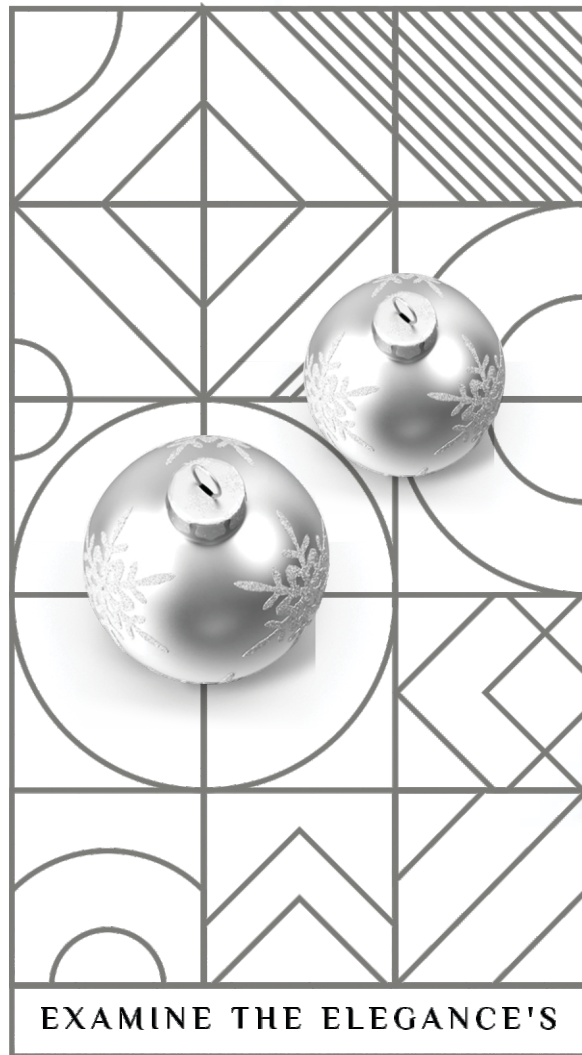


# MARBOGRESS

SELF COLOURED SURFACES 



# CROWN

WHITE MARBEL COLLECTION



# About

## Our **White Marbel Tiles**

### Collection

Indulge in the timeless beauty and sophistication of natural marble with our exquisite Marble Collection Tiles. Crafted to emulate the elegance of genuine marble while offering the durability and versatility of porcelain, our tiles bring a touch of luxury to any space.

Our Marble Collection Tiles showcase the classic beauty of marble, with its unique veining, subtle variations, and rich color palette.

Whether you prefer the timeless allure of Carrara marble or the dramatic charm of Nero Marquina, our collection offers a wide range of options to suit your aesthetic preferences.

## Tiles **Features**

-  Resistance to Deep Abrasion
-  Easy to Install
-  Resists Harsh Weather Conditions
-  Resists Water
-  Stain Resistance
-  Hygienic
-  Resistance to Thermal Shocks
-  Lightweight and Easy to Handle
-  Resistance to Acids and Bases
-  Eco-Friendly
-  Easy Cleaning
-  Resists Fire

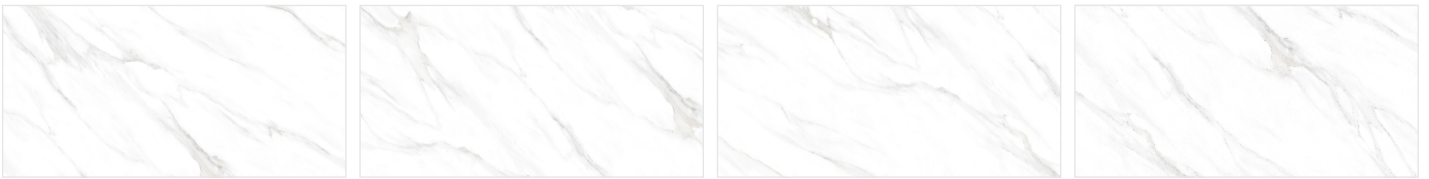
## Tiles **Applications**

-  Reception
-  Kitchen
-  Living Room
-  Sallon & Spa
-  Offices
-  Restaurants & Hotel
-  Bathroom
-  Showroom
-  Gymnasium

