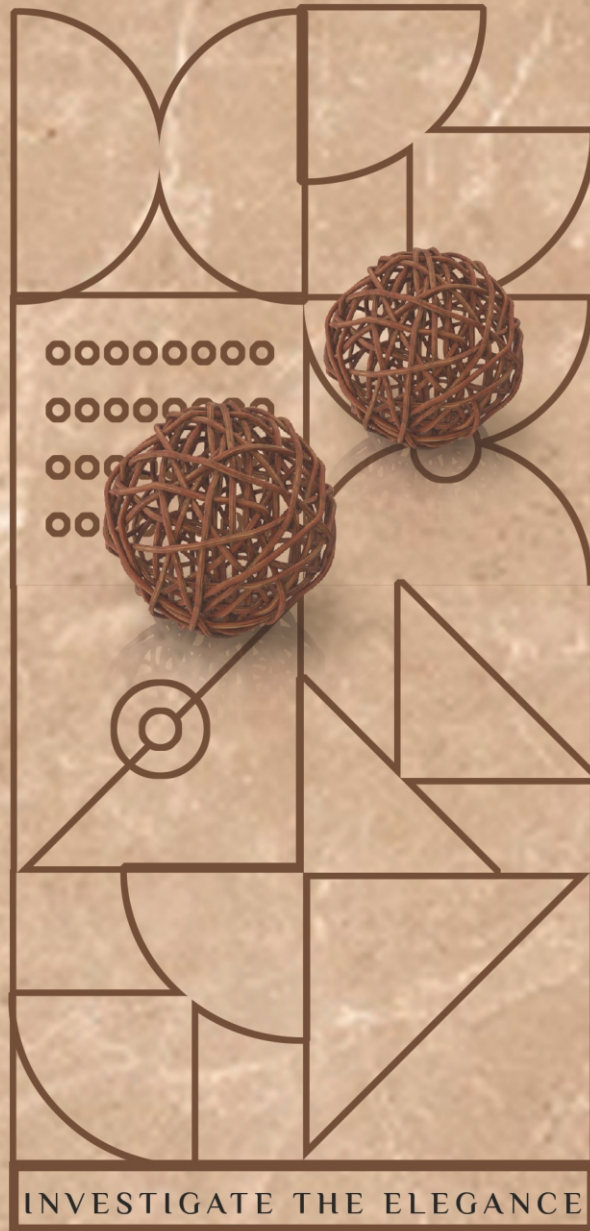


MARBOGRESS

SELF COLOURED SURFACES 



CULTURE

ENDLESS COLLECTION



About Our **Endless Tiles** Collection

Welcome to our Tiles Collection, where creativity knows no bounds and design possibilities are truly limitless. From classic elegance to modern chic, our diverse range of tiles offers something to suit every style and space.







Explore a vast array of tile options, including ceramic, porcelain, mosaic, and more, in a variety of shapes, sizes, and finishes. Whether you're revamping your kitchen, bathroom, or living area, our collection provides endless opportunities to express your unique taste and personality.

Easy to install, clean, and maintain, our tiles offer both aesthetic appeal and practicality, making them the perfect choice for any residential or commercial project.

Endless 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

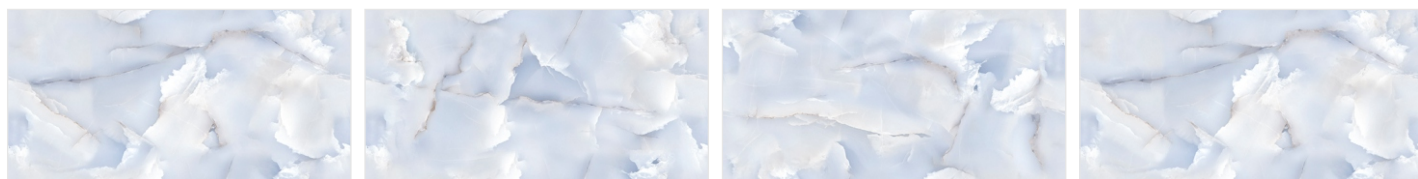
Endless Tiles **Applications**

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

2571



R-4



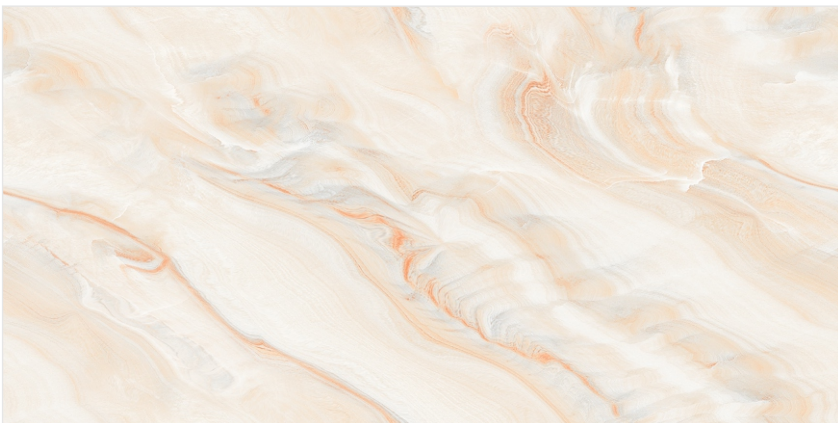
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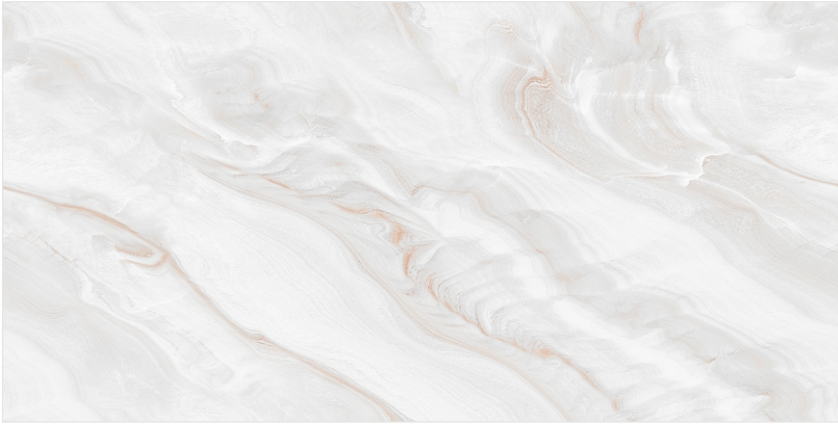
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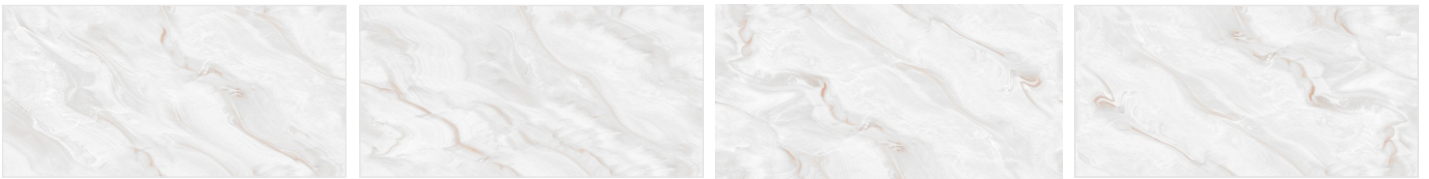
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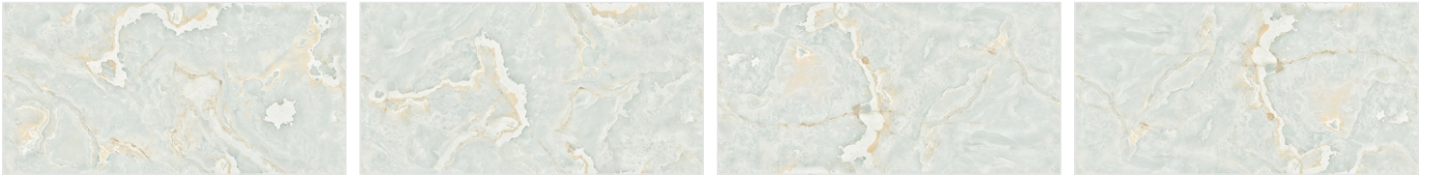
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R-4



