

**DOUBLE CHARGE**  
SERIES \_\_\_\_\_

**TIMELESS**  
*Beauty*



600x1200mm

**GVT | PGVT**

2023 COLLECTION

## Made in India

Each product we manufacture is conceived and produced entirely in India with a refined design and a particular care to make the room area unique and special. Savino is an ever-evolving company with a look at the future and a continuous innovation for increasing improvement through quality and care that characterized our production. The "Made in India" value can easily be seen through the wide range of high quality products which are conceived with a unique design that combines elegance, comfort and functionality.



# APPLICATION



RESIDENCES



GARDEN &  
POOLS



HOTELS



OFFICES



RESTAURANTS



SHOPS



AIRPORTS



MALLS



SPACES  
PUBLIC



RAILWAY  
STATIONS



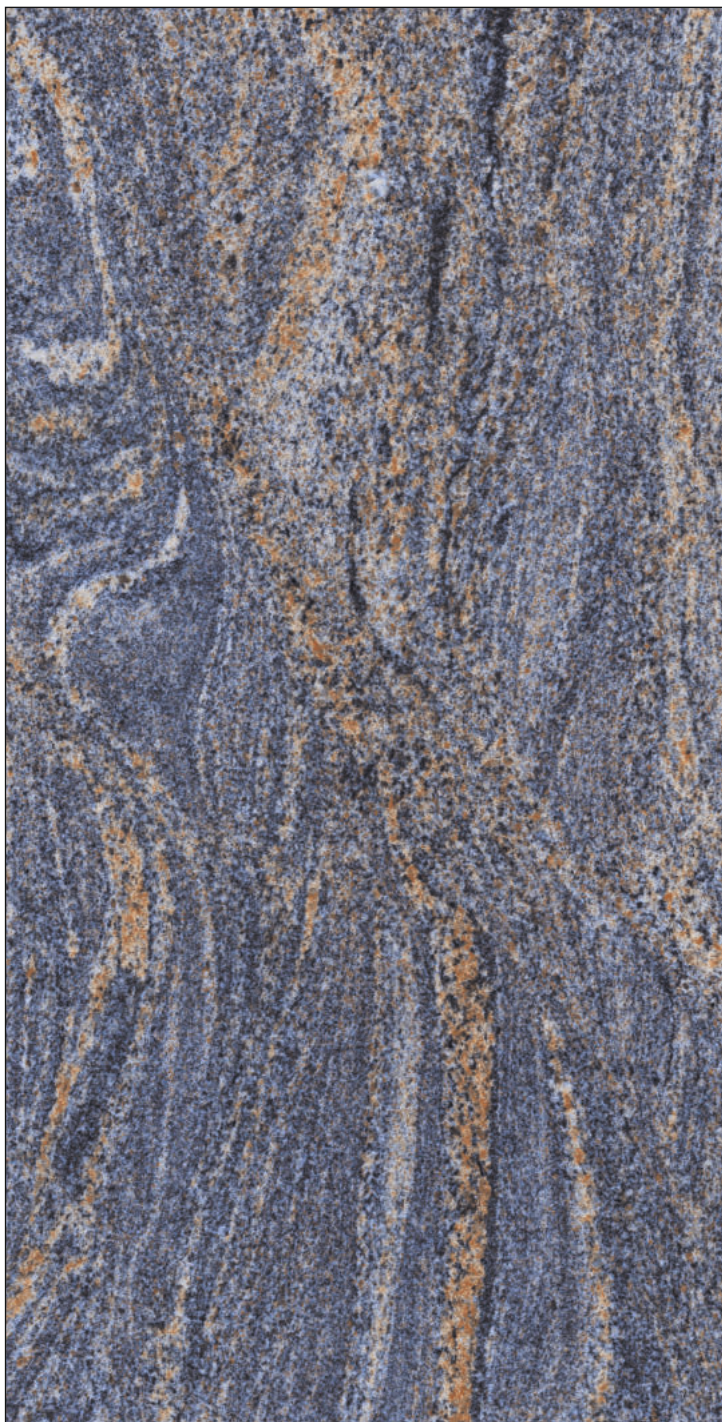
BATHROOMS



KITCHENS



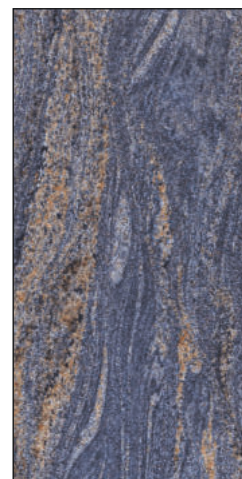
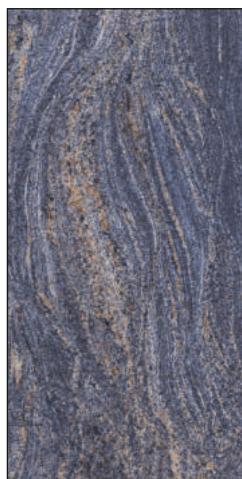
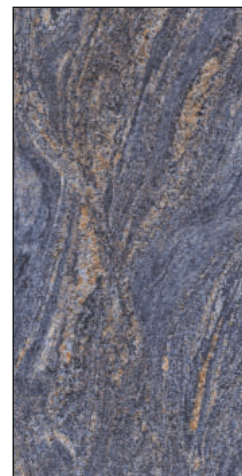
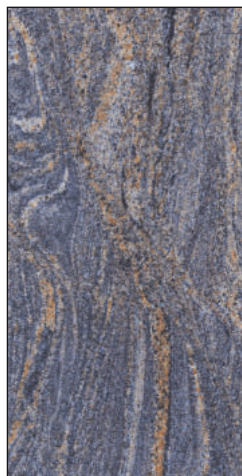