1801



R-5



1802



R-4

1803



R-4



1804



R-6

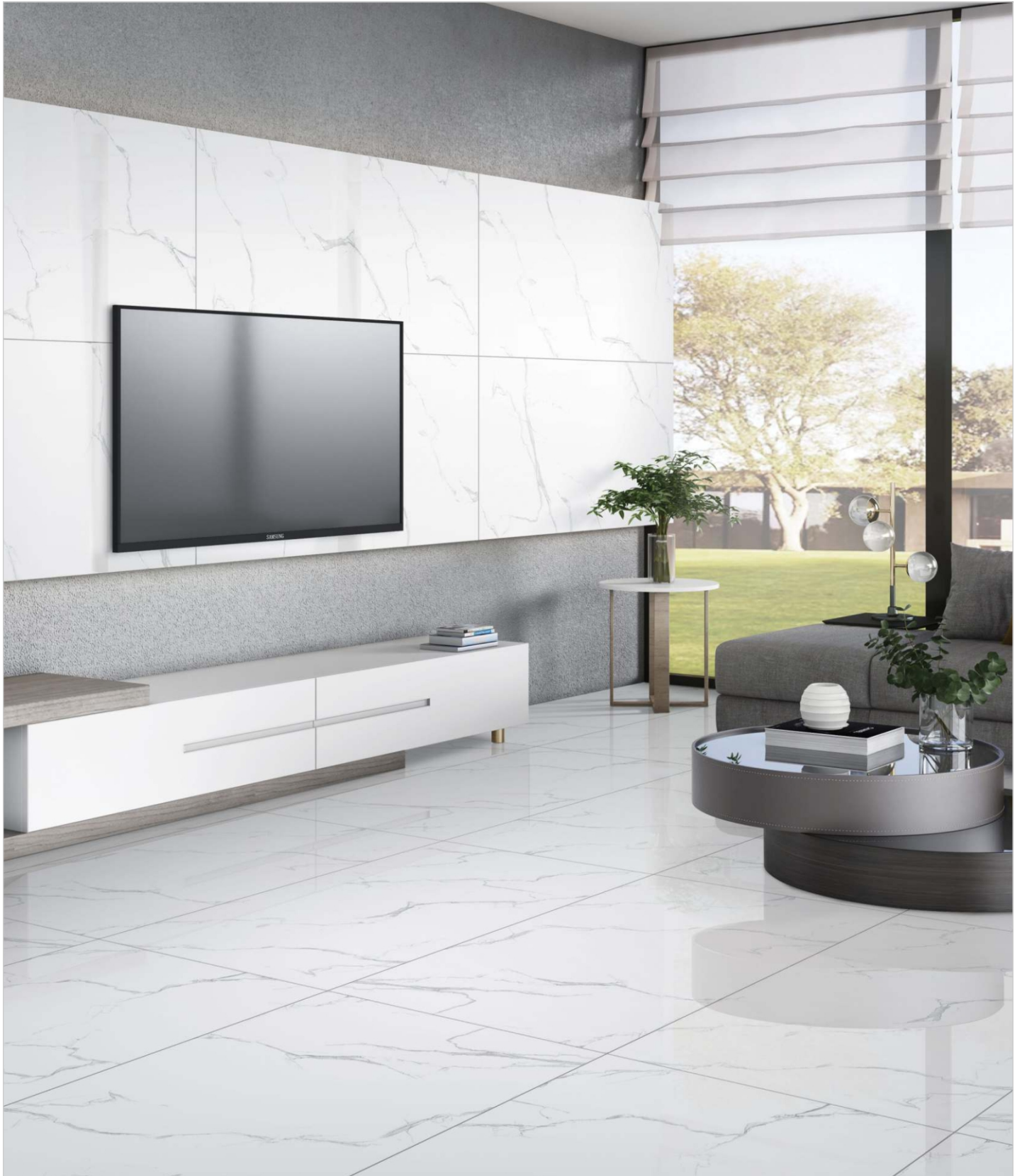


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R-3





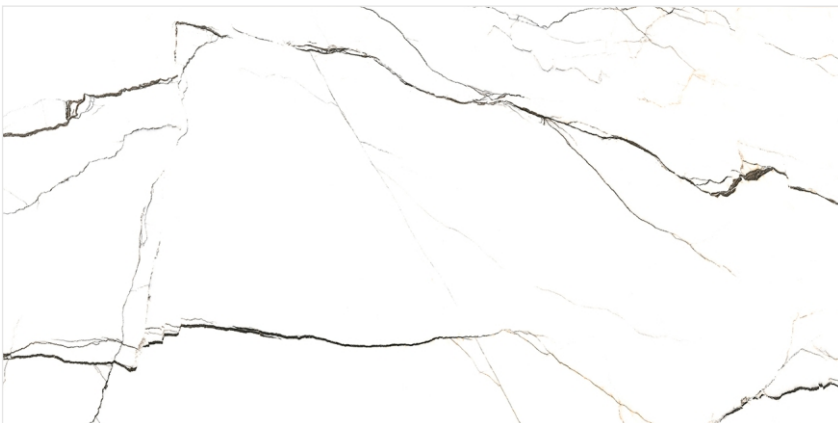
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R-5