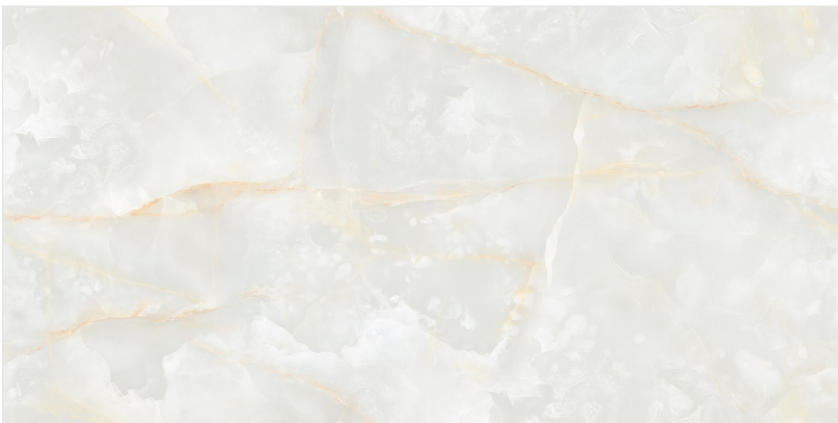
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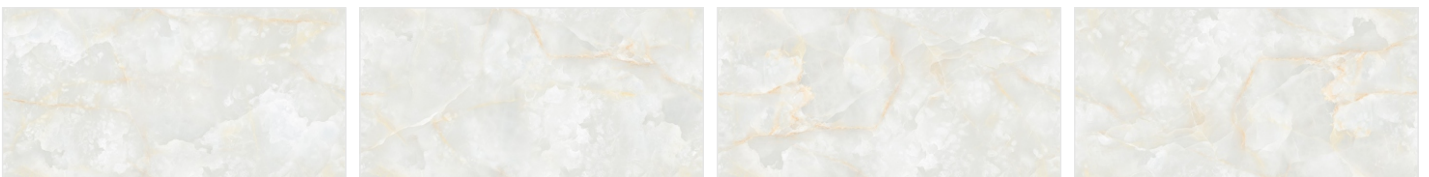
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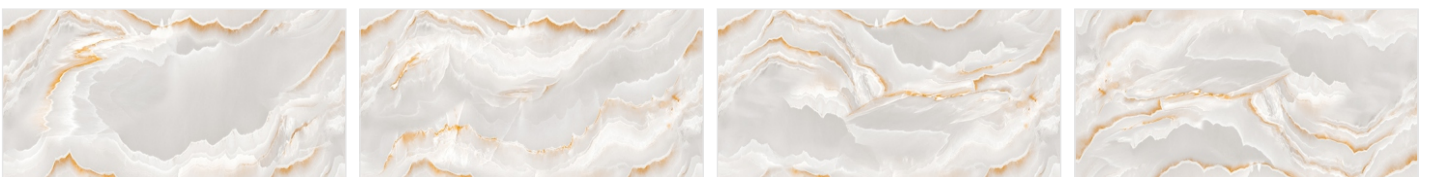
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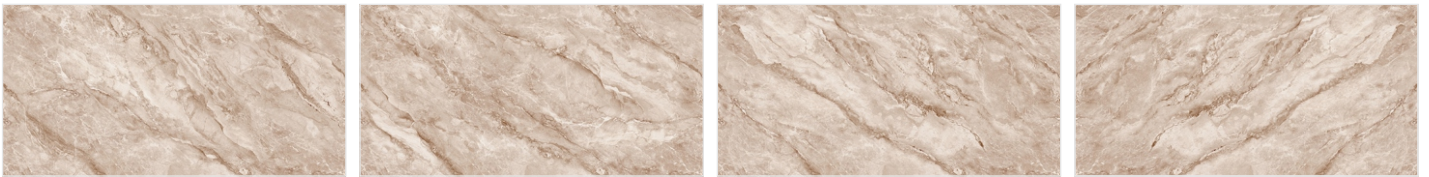
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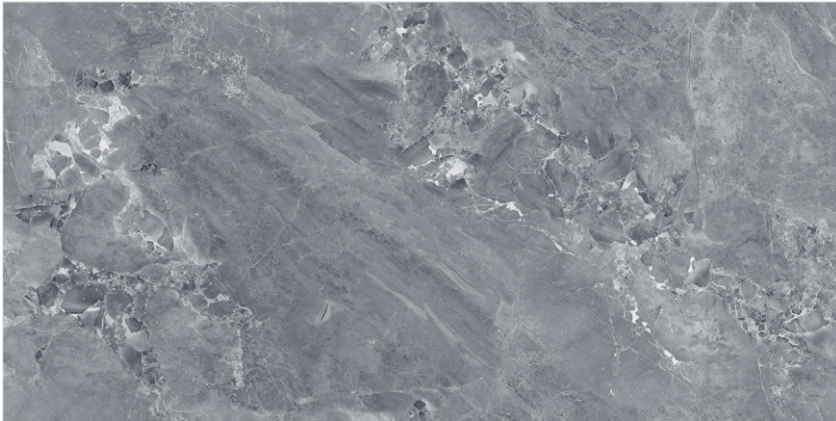


