1200mm

FINISH  
GLOSSY  
FINISH

RANDOM  
04





Preview of endless midas grey 

MIDAS | FONTANA | PETRIS

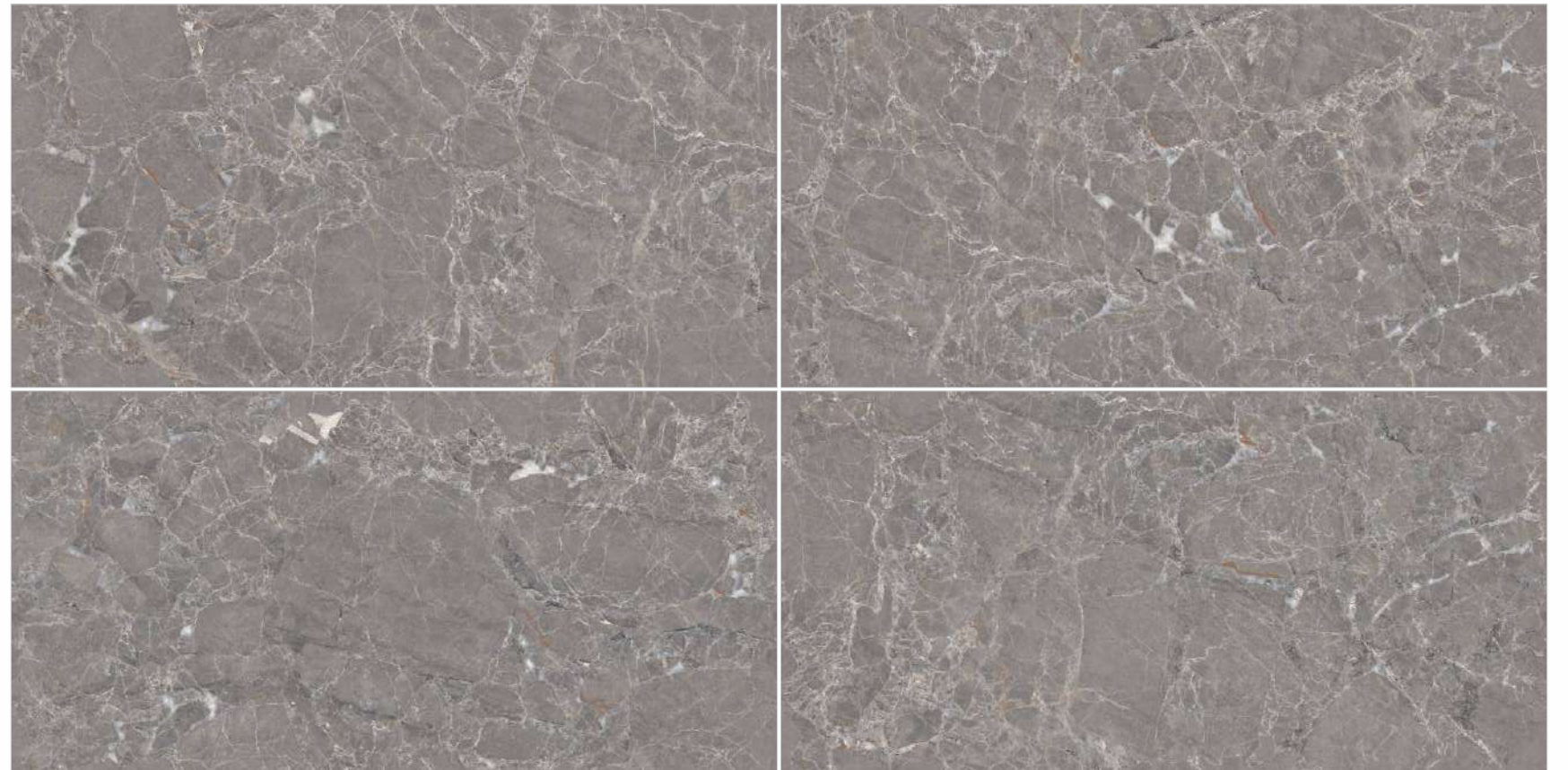


# ENDLESS MIDAS GREY

SIZE  
600x  
1200mm

FINISH  
GLOSSY  
FINISH

RANDOM  
04





Preview of endless fontana crema 🔍

MIDAS | FONTANA | PETRIS



# ENDLESS FONTANA CREMA

SIZE  
600x  
1200mm

FINISH  
GLOSSY  
FINISH

RANDOM  
04





Preview of endless fontana choco 

MIDAS | FONTANA | PETRIS



# ENDLESS FONTANA CHOCO


SIZE  
600x  
1200mm

FINISH  
GLOSSY  
FINISH

RANDOM  
04





Preview of endless fontana bianco 



MIDAS | FONTANA | PETRIS



# ENDLESS FONTANA BIANCO


SIZE  
600x  
1200mm

FINISH  
GLOSSY  
FINISH

RANDOM  
04





Preview of endless fontana silver 