1807



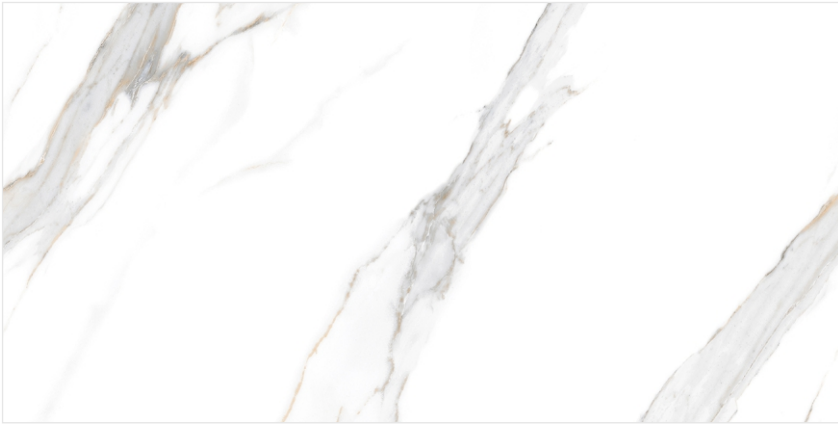
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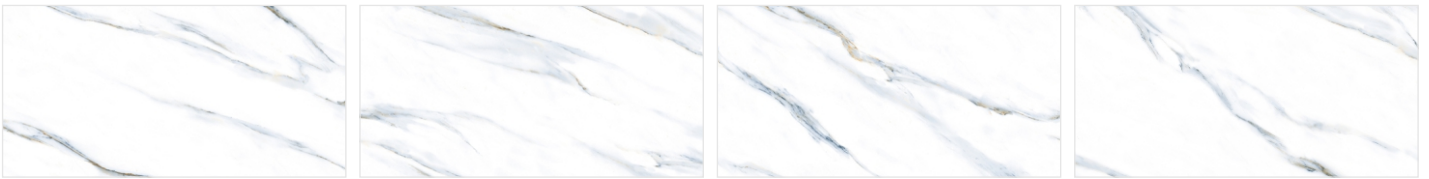
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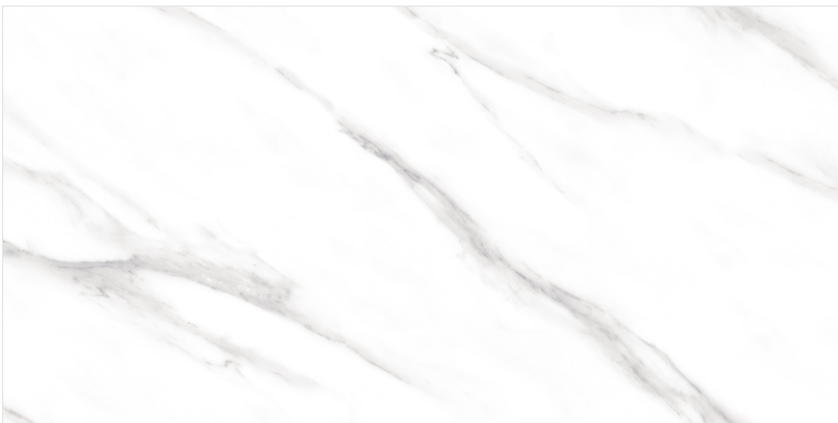
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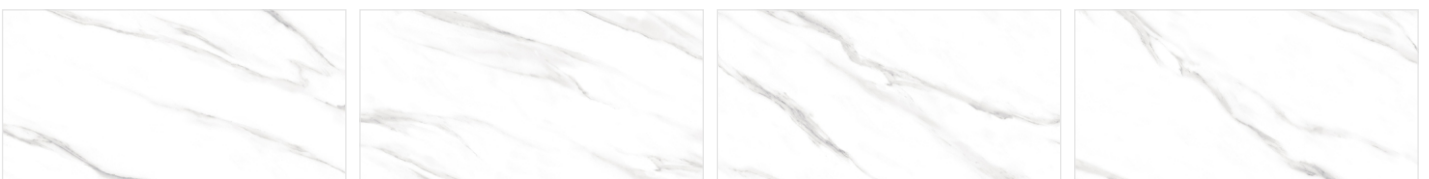
R-6



1811



R-6

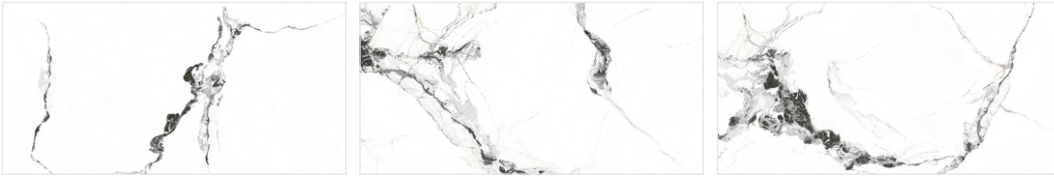




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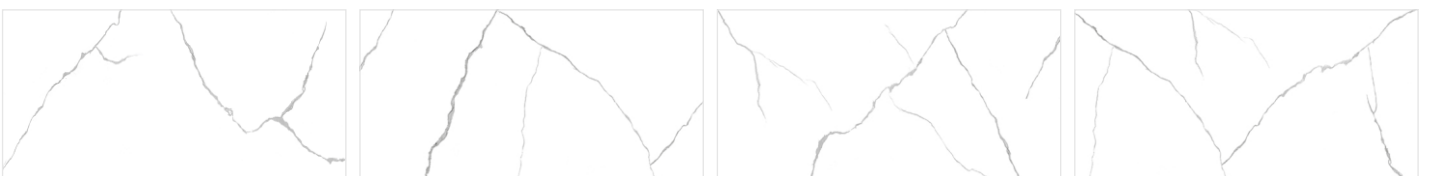
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2503