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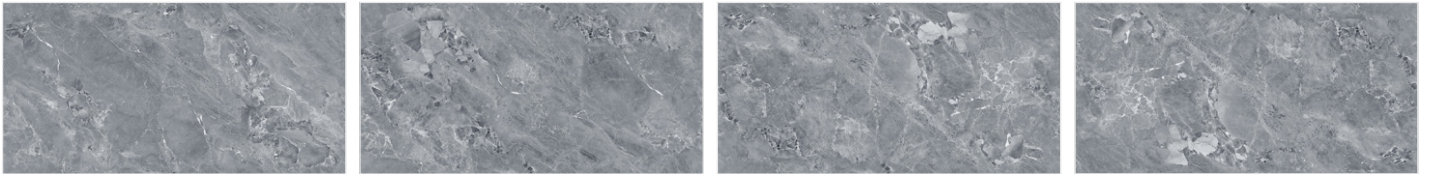




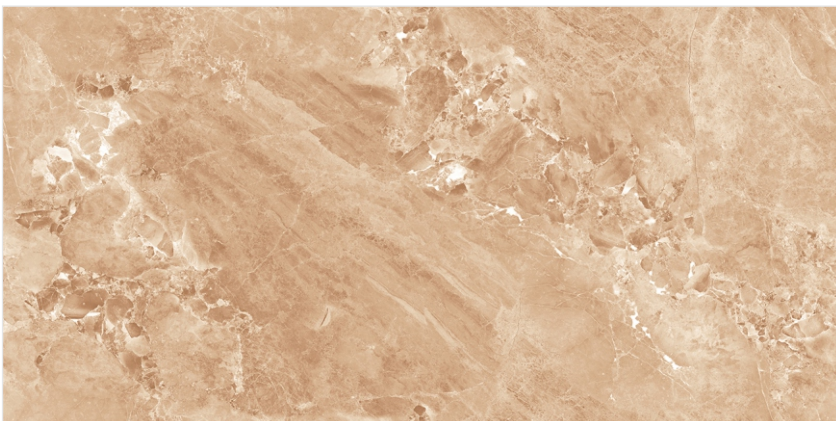
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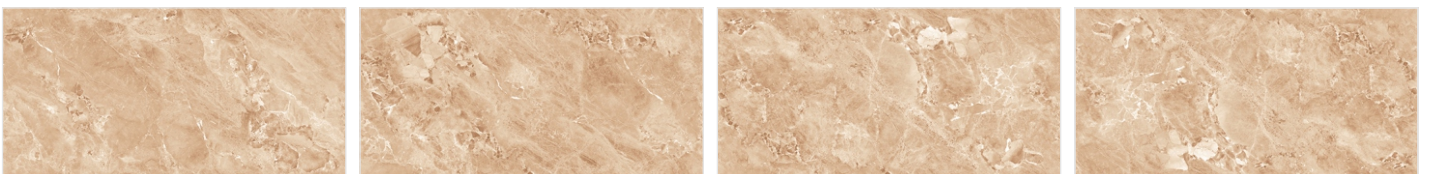
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MARBOGRES
SELF COLOURED SURFACES