## ARUBA BLUE

Size :  
**600x1200mm**

Random



Thickness :  
**8.5mm**

**DOUBLE CHARGE**  
SERIES \_\_\_\_\_



# ARUBA GOLD

Size :  
**600x1200mm**

Random



Thickness :  
**8.5mm**

**DOUBLE CHARGE**  
SERIES \_\_\_\_\_

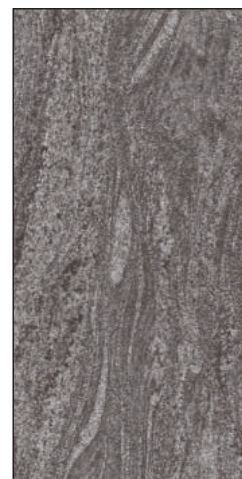




# ARUBA NERO

Size :  
**600x1200mm**

Random

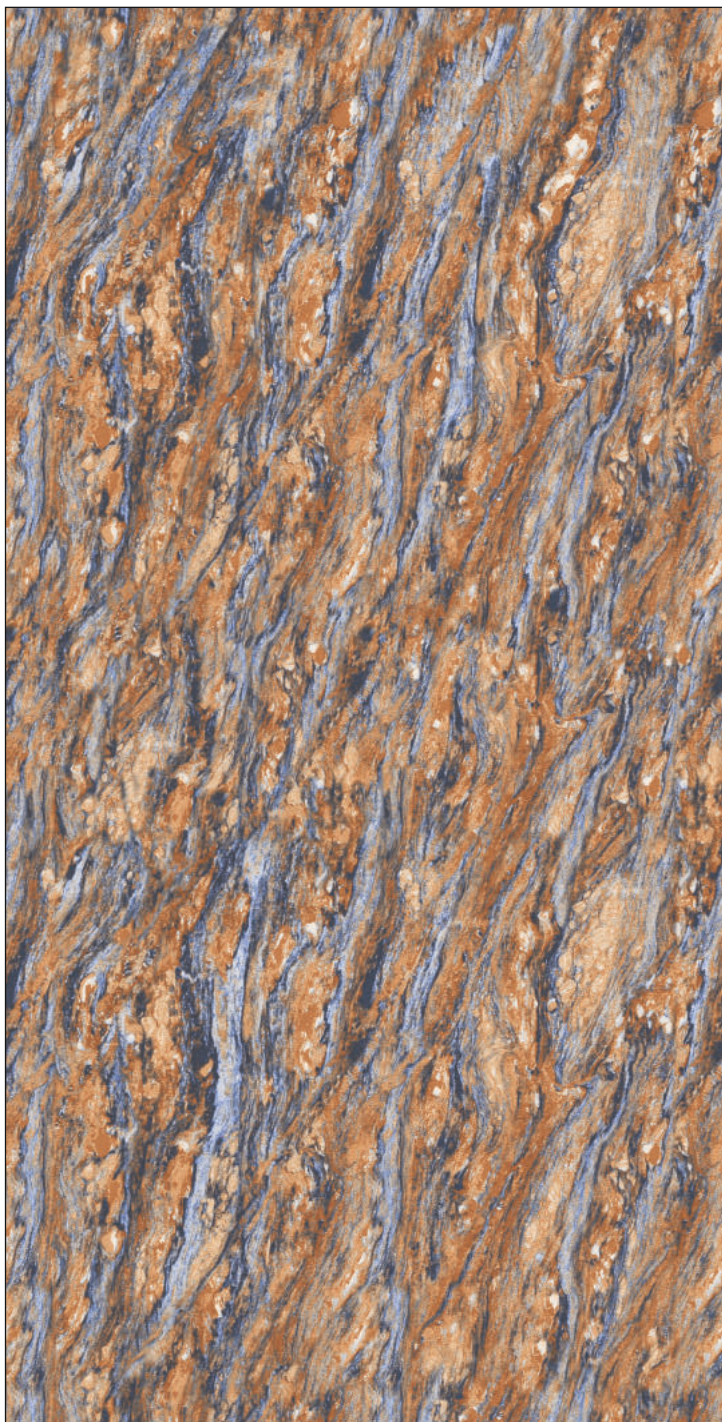


Thickness :  
**8.5mm**

**DOUBLE CHARGE**  
SERIES \_\_\_\_\_



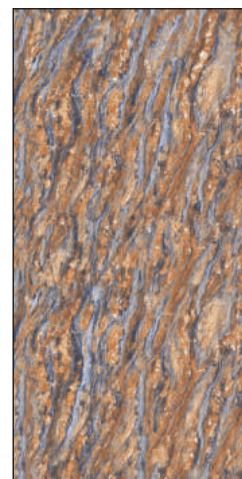
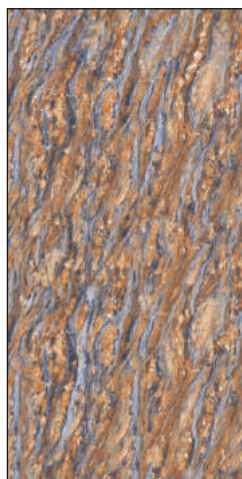
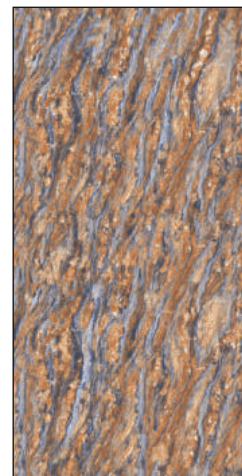
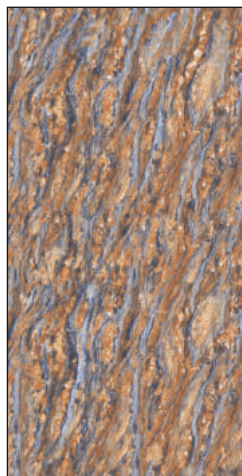




# DREGON AZUL

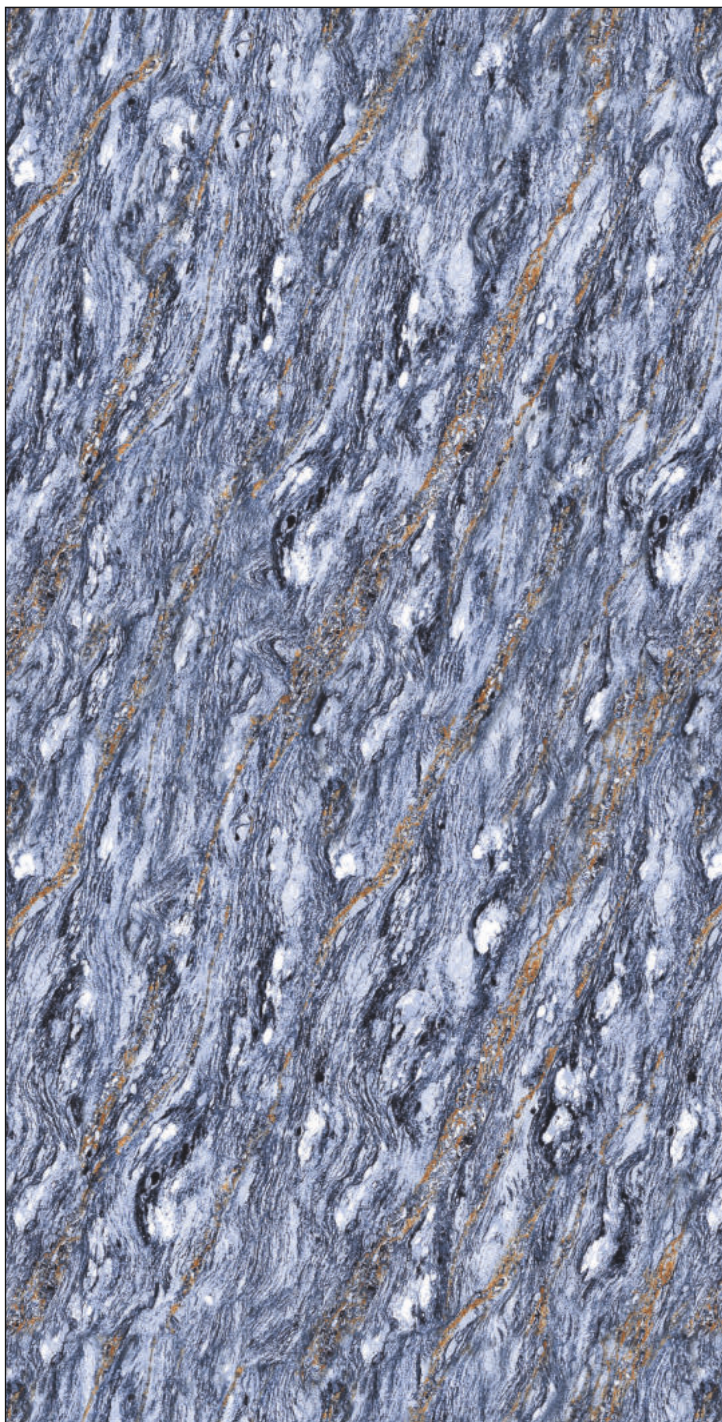
Size :  
**600x1200mm**

Random



Thickness :  
**8.5mm**

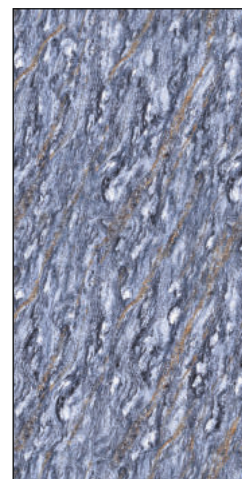
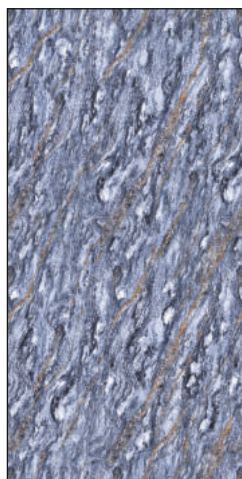
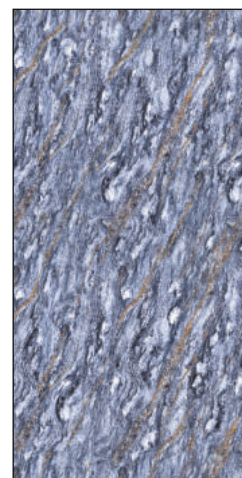
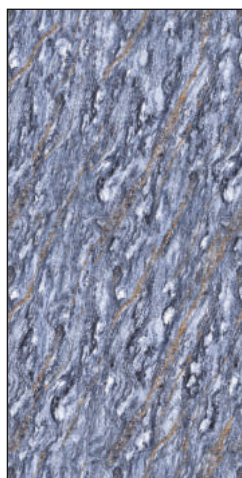
**DOUBLE CHARGE**  
SERIES \_\_\_\_\_



# DREGON BLUE

Size :  
**600x1200mm**

Random



Thickness :  
**8.5mm**

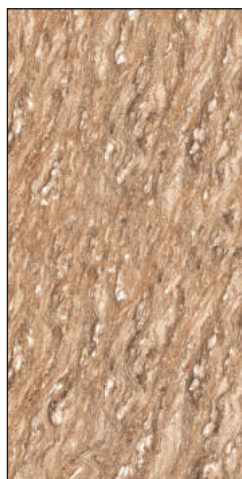
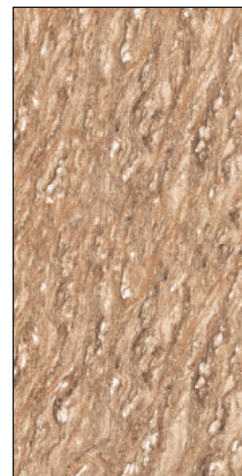
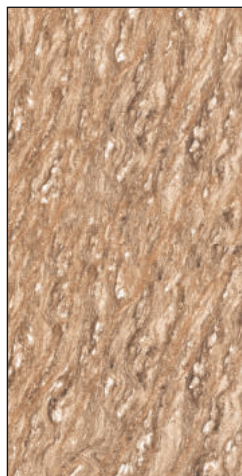
**DOUBLE CHARGE**  
SERIES \_\_\_\_\_