R-6

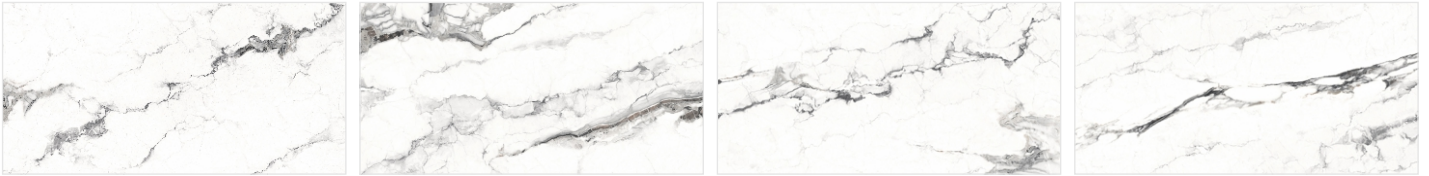




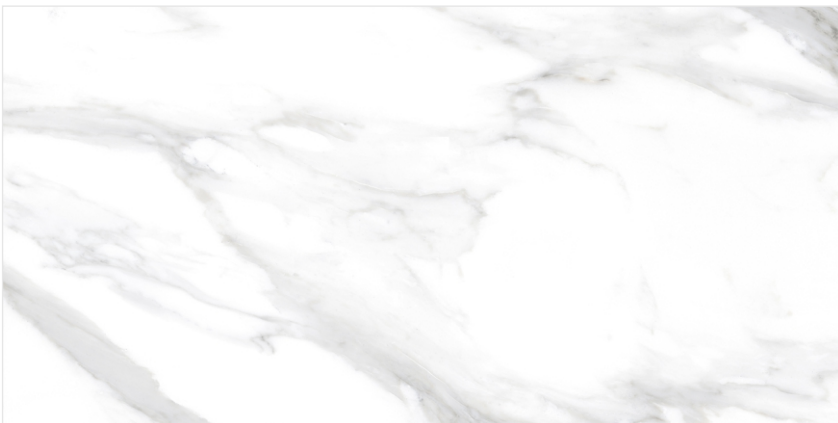
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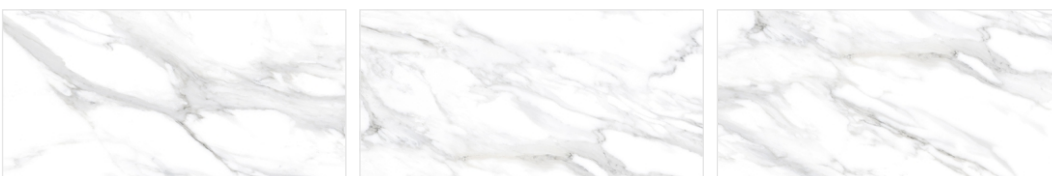
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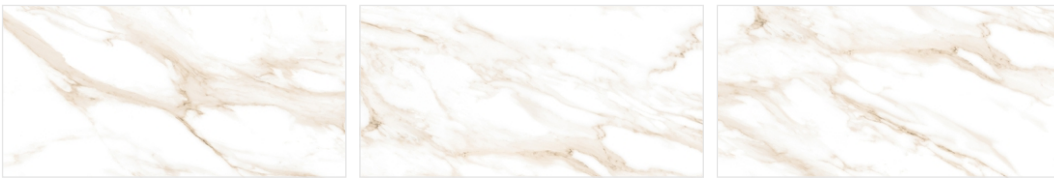
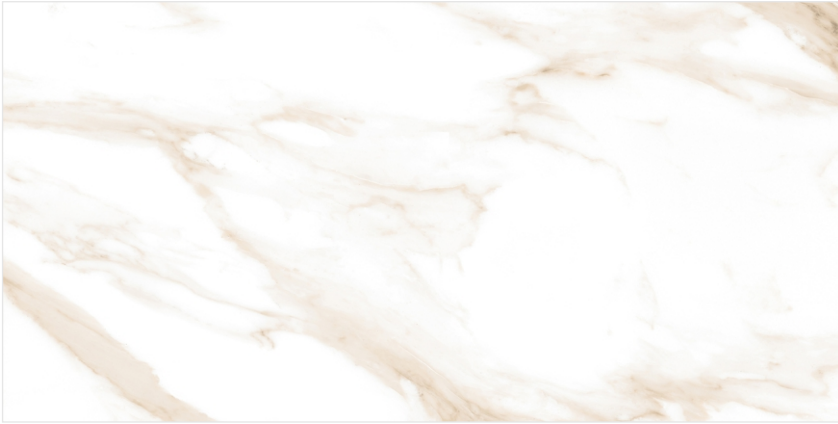
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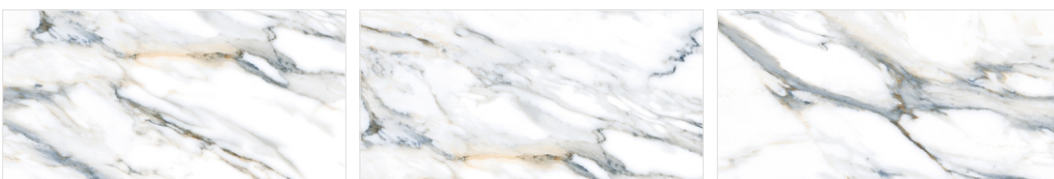
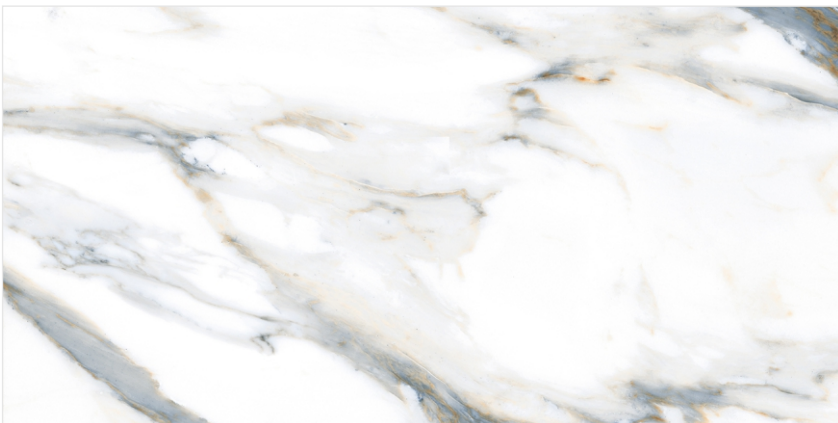