600X1200MM

ENDLESS | GLOSSY

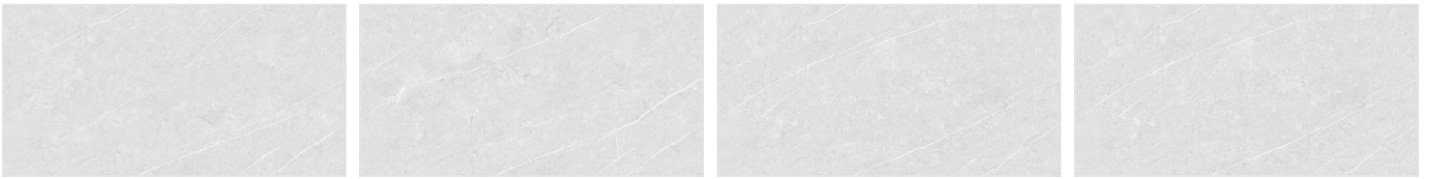


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R-4



2591



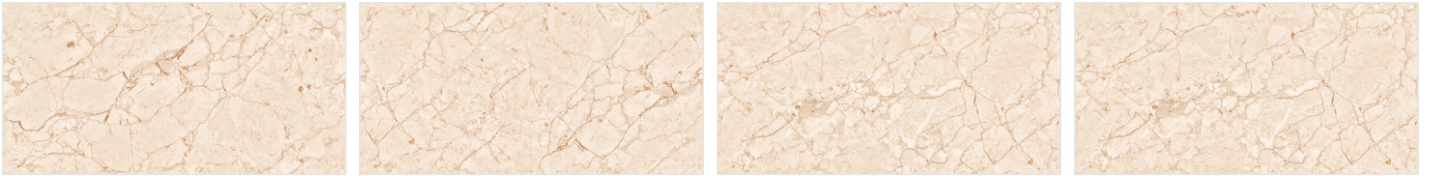
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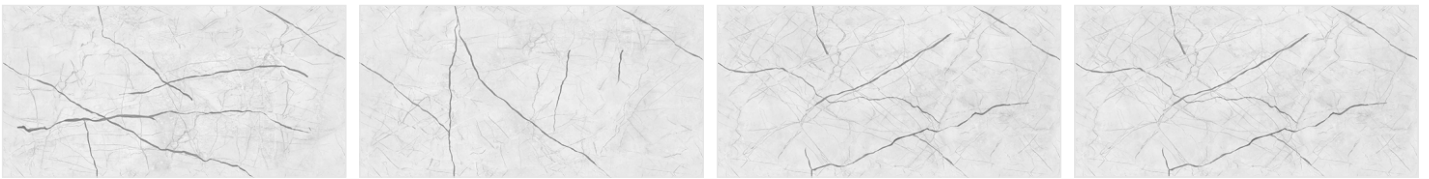
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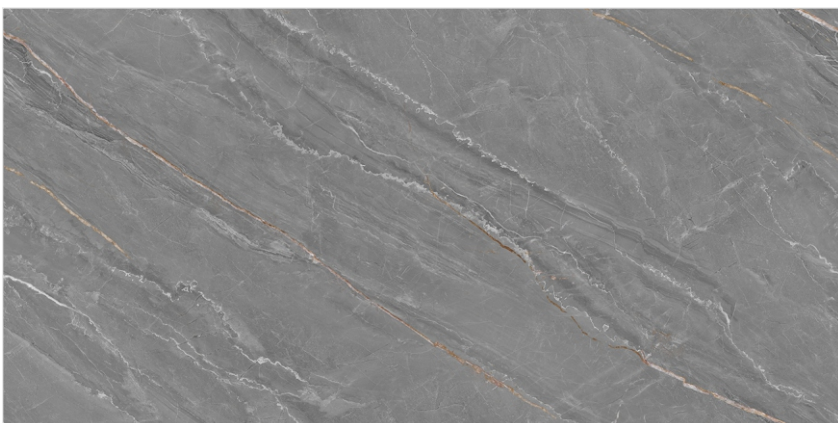
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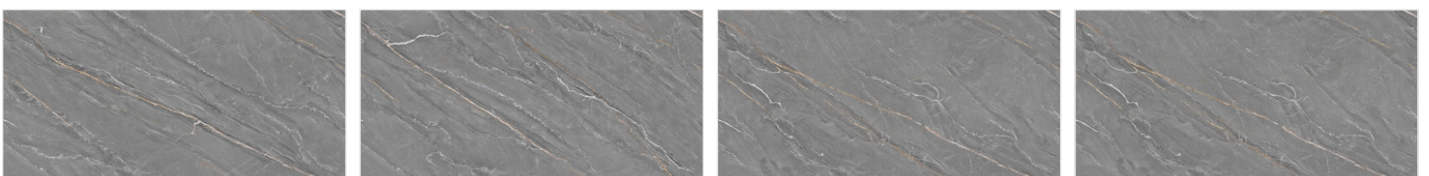
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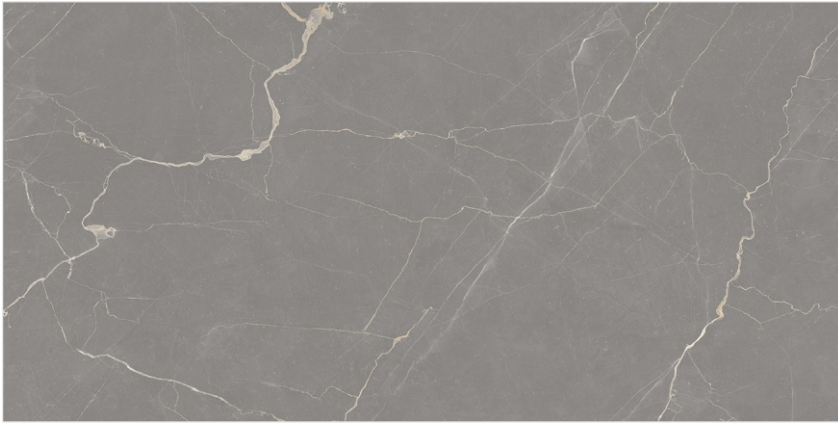


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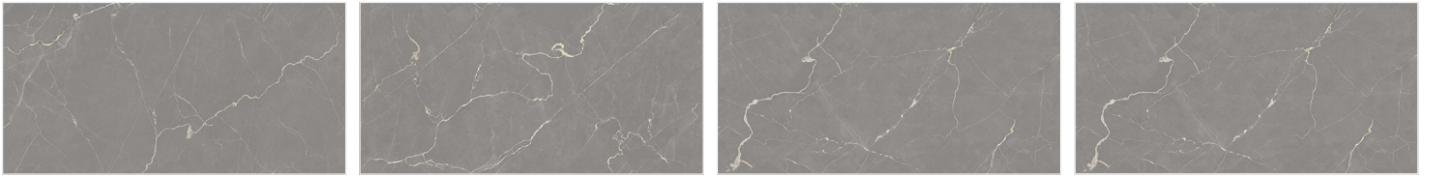




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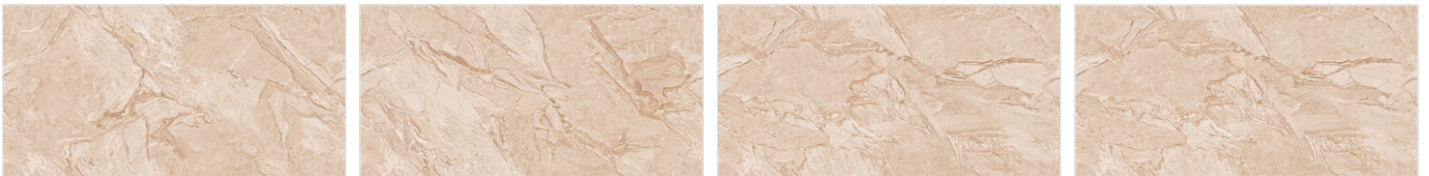
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2602