## **DREGON BROWN**

Size :  
**600x1200mm**

Random



Thickness :  
**8.5mm**

**DOUBLE CHARGE**  
SERIES \_\_\_\_\_

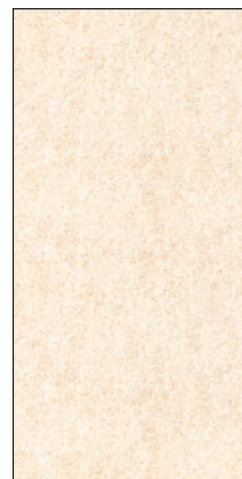




## **GALAXY BEIGE**

Size :  
**600x1200mm**

Random



Thickness :  
**8.5mm**

**DOUBLE CHARGE**  
SERIES \_\_\_\_\_





## **GALAXY CREMA**

Size :  
**600x1200mm**

Random

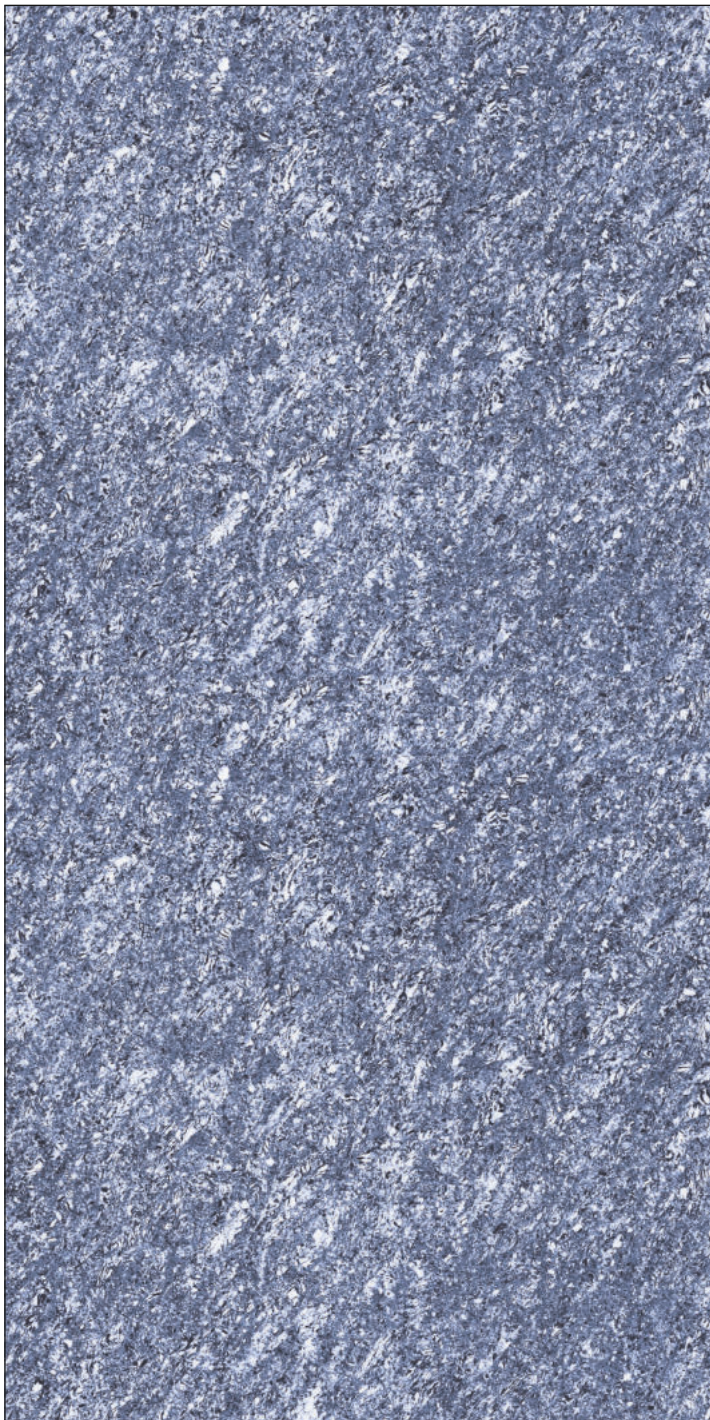


Thickness :  
**8.5mm**

**DOUBLE CHARGE**  
SERIES \_\_\_\_\_



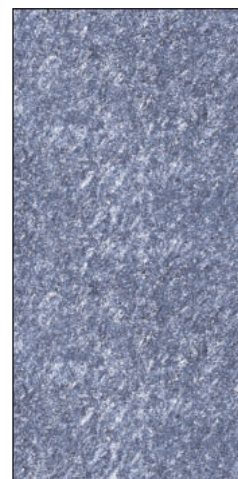
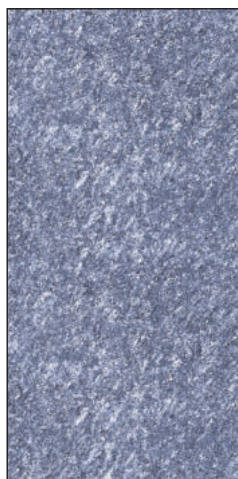
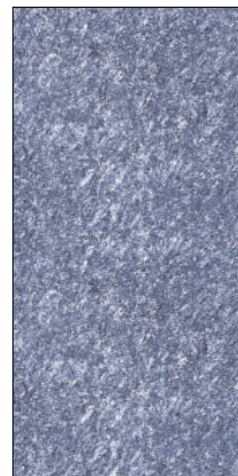
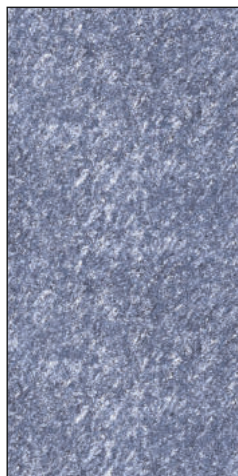