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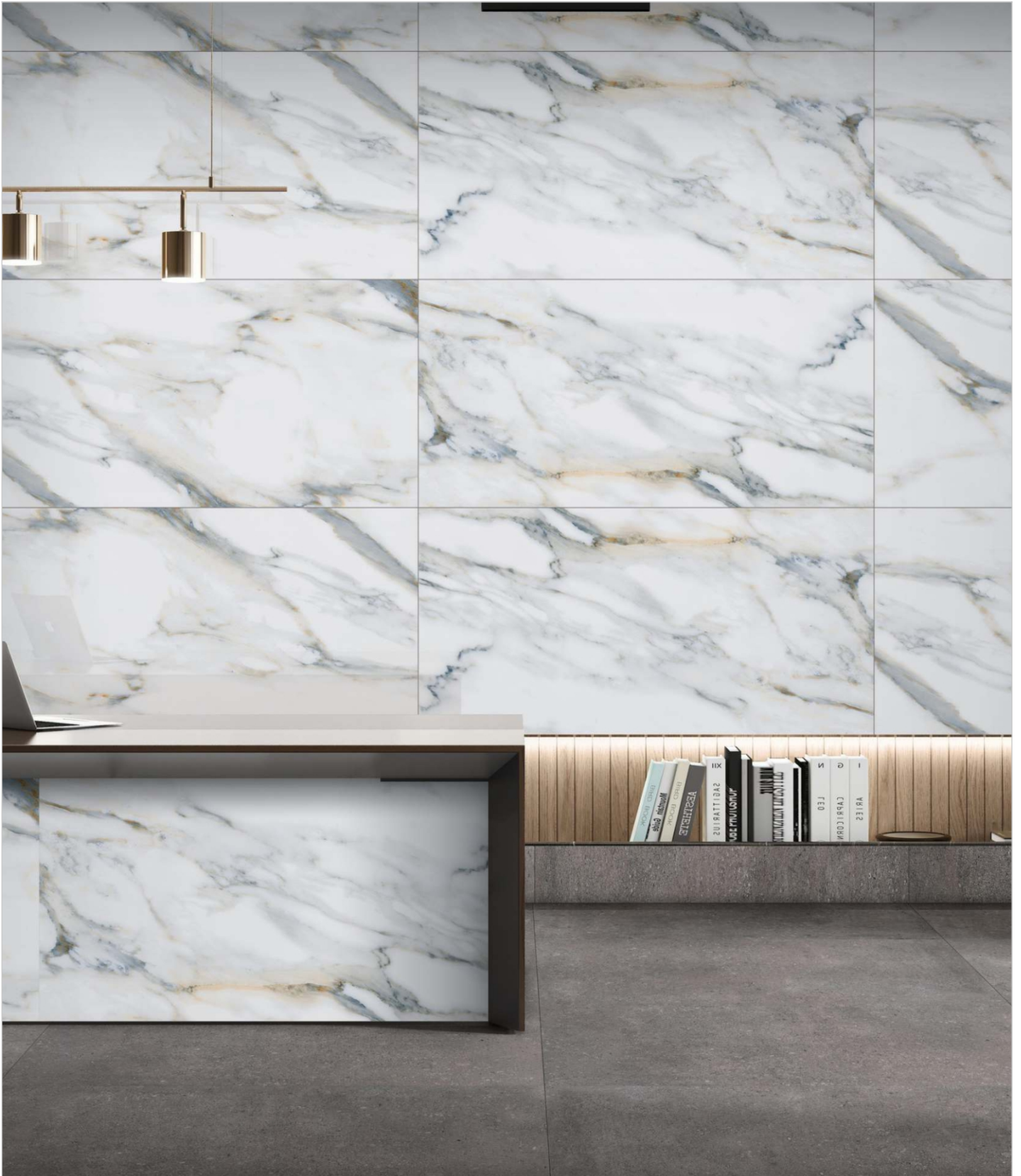