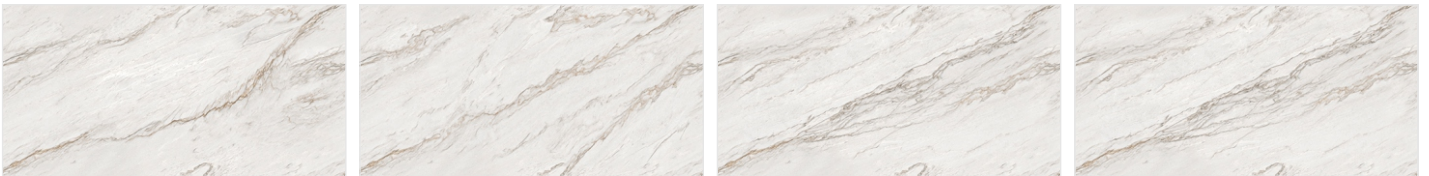
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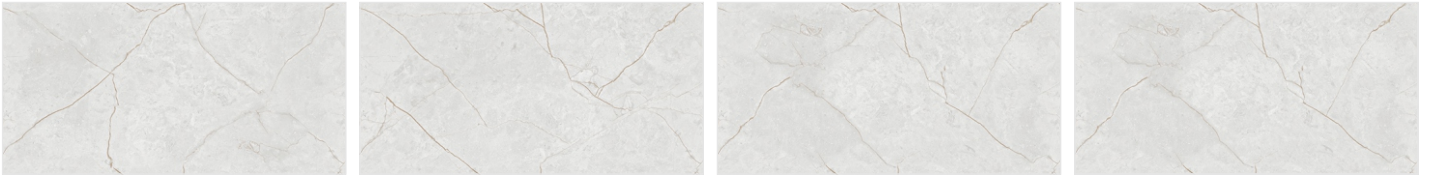
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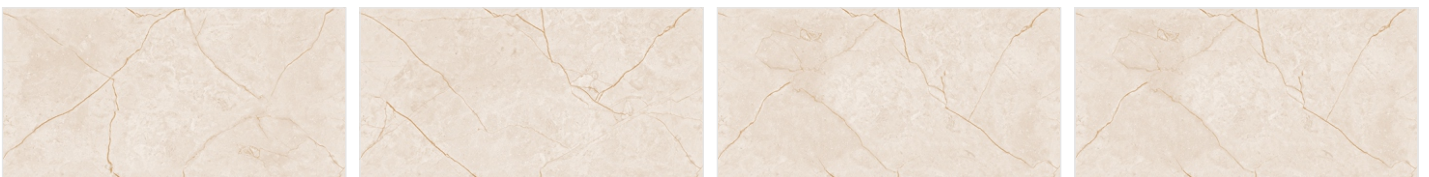
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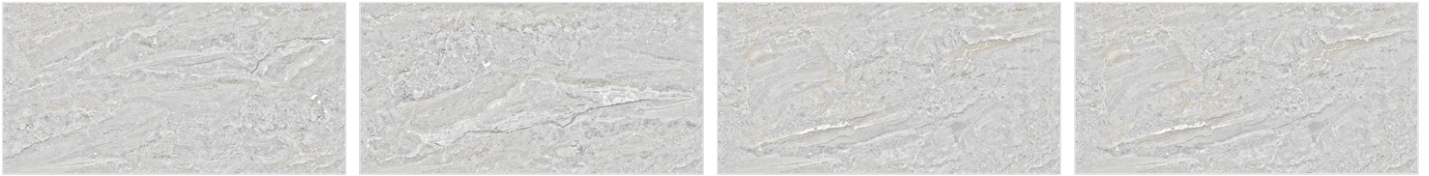
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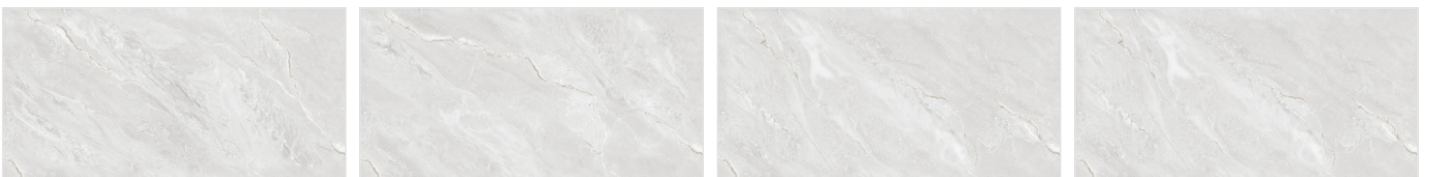
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R-4



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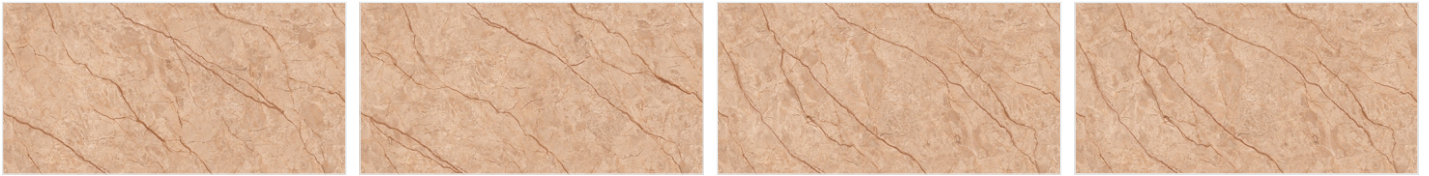
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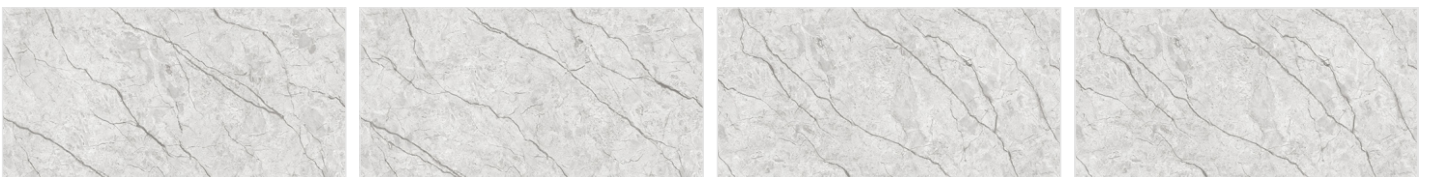
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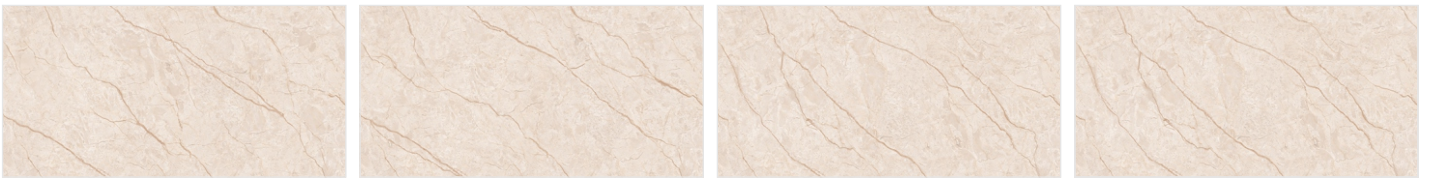