# METRIX BLUE

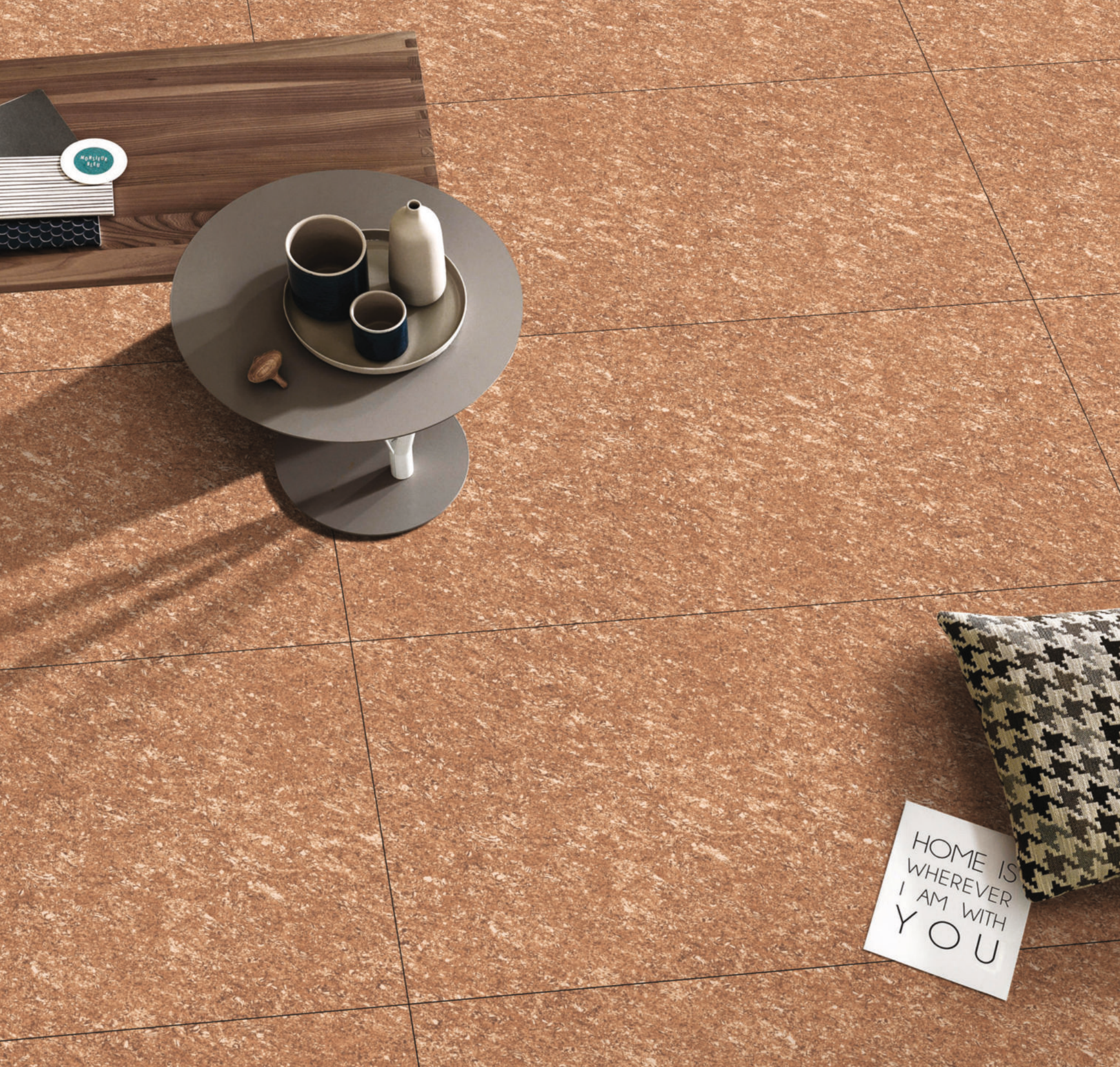
Size :  
**600x1200mm**

Random



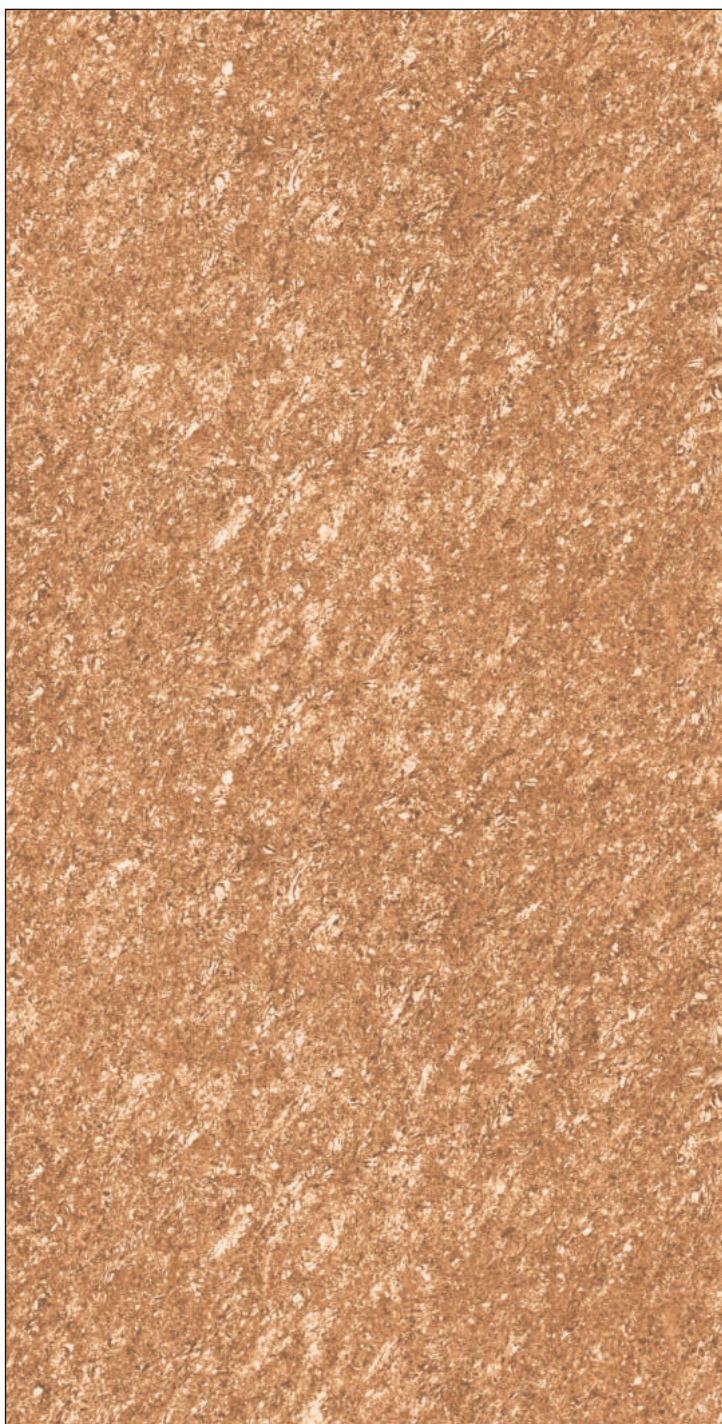
Thickness :  
**8.5mm**

**DOUBLE CHARGE**  
SERIES \_\_\_\_\_



MONDRIAN  
2020

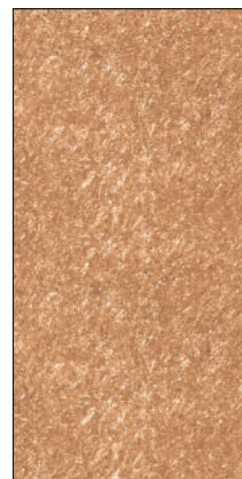
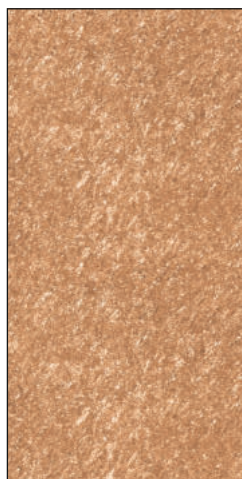
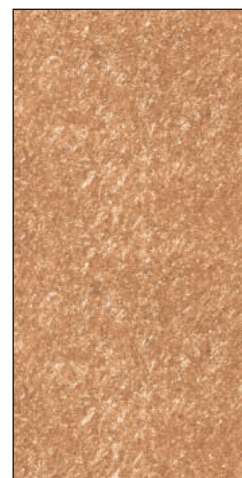
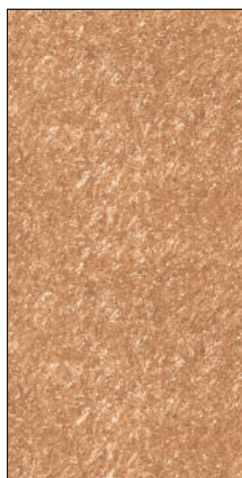
HOME IS  
WHEREVER  
I AM WITH  
YOU



# METRIX BROWN

Size :  
**600x1200mm**

Random



Thickness :  
**8.5mm**

**DOUBLE CHARGE**  
SERIES \_\_\_\_\_

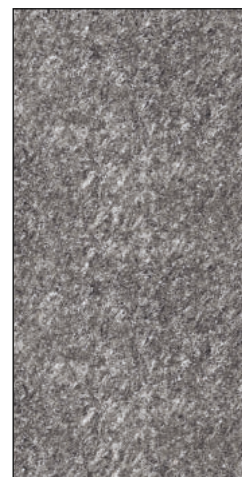
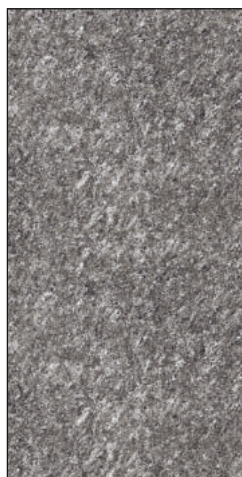
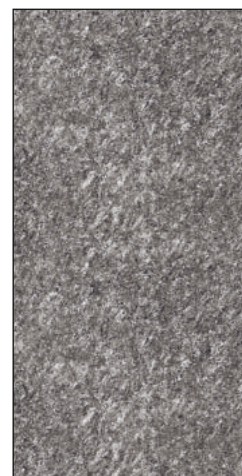
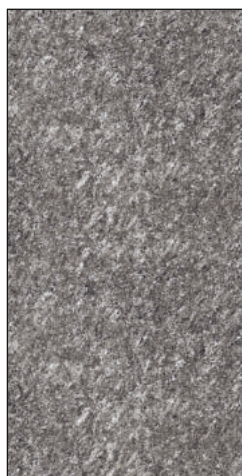