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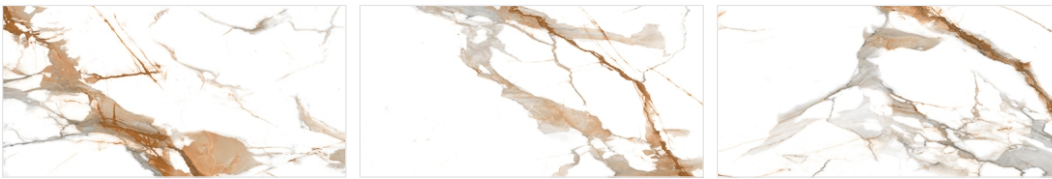
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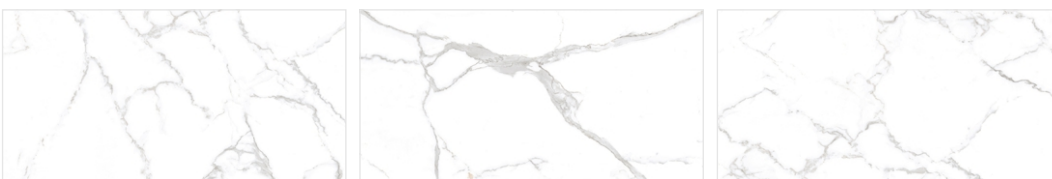


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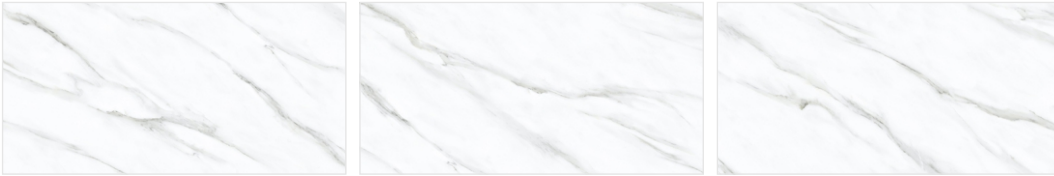
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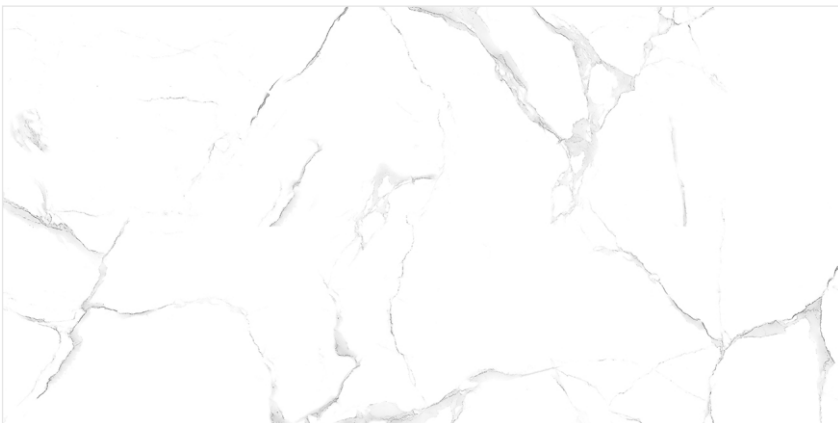
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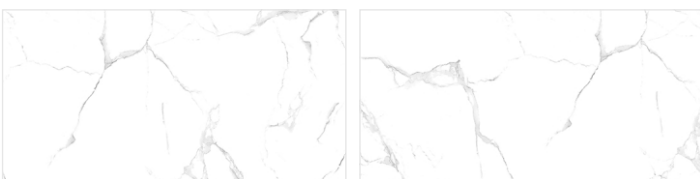
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R-3