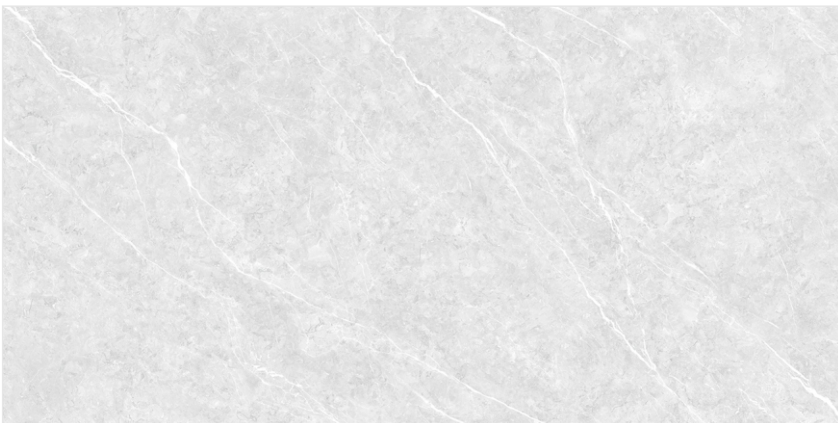
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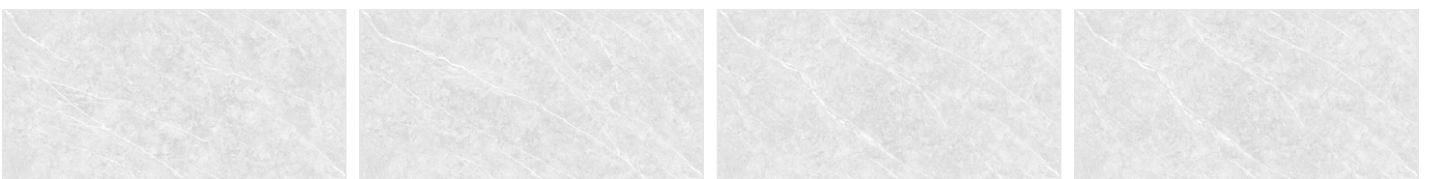
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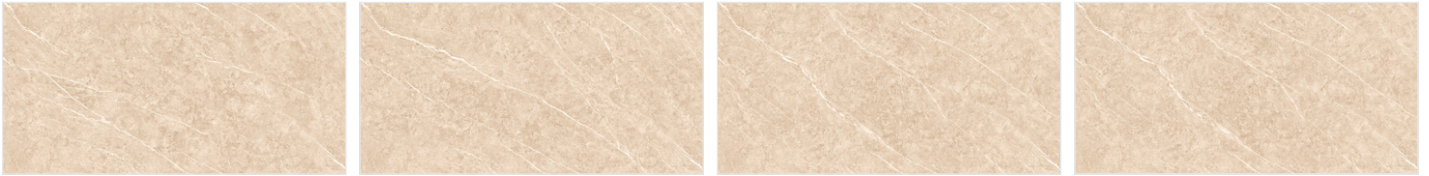
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2615



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2616



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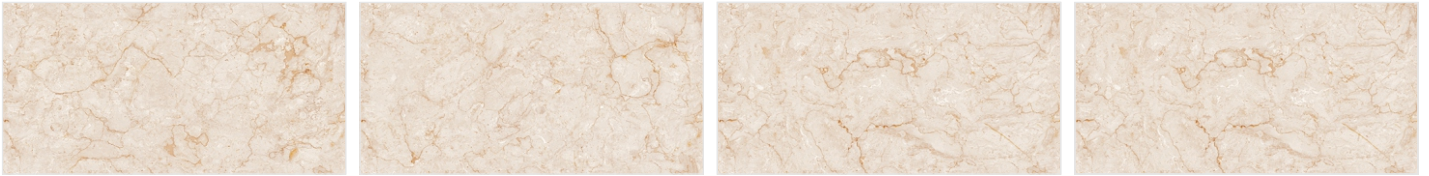