# METRIX GREY

Size :  
**600x1200mm**

Random



Thickness :  
**8.5mm**

**DOUBLE CHARGE**  
SERIES

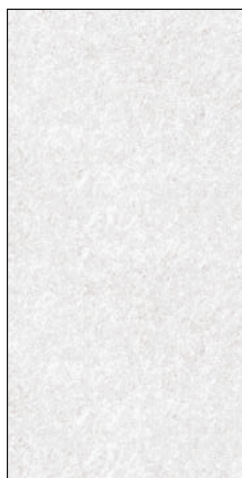




# METRIX WHITE

Size :  
**600x1200mm**

Random



Thickness :  
**8.5mm**

**DOUBLE CHARGE**  
SERIES



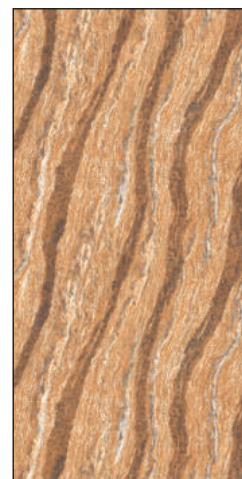
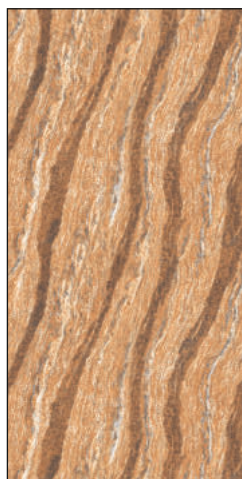
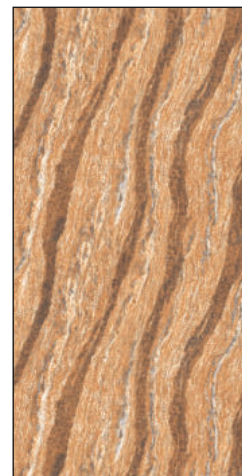
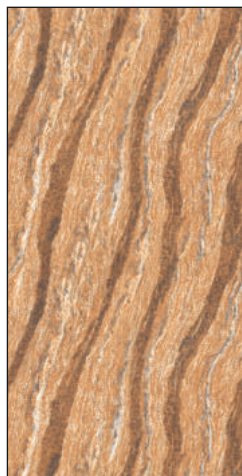