MIDAS | FONTANA | PETRIS

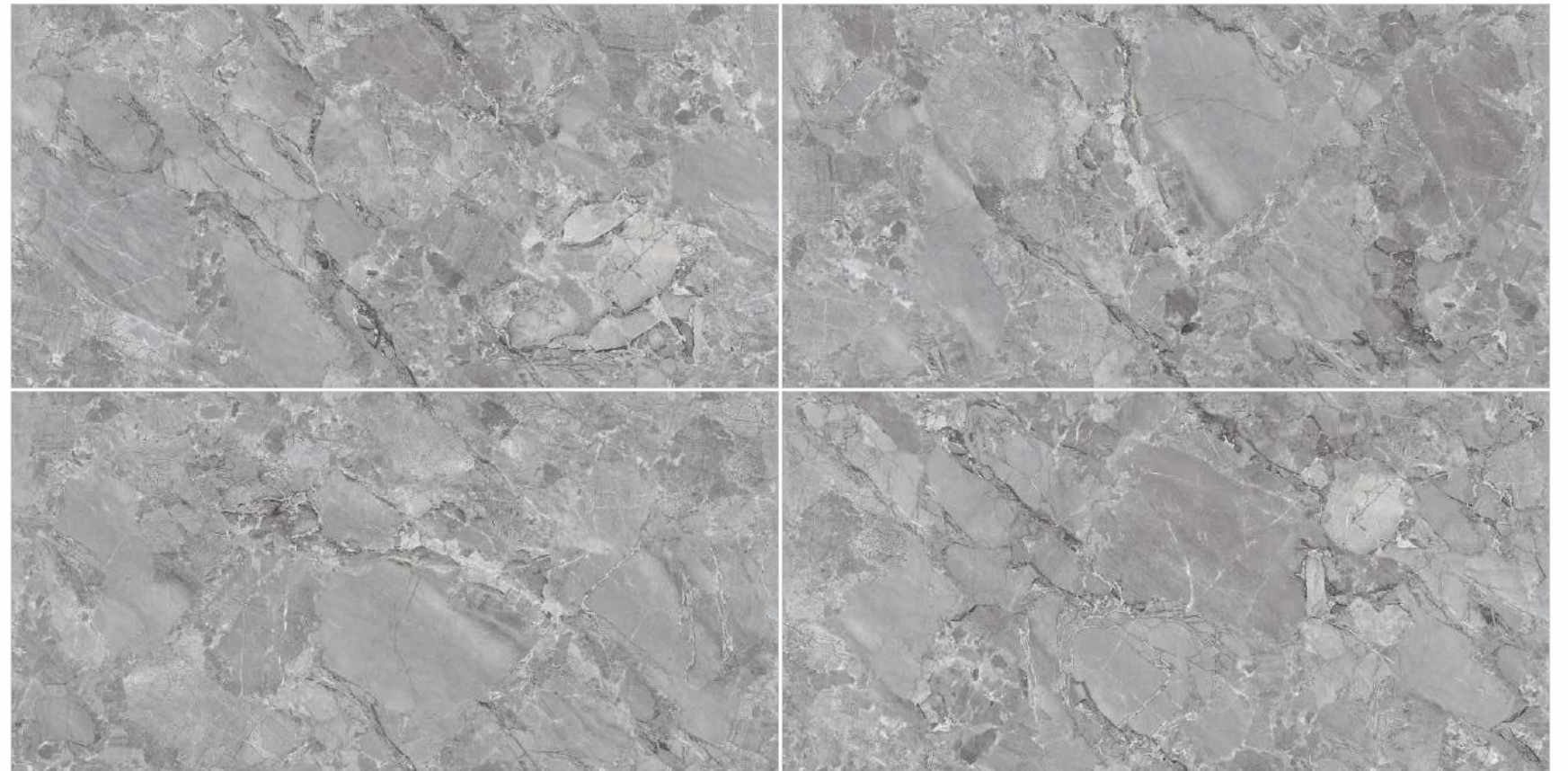


# ENDLESS FONTANA SILVER

SIZE  
600x  
1200mm

FINISH  
GLOSSY  
FINISH

RANDOM  
04





Preview of endless fontana nero 

MIDAS | FONTANA | PETRIS

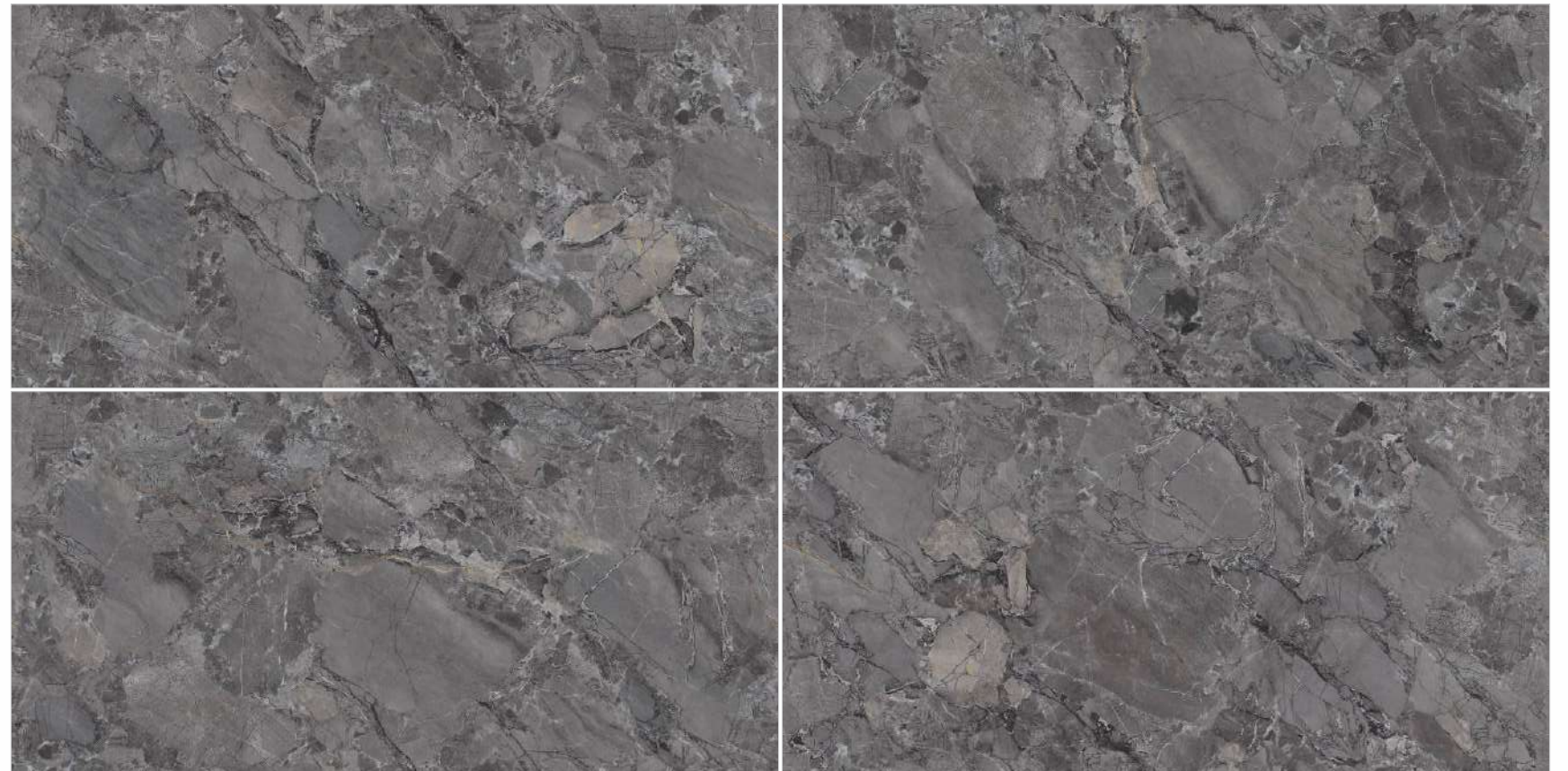


# ENDLESS FONTANA NERO

SIZE  
600x  
1200mm

FINISH  
GLOSSY  
FINISH

RANDOM  
04





MIDAS | FONTANA | PETRIS



# ENDLESS PETRIS CREMA


SIZE  
600x  
1200mm

FINISH  
GLOSSY  
FINISH

RANDOM  
03





Preview of endless petris gold 



MIDAS | FONTANA | PETRIS



# ENDLESS PETRIS GOLD

SIZE  
600x  
1200mm

FINISH  
GLOSSY  
FINISH

RANDOM  
03





Preview of endless petris bianco 🔍

MIDAS | FONTANA | PETRIS



# ENDLESS PETRIS BIANCO

SIZE  
600x  