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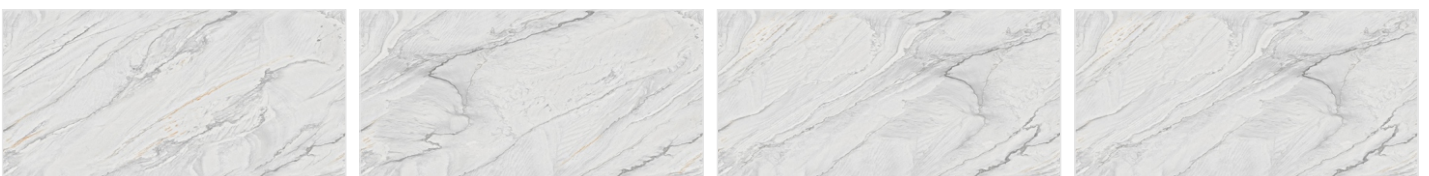
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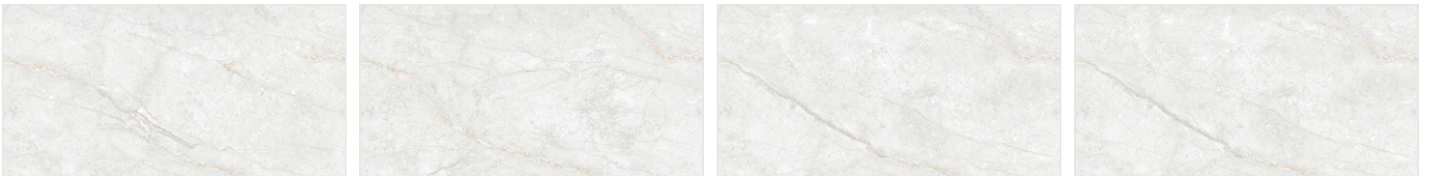
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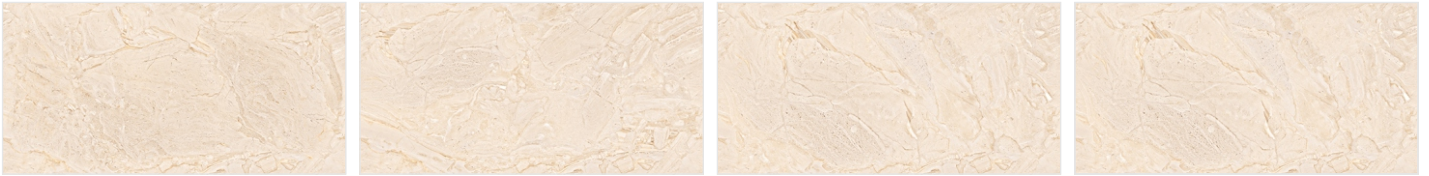
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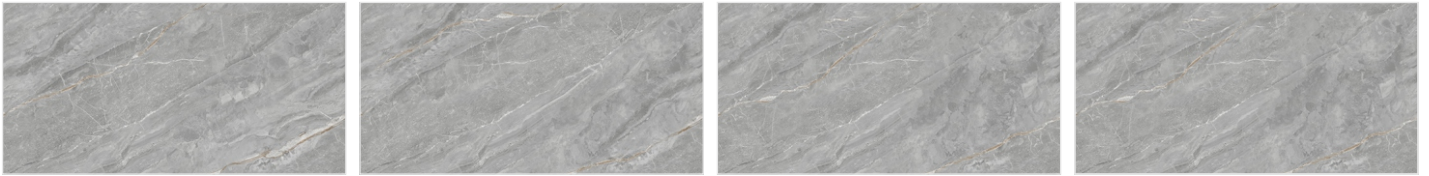
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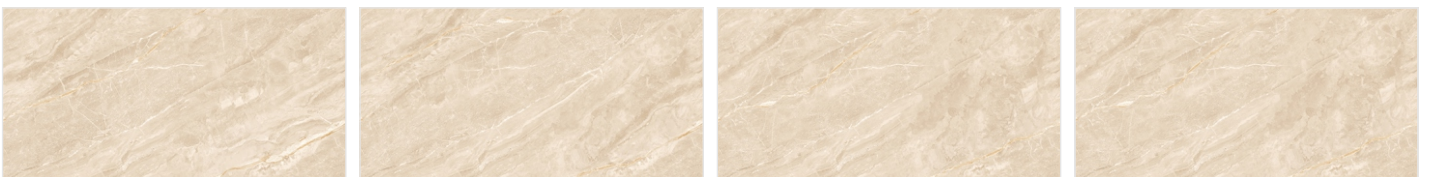
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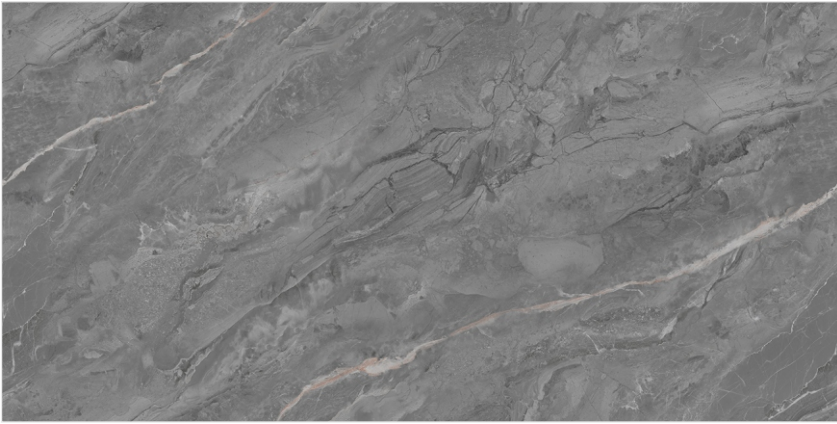
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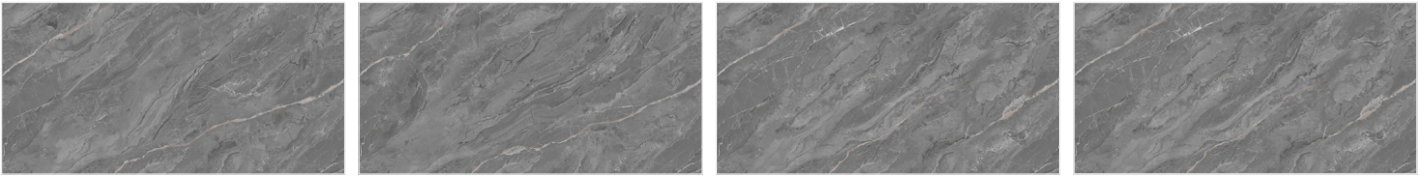
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R-4