## MEXICAN BEIGE

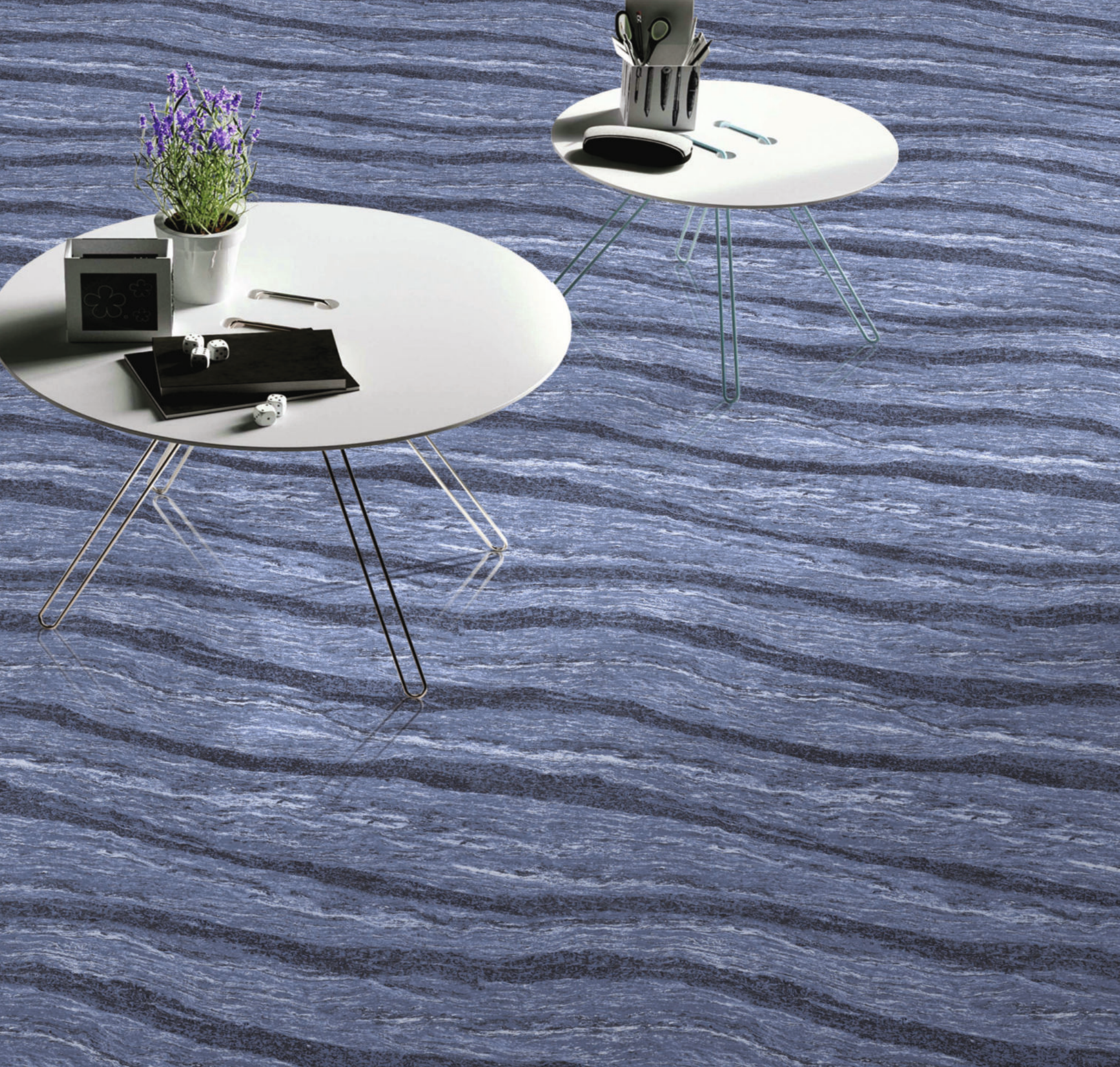
Size :  
**600x1200mm**

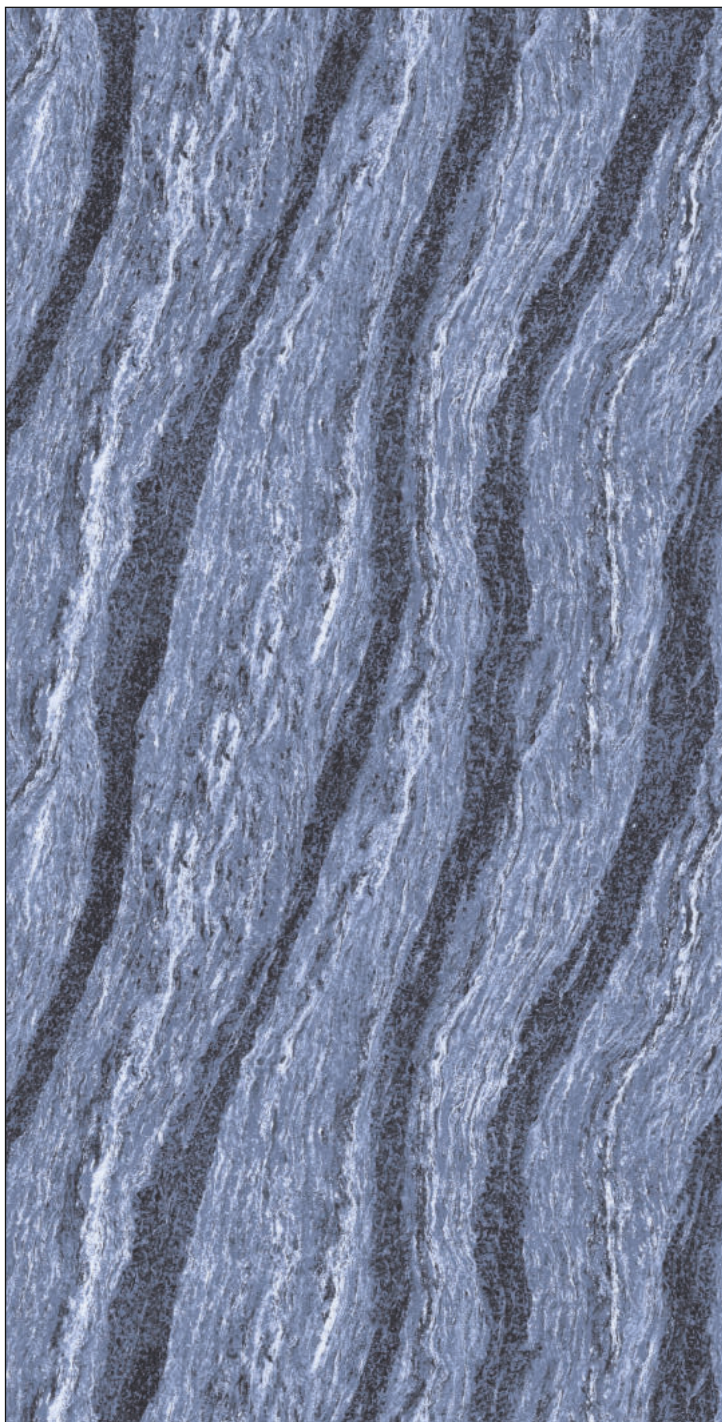
Random



Thickness :  
**8.5mm**

**DOUBLE CHARGE**  
SERIES \_\_\_\_\_

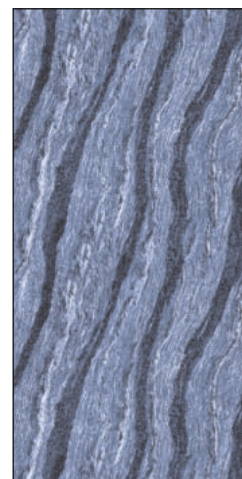
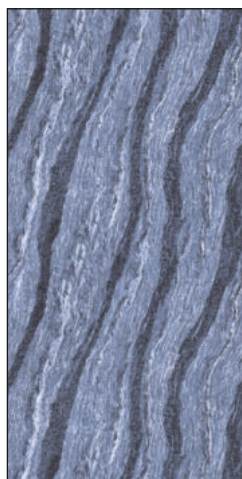
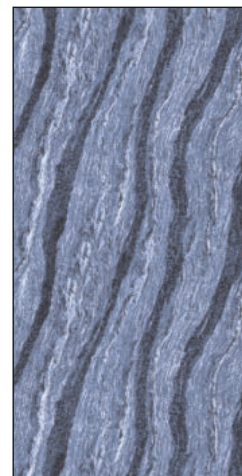
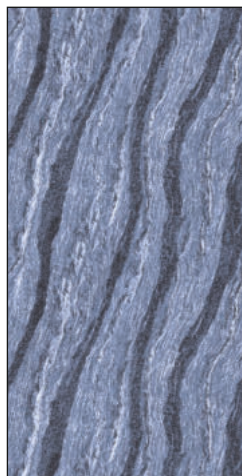




# MEXICAN BLUE

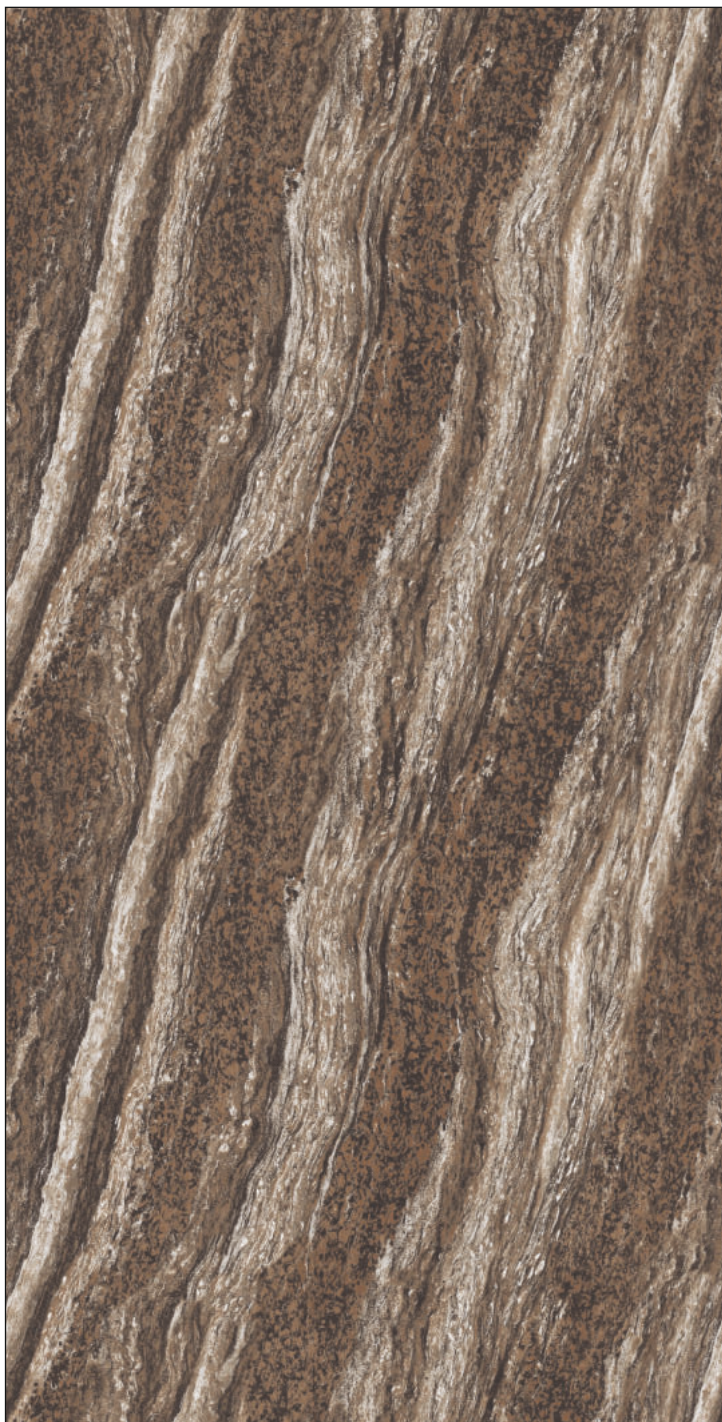
Size :  
**600x1200mm**

Random



Thickness :  
**8.5mm**

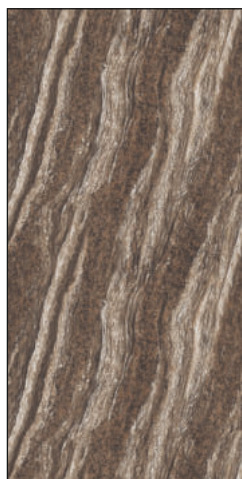
**DOUBLE CHARGE**  
SERIES \_\_\_\_\_



# PHENTOM BROWN

Size :  
**600x1200mm**

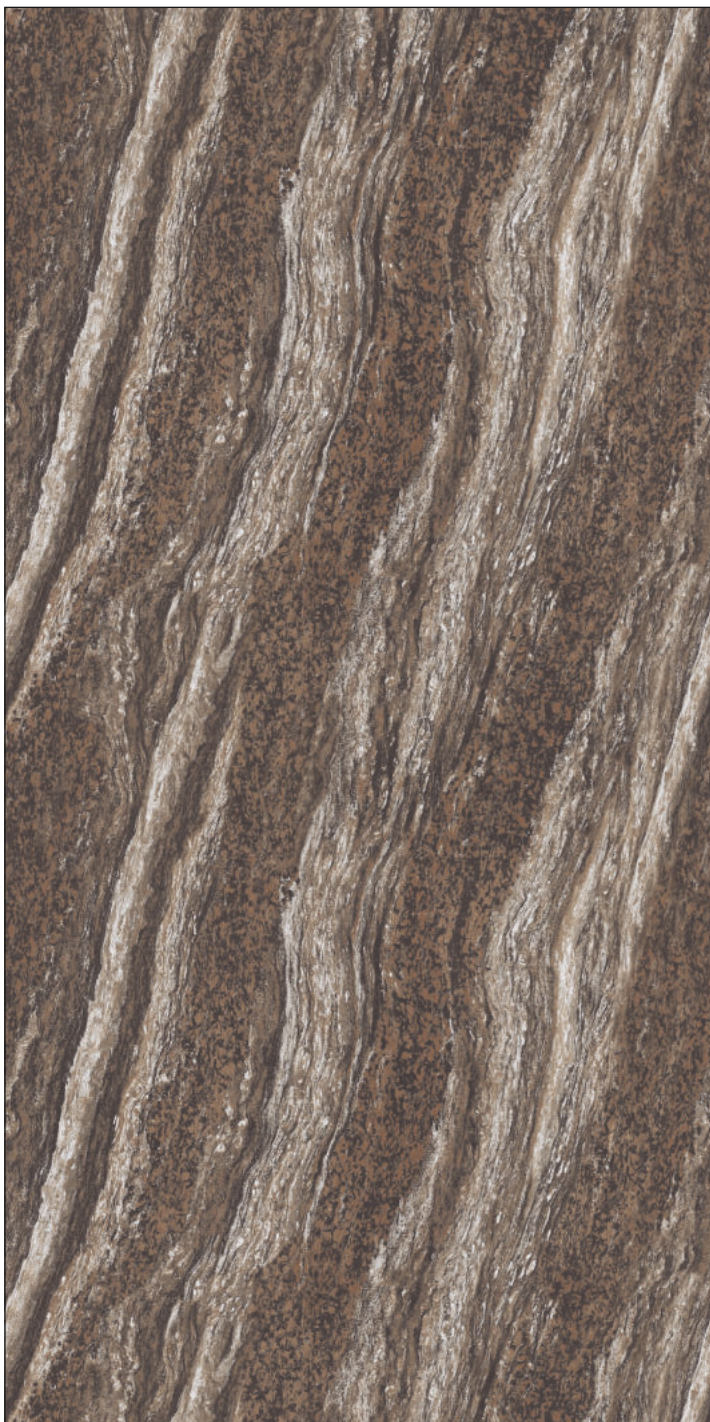
Random



Thickness :  
**8.5mm**

**DOUBLE CHARGE**  
SERIES

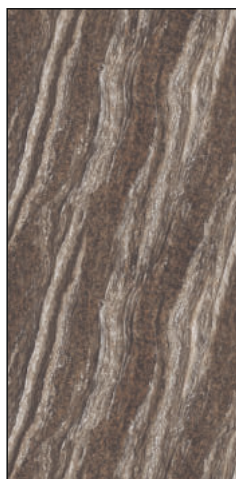




# PHENTOM BRUNO

Size :  
**600x1200mm**

Random



Thickness :  
**8.5mm**

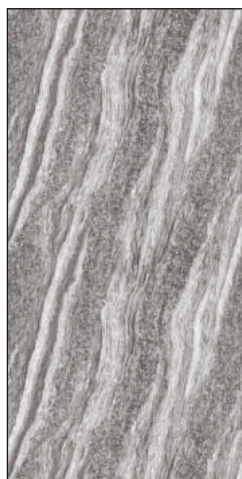
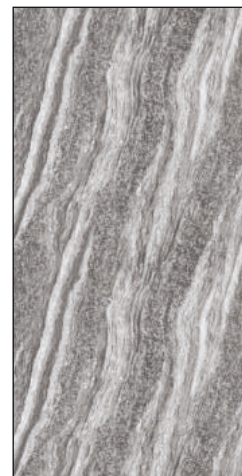
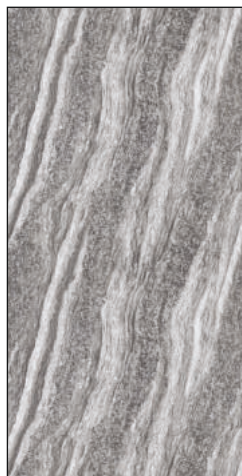
**DOUBLE CHARGE**  
SERIES



# PHENTOM GREY

Size :  
**600x1200mm**

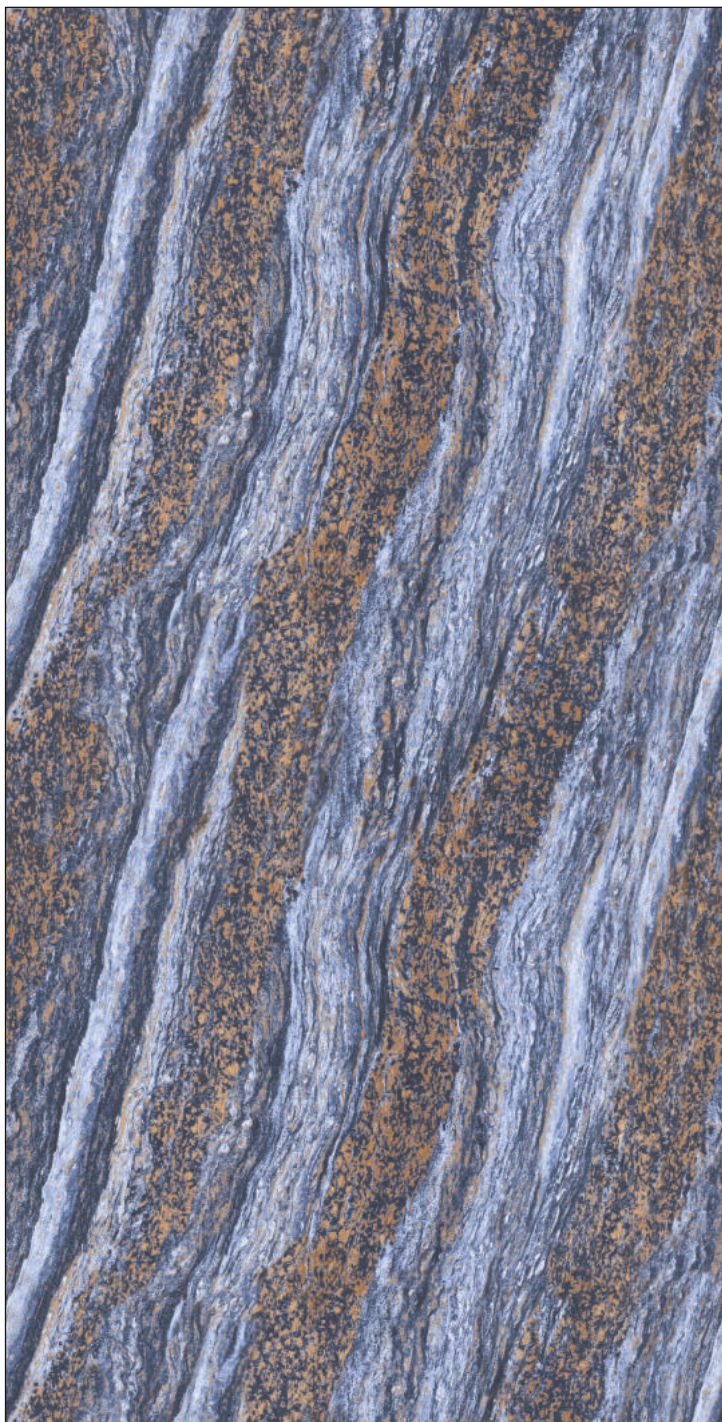
Random



Thickness :  
**8.5mm**

**DOUBLE CHARGE**  
SERIES

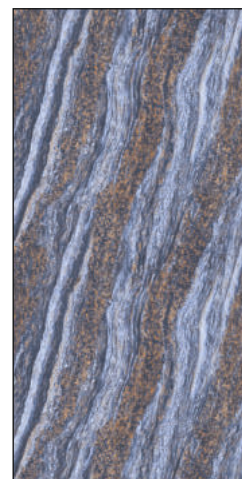
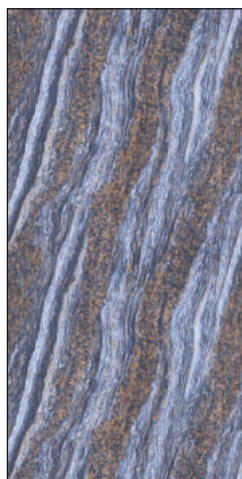
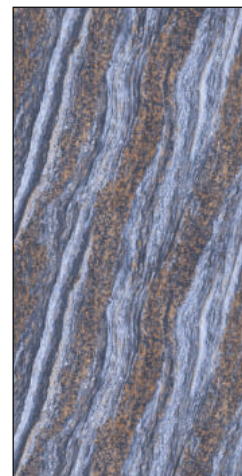
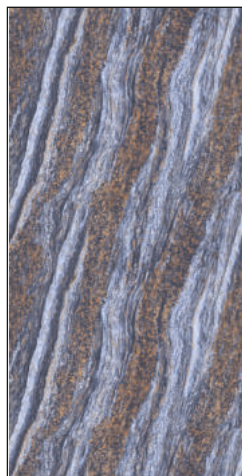