1200mm

FINISH  
GLOSSY  
FINISH

RANDOM  
03





Preview of endless petris grey 🔍

MIDAS | FONTANA | PETRIS



# ENDLESS PETRIS GREY

SIZE  
600x  
1200mm

FINISH  
GLOSSY  
FINISH

RANDOM  
03



# TECHNICAL SPECIFICATION

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN14411 GROUP BIA	MEAN VALUE OF MONZA PGVT	MEAN VALUE OF MONZA GVT	TEST METHOD
<b>REGULATORY PROPERTIES</b>				
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
<b>SURFACE MECHANICAL PROPERTIES</b>				
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
<b>MASSIVE MECHANICAL PROPERTIES</b>				
Modulus of rupture	Min. 35 N/mm <sup>2</sup>	Min. 35 N/mm <sup>2</sup>	Min. 35 N/mm <sup>2</sup>	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
<b>SURFACE MECHANICAL PROPERTIES</b>				
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
<b>THERMO HYGROMETRIC PROPERTIES</b>				
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 <sup>-6</sup>	Max. 6.5 x 10 <sup>-6</sup>	Max. 6.5 x 10 <sup>-6</sup>	ISO-10545-8
Crazing resistance	As per mfg	Min. 10 Cycle	Min. 10 Cycle	ISO-10545-11
<b>CHEMICAL PROPERTIES</b>				
Chemical resistance	No damage	No damage	No damage	ISO-10545-13
Stain resistance	Resistant	Resistant	Resistant	ISO-10545-14
<b>SAFETY PROPERTIES</b>				
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

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- 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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