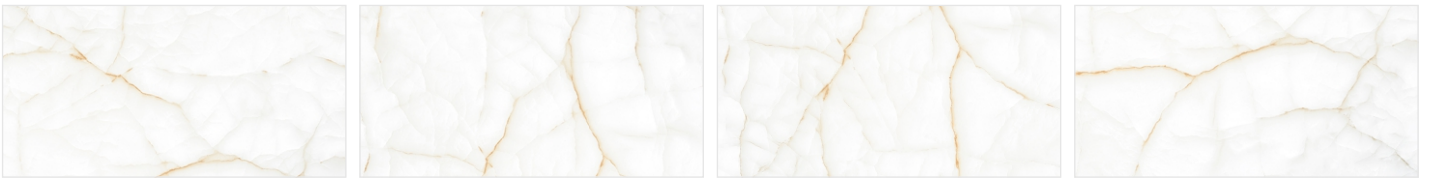




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R-6



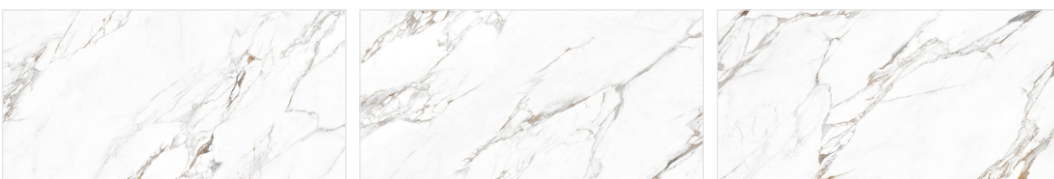
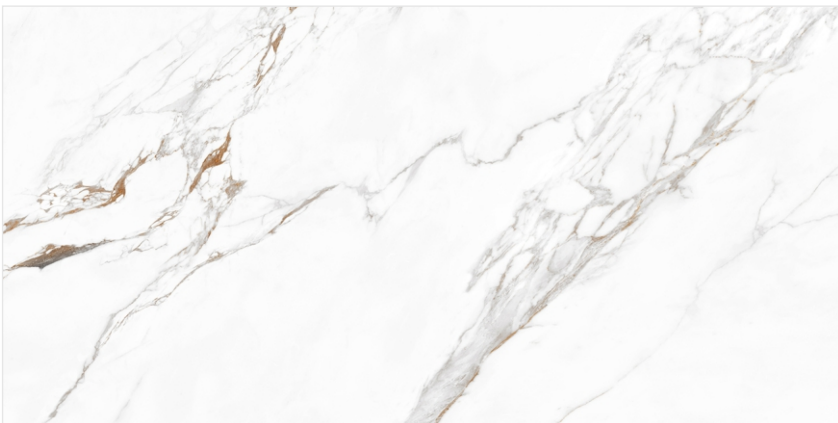


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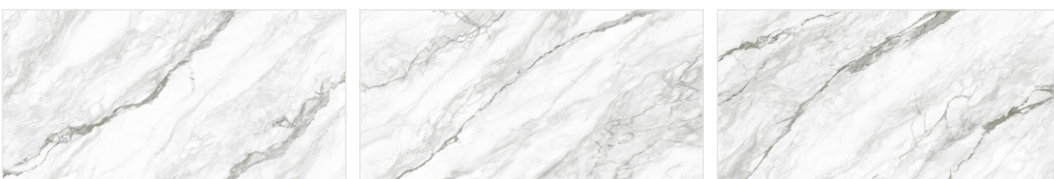
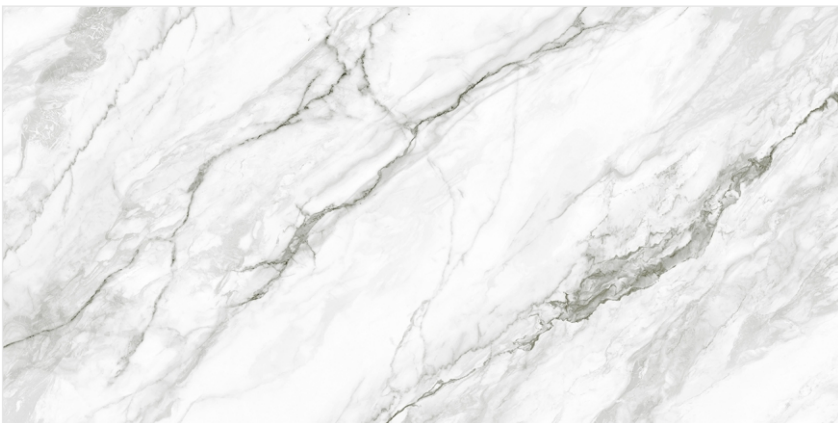


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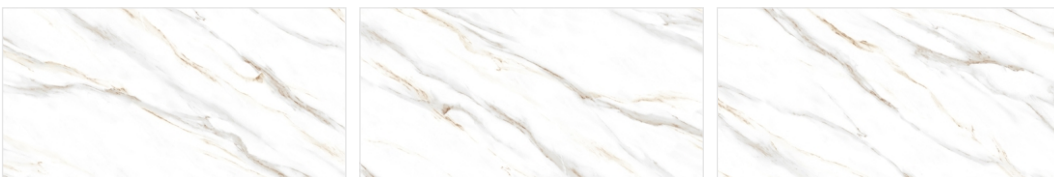
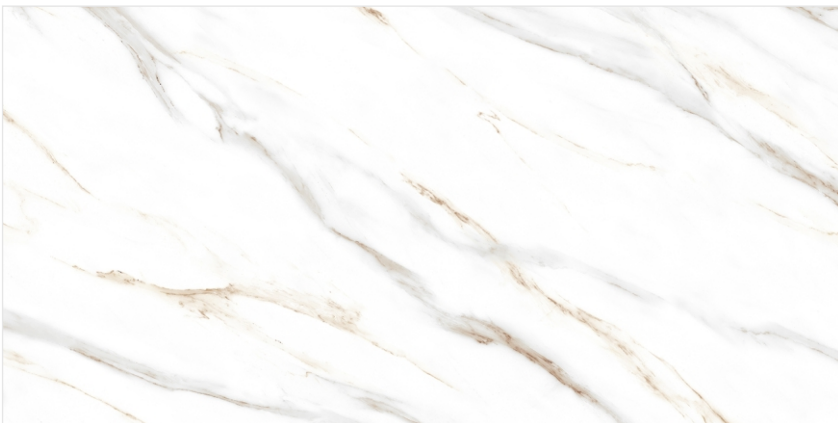


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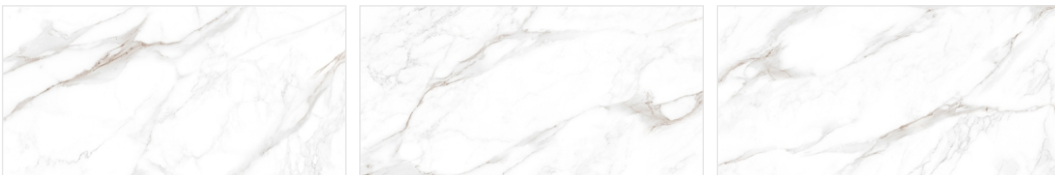


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## TECHNICAL SPECIFICATION

CHARACTERISTIC	STANDARD AS PER ISO 13006:2018/ EN14411 Gr.Bla	MEAN VALUE	TEST METHOD
<b>Regulatory Properties</b>			
Deviation in length and width	± 0.30 % (±1.00mm)	± 0.10 %	ISO 10545-2
Deviation in thickness	± 5.00 % (±0.50mm)	± 4.00 %	ISO 10545-2
Straightness in side	± 0.30 % (±0.80mm)	± 0.10 %	ISO 10545-2
Rectangularity	± 0.30 % (±1.50mm)	± 0.10 %	ISO 10545-2
Surface flatness central curvature	± 0.40 % (±1.80mm)	± 0.20 %	ISO 10545-2
Surface flatness edge curvature	± 0.40 % (±1.80mm)	± 0.20 %	ISO 10545-2
Surface flatness warpage	± 0.40 % (±1.80mm)	± 0.10 %	ISO 10545-2
Surface quality	> 95% defects free	> 95% defects free	ISO 10545-2
Small Color Difference(For Plain Color)	ΔE < 1.00	ΔE < 0.30	ISO 10545-16
Glossiness (Polished)	as per mfg.	Gloss Value > 90	Glossmeter 60°
Glossiness (Matt)	as per mfg.	3° < GLOSS < 7°	Glossmeter 60°
Glossiness (satin/Posh)	as per mfg.	7° < GLOSS < 18°	Glossmeter 60°
<b>Structural Properties</b>			
Water absorption	0.50 % ≤ Ev ≤ 3.00 %	0.060 % ≤ Ev ≤ 3.00 %	ISO 10545-3
Bulk density	as per mfg.	> 2.28 gm/cc	ISO 10545-3
<b>Massive Mechanical Properties</b>			
Modulus of rupture	Min. 30.0 N/mm <sup>2</sup>	Min. 35.0 N/mm <sup>2</sup>	ISO 10545-4
Breaking strength thickness ≥ 7.5	Min. 700.0 N	Min. 1000.0 N	ISO 10545-4
Breaking strength thickness ≥ 7.5	Min. 1100.0 N	Min. 1300.0 N	ISO 10545-4
Breaking strength thickness ≥ 7.5 (For ≥ 15mm)	Min. 1100.0 N	Min. 1800.0 N	ISO 10545-4
<b>Surface Mechanical Properties</b>			
MOH'S hardness	as per mfg.	Polished Min 4* / Satin, Posh & Matt Min 6	BS EN 15771
Surface abrasion resistance	as per mfg.	Polish Min. Class 2, Satin & Posh Min. Class 3, & Matt Min. Class 4	ISO 10545-7
Deep abrasion resistance	Max. 175mm <sup>3</sup>	Max. 132mm <sup>3</sup>	ISO 10545-6
<b>Thermal Hydrometric Properties</b>			
Moisture expansion	Max. 0.06%(0.6mm/m)	0.02mm/m	ISO 10545-10
Thermal expansion(COE) at 100°C	as per mfg.	Max. 6.0 x 10 <sup>-6</sup>	ISO 10545-8
Thermal shock resistance	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9
Impact resistance(COR)	Min. 0.55	Min. 0.55	ISO 10545-5
Frost resistance	as per mfg.	Frost Proof	ISO 10545-12
<b>Chemical Properties</b>			
Resistance to staining glazed	Min. Class 3	Min. Class 4	ISO 10545-14
Resistance to household chemicals & swimming pool salts glazed	Min. Class GB	Min. Class GA	ISO 10545-13
Resistance to low concentrate acid and alkalis glazed	as per mfg.	Min. Class GLA**	ISO 10545-13
Resistance to high concentrate acid and alkalis unglazed	as per mfg.	Min. Class GHB**	ISO 10545-13
<b>Safety Properties</b>			
Skid resistance (COF-WET PENDULAM)##	as per mfg.	Glossy P0(<12), Satin, Posh ≥ P1(12-24) Matt ≥ P2(25-34)	BS 7976-2
Slip resistance - (Satin / Matt (DCOF) (R value)##	as per mfg.	R9 to R13**	DIN 51130
Fire resistance	as per mfg.	Fire Proof	N.A.

## PACKING DETAILS

PRODUCT	SIZE	THICKNESS	TILES / BOX	COVERAGE AREA / BOX	WEIGHT
GVT-PGVT	600x 1200mm	9mm	2 pcs.	1.44 sq. mtr.	27 KG (APPROX)

# THANK YOU



**MARBOGRESS**  
SELF COLOURED SURFACES

+ (91) 95376 30300 | [marbogresstilesllp@gmail.com](mailto:marbogresstilesllp@gmail.com) | [www.marbogresstilesllp.com](http://www.marbogresstilesllp.com)

Ceramic Empire Office no.402 Behind Swastik  
complex Halwad Road, Morbi-363642