# PHENTOM MULTY

Size :  
**600x1200mm**

Random



Thickness :  
**8.5mm**

**DOUBLE CHARGE**  
SERIES



# PLAZMA BEIGE

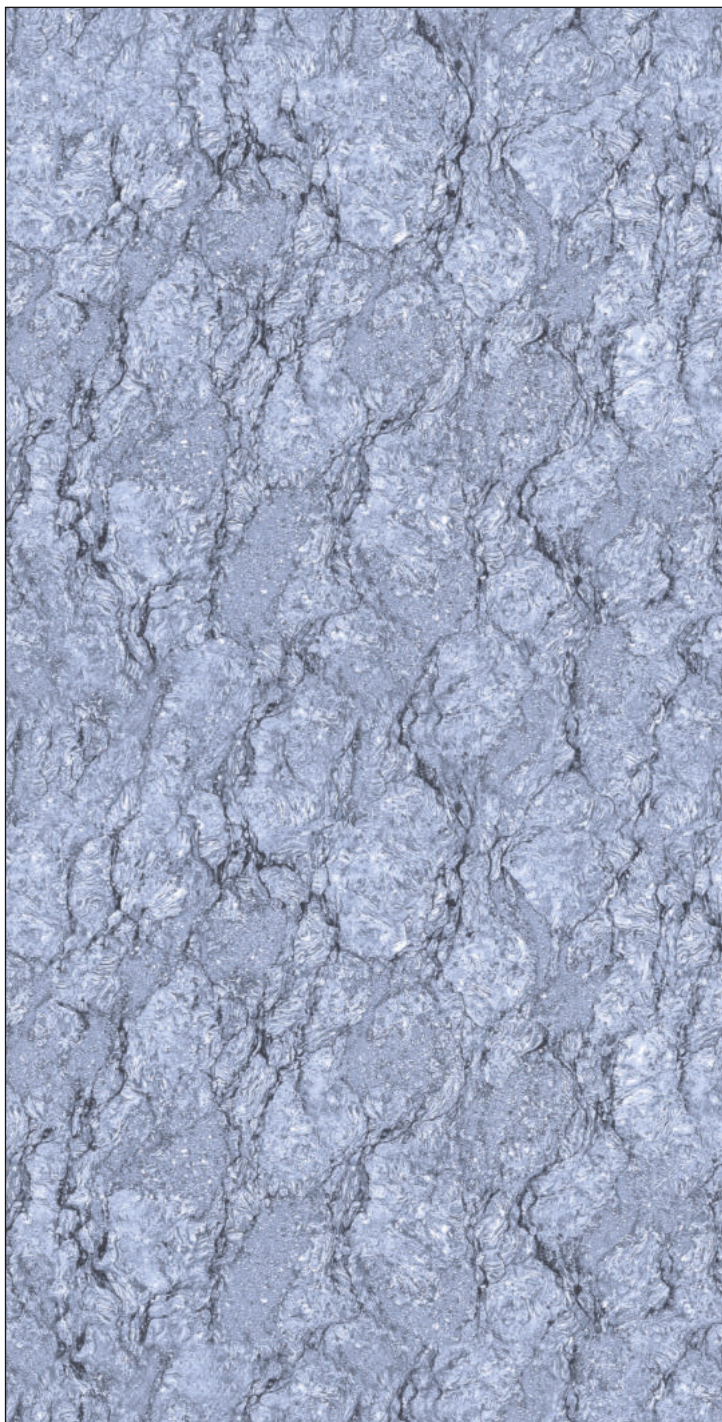
Size :  
**600x1200mm**

Random



Thickness :  
**8.5mm**

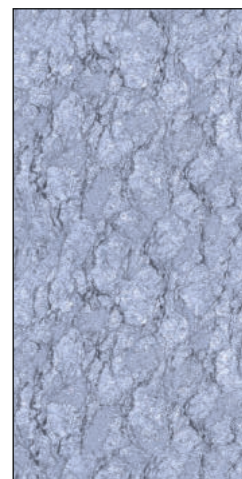
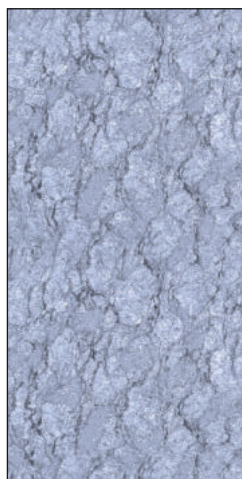
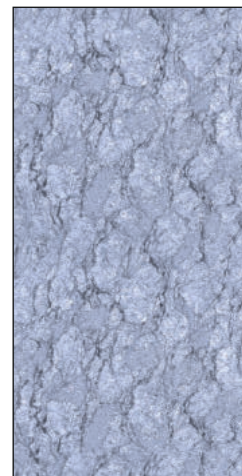
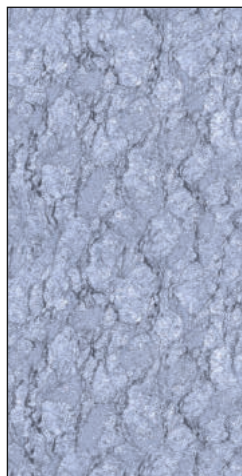
**DOUBLE CHARGE**  
SERIES \_\_\_\_\_



# PLAZMA BLUE

Size :  
**600x1200mm**

Random



Thickness :  
**8.5mm**

**DOUBLE CHARGE**  
SERIES \_\_\_\_\_



## PLAZMA BROWN

Size :  
**600x1200mm**

Random



Thickness :  
**8.5mm**

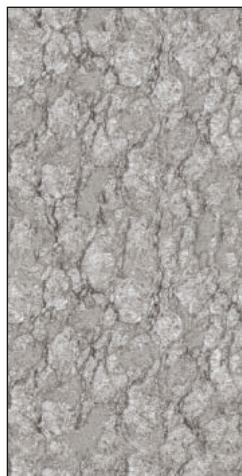
**DOUBLE CHARGE**  
SERIES \_\_\_\_\_



# PLAZMA GREY

Size :  
**600x1200mm**

Random



Thickness :  
**8.5mm**

**DOUBLE CHARGE**  
SERIES \_\_\_\_\_





# PLAZMA SILVER

Size :  
**600x1200mm**

Random



Thickness :  
**8.5mm**

**DOUBLE CHARGE**  
SERIES \_\_\_\_\_



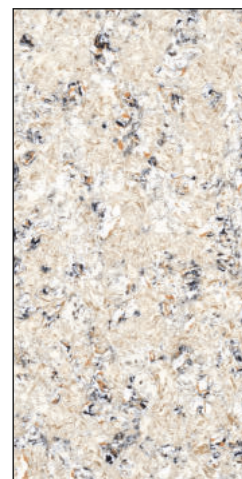
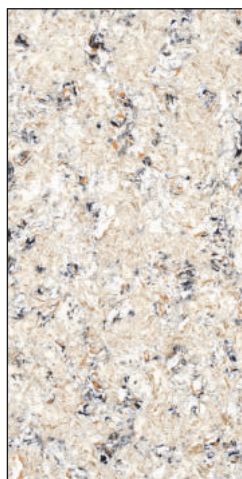
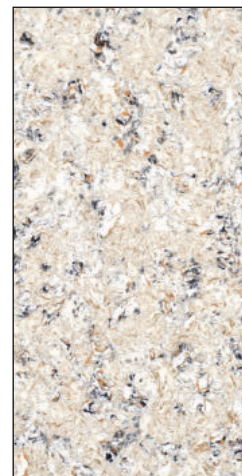
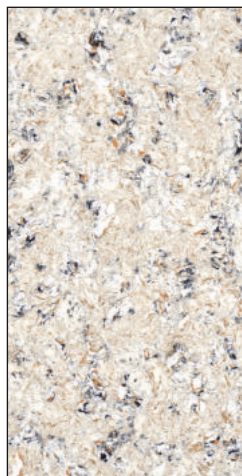




# PLUTO BEACH

Size :  
**600x1200mm**

Random



Thickness :  
**8.5mm**

**DOUBLE CHARGE**  
SERIES

# TECHNICAL SPECIFICATION

CHARACTERISTIC	STANDARD AS PER ISO13006:2018/ 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 Colour)	ΔE <1.00	ΔE < 0.30	ISO 10545-16
Glossiness ( Polished)	as per mfg.	Gloss Value >90	Gloss Meter 60°
Glossiness (Matt)	as per mfg.	3< Gloss Value <7	Gloss Meter 60°
Glossiness (Satin/Posh)	as per mfg.	7< Gloss Value <18	Gloss Meter 60°
<b>Structural Properties</b>			
Water absorption	≤0.50 %	≤0.060 %	ISO 10545-3
Bulk density	as per mfg.	Min. 2.28 g/cc	ISO 10545-3
<b>Massive Mechanical Properties</b>			
Modulus of rupture	Min. 35.0 N/mm <sup>2</sup>	Min. 42.0 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. 1300.0 N	Min. 1800.0 N	ISO 10545-4
Breaking strength thickness ≥7.5(15mm)	Min. 1300.0 N	Min. 7500.0 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.	Polished Min. 2 / Satin & Posh Min. 3 / Matt Min. 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)	Max. 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 glazed	as per mfg.	Min. Class GHB**	ISO 10545-13
<b>Safety Properties</b>			
Skid resistance(DCOF-DRY) ##	as per mfg.	Glossy P0(<12) / Posh ≥P1 (12-24) / Matt ≥P2(25-34)	BS 7976-2
Slip resistance(DCOF) ( R value) ##	as per mfg.	R9 to R13	DIN 51130
Fire resistance	as per mfg.	Fire Proof	N.A.
Parameters are applicable for 1st Choice/Premium Grade Materials Only.			

## PACKING DETAILS

PRODUCT	SIZE	THICKNESS	TILES / BOX
GLAZED PORCELAIN TILE	600x1200mm / 24"x 48 INCH	8.5mm	2 pcs.