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R-4



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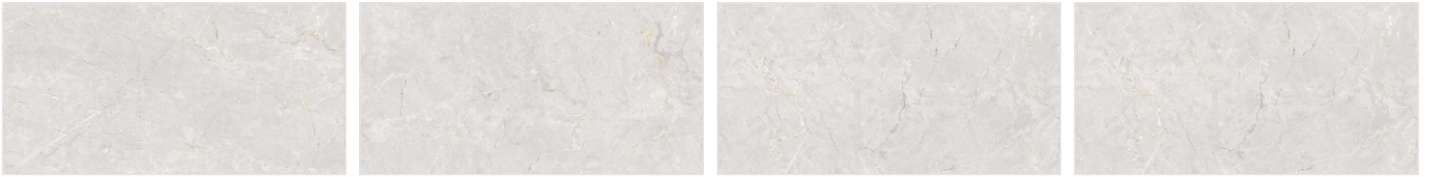
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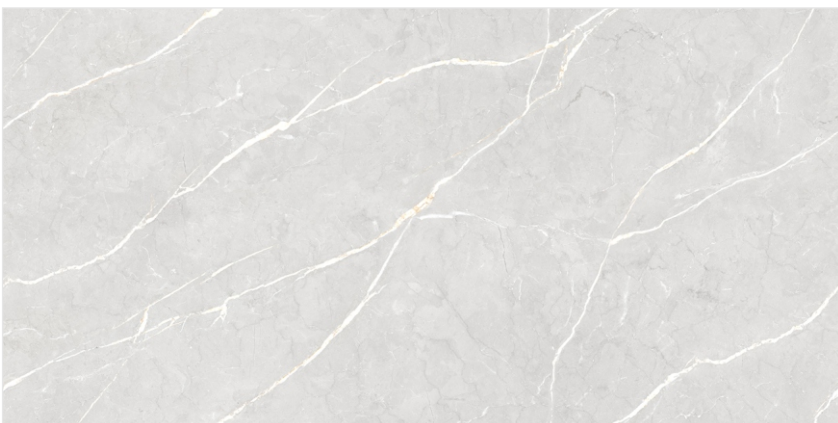
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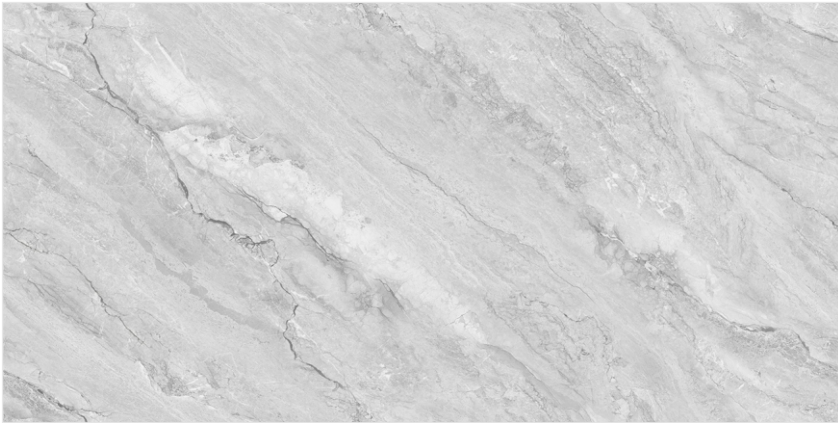
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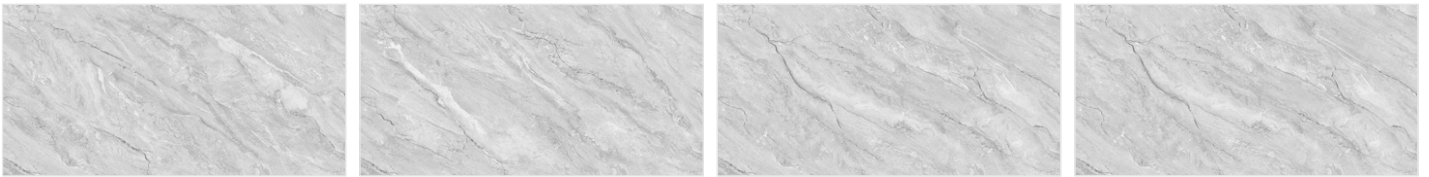
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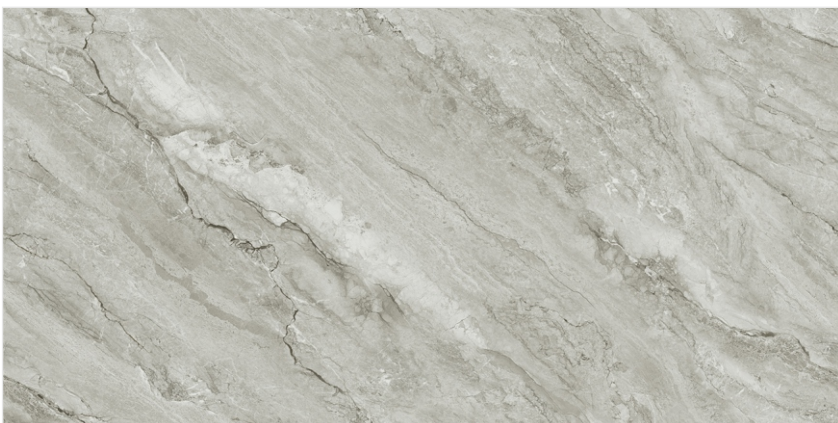
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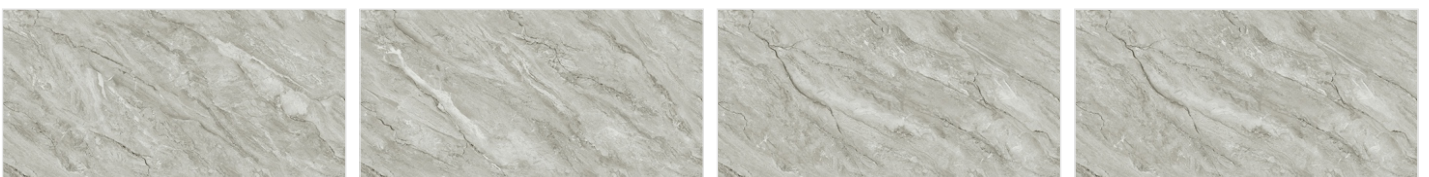
R-4



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R-4



TECHNICAL SPECIFICATION

CHARACTERISTIC	STANDARD AS PER ISO 13006:2018/ EN14411 Gr.Bla	MEAN VALUE	TEST METHOD
Regulatory Properties			
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°
Structural Properties			
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
Massive Mechanical Properties			
Modulus of rupture	Min. 30.0 N/mm ²	Min. 35.0 N/mm ²	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
Surface Mechanical Properties			
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 ³	Max. 132mm ³	ISO 10545-6
Thermal Hydrometric Properties			
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 ⁻⁶	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
Chemical Properties			
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
Safety Properties			
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 | www.marbogresstilesllp.com

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