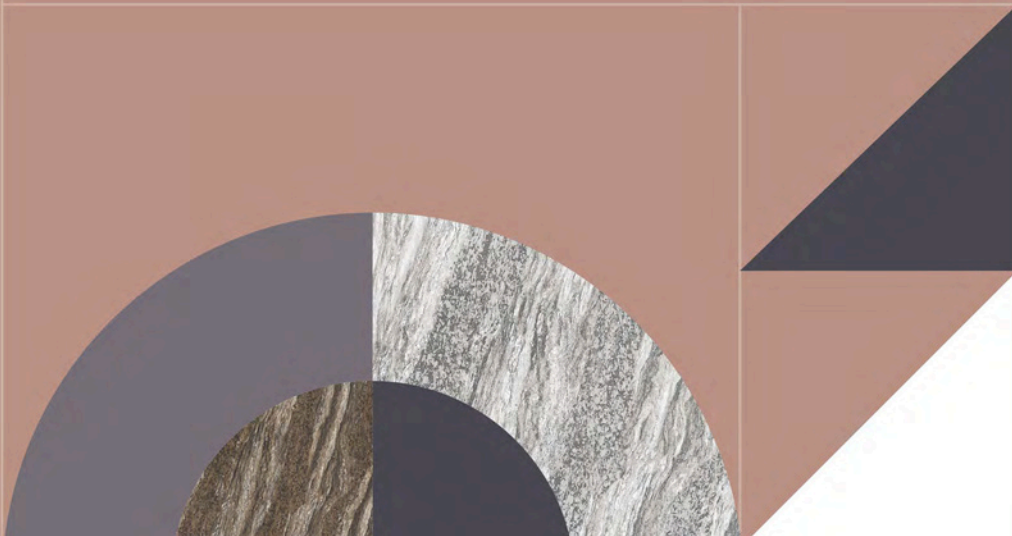




# DOUBLE CHARGE COLLECTION



The perfect synthesis of beauty built to last. Values such as durability, resistance and immutability combine with clear and precise trend research to ensure these surfaces are appealing in terms of both taste and colour range.

**600X1200MM**

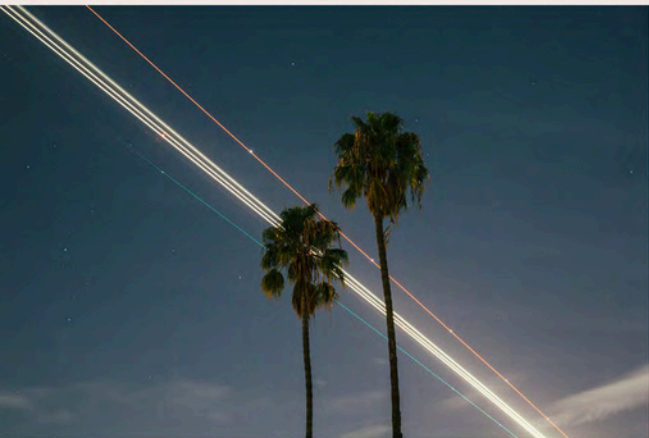
DOUBLE CHARGE COLLECTION DOUBLE CHARGE COLLECTION



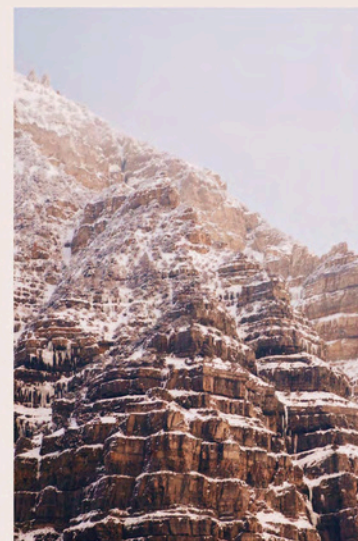
## **UNDERSTATED CHARISMA**

A collection with a wild soul and classical-looking background, it comes in an unusual selection of colors, ranging from warm shades and more neutral ones to cooler colors so as to fit in with a wide variety of different settings.





# ESSENCE OF NATURE



## THE OPULENCE OF MARBLE

A classic series able to bring an innovative appeal to living spaces of all kinds is the basic definition of our most recent designs. Floors, walls, counter tops, stairs and tables are some of the surfaces that can be brought to life in full splendor with this collection.

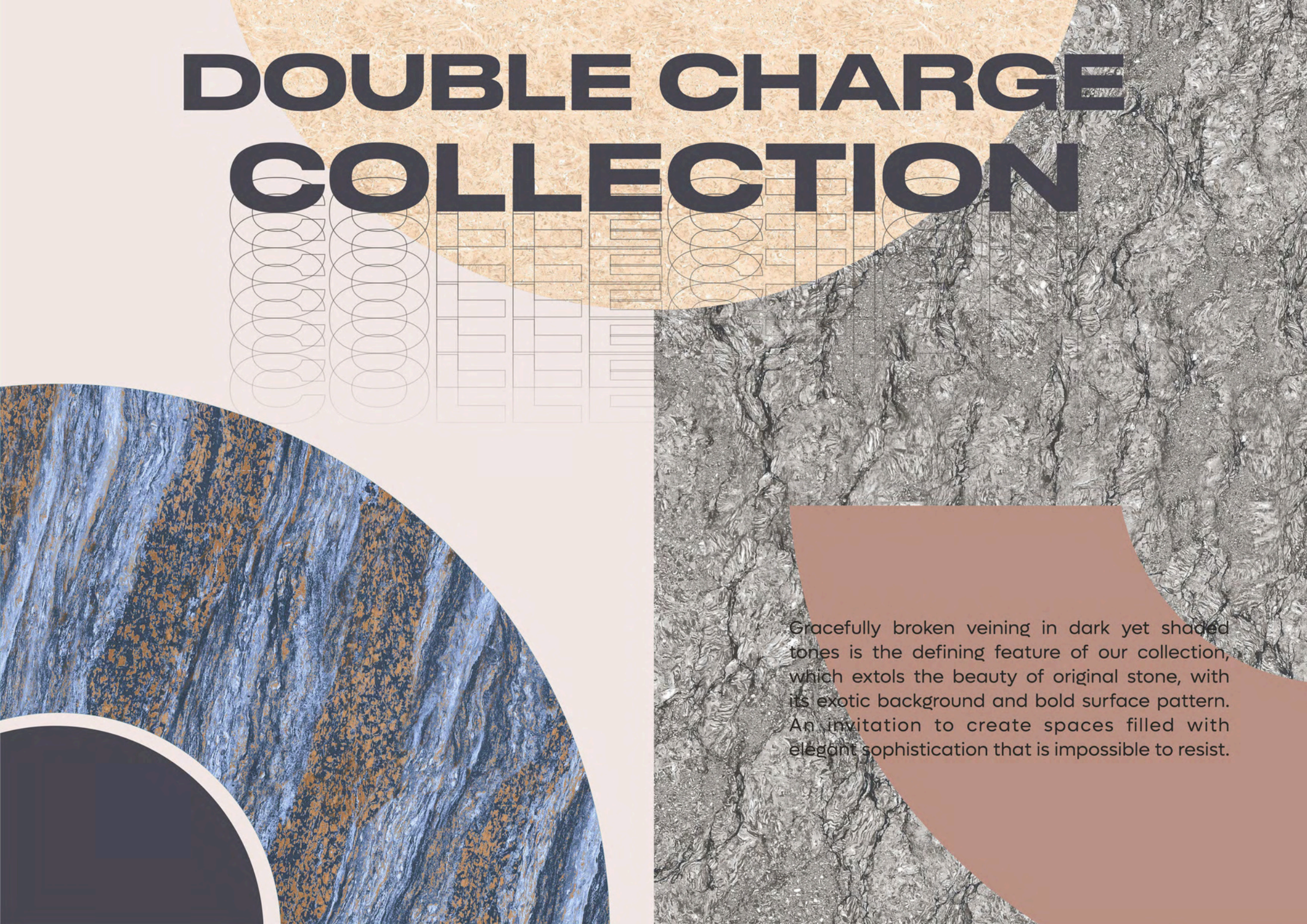
## SHADES OF ELEGANCE

A series with influences, sinuous veins lend it eye-catching visual appeal and undeniable personality. Elegance and originality are the watchwords with our collection, in a design whose subtle nuances, in cool or warm shades of color, put an end to monotony, transforming living spaces into striking innovative backdrops.





# DOUBLE CHARGE COLLECTION



Gracefully broken veining in dark yet shaded tones is the defining feature of our collection, which extols the beauty of original stone, with its exotic background and bold surface pattern. An invitation to create spaces filled with elegant sophistication that is impossible to resist.



# DOMINO SERIES



Blue



Brown



Dust



Grey

Creates  
A Striking  
Geometric  
Aesthetic.

DOMINO BLUE  
600X1200MM | GLOSSY DC





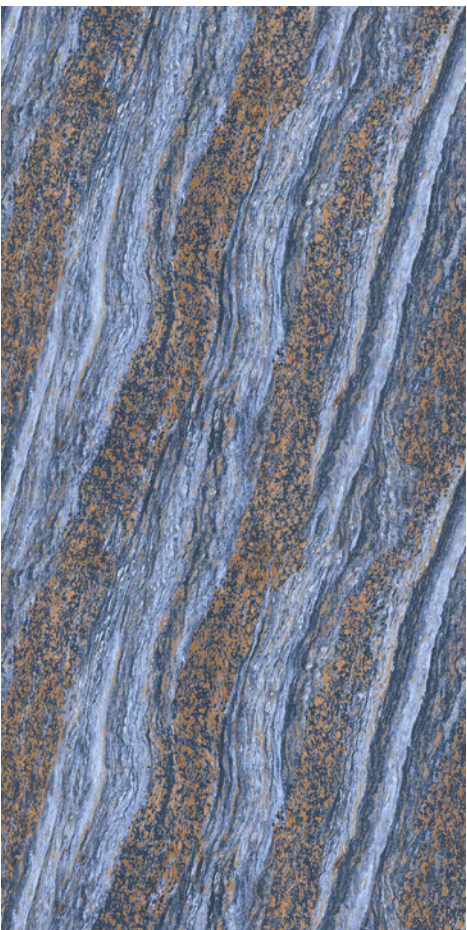
600X1200MM

Glossy  
Double Charge



DOUBLE CHARGE  
COLLECTION

**Dominoz Blue - EG**



**Donmino Brown - EG**



**Domino Dust - EG**



**Domino Grey - EG**



Bringing  
Calmness  
And  
Sensibilities  
To You.



MINE  
SERIES

Blue

Beige

Brown

Shaft

Gives  
A  
Minimal Look  
In Perfect  
Harmony.

MINE BLUE  
600X1200MM | GLOSSY DC





600X1200MM

 **Glossy  
Double Charge**

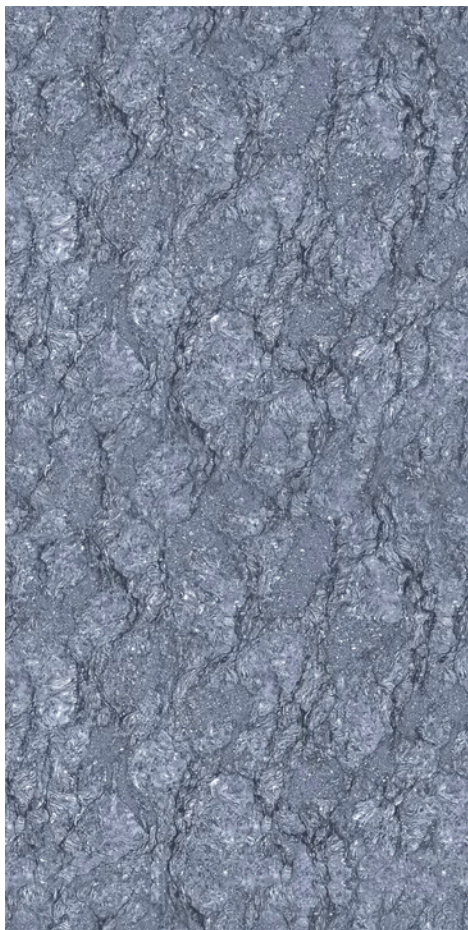


DOUBLE CHARGE  
COLLECTION

**Mine Beige - EG**



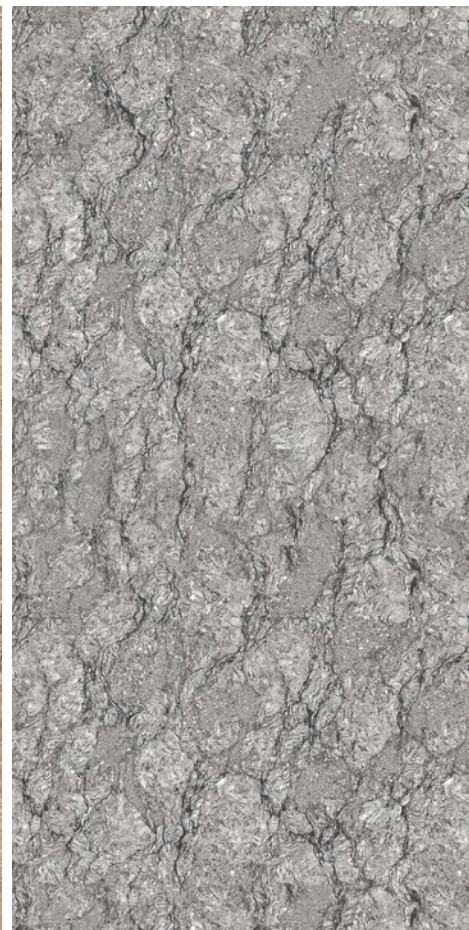
**Mine Blue - EG**



**Mine Brown - EG**



**Mine Shaft - EG**



Bringing  
Calmness  
And  
Sensibilities  
To You.



White

Beige

Brown

Mischka

An  
Impressive  
Commitment  
To Design  
And  
Liveability.

MUDDY BEIGE  
600X1200MM | GLOSSY DC





600X1200MM

**Glossy  
Double Charge**



DOUBLE CHARGE  
COLLECTION

Muddy Beige - EG



Muddy Brown - EG



Matrix White - EG



Mischka - EG



Creating A  
Unique  
And  
Comfortable  
Aesthetic.





Blue



Gold



Sand



Maximise  
The  
Decorative  
Potential  
Of  
The Space.

SAND STONE  
600X1200MM | GLOSSY DC





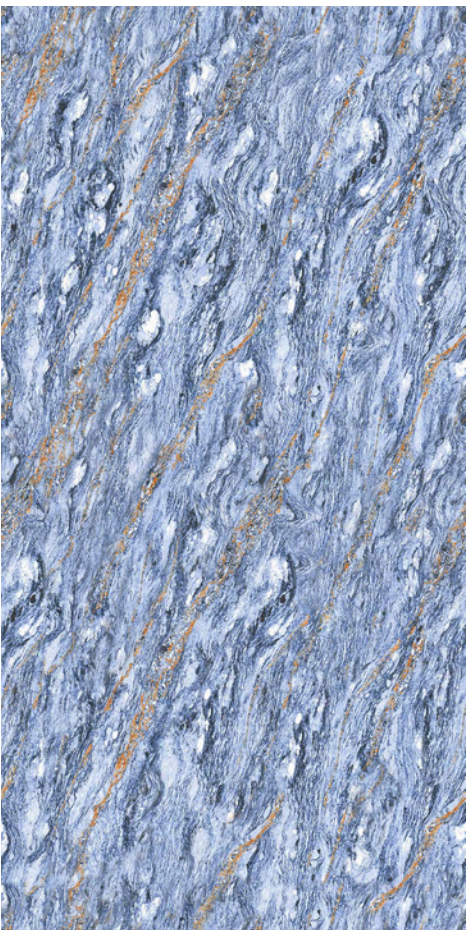
600X1200MM

Glossy  
Double Charge



DOUBLE CHARGE  
COLLECTION

**Sand Blue - EG**



**Sand Gold - EG**



**Sand Stone - EG**



A Subtle  
And  
Sophisti-  
cated  
Finish.



DK

Schooner

# SCHOONER SERIES

Elegance  
And  
Modernity  
Go  
Hand  
In Hand.

SCHOONER  
600X1200MM | GLOSSY DC





600X1200MM

 **Glossy  
Double Charge**

 **1**

DOUBLE CHARGE  
COLLECTION

**Schooner Dk- EG**



**Schooner- EG**



**Crystal Beige -EG**

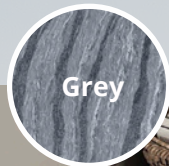


Creating  
Surprise,  
Revolutioni-  
sing  
Design.





Blue



Grey

SORREL  
SERIES

Expands  
The Possibilities  
Of  
Creation  
And  
Design.

SORREL GREY  
600X1200MM | GLOSSY DC





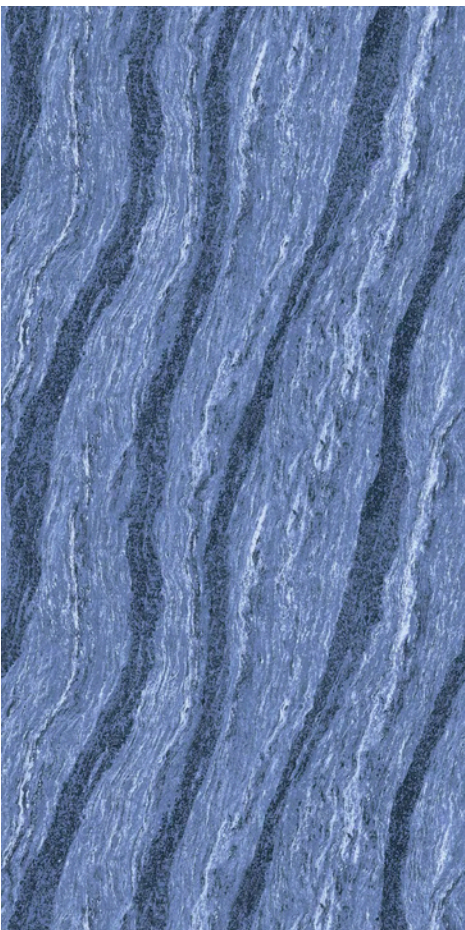
600X1200MM

 **Glossy  
Double Charge**

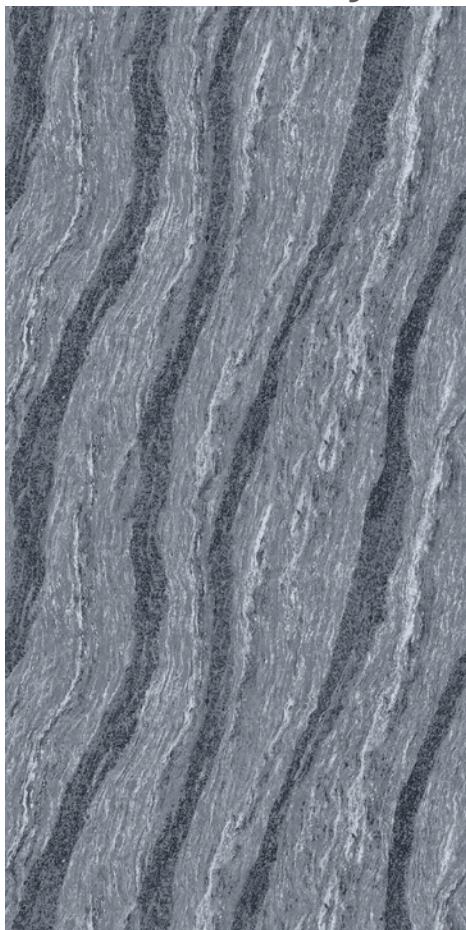
 **1**

DOUBLE CHARGE  
COLLECTION

**Sorrel Blue -EG**



**Sorrel Grey - EG**



Creating  
Surprise,  
Revolutioni-  
sing  
Design.





## TECHNICAL SPECIFICATION

## PACKING DETAILS

| SR. NO | PRODUCT         | NOMINAL SIZE | TILES PER BOX | COVERAGE AREA |
|--------|-----------------|--------------|---------------|---------------|
| 1      | VITRIFIED TILES | 600x1200mm   | 2             | 1.44 Sq. Mtr. |

| CHARACTERISTIC                           | STANDARD AS PER ISO-13306/EN 14411 GROUP BIa | MEAN VALUE OF POLISHED GVT | MEAN VALUE OF RUSTIC 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                           | ±0.5 %                                       | ±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  |
| STRUCTURAL 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 <sup>2</sup>                    | Min. 40 N/mm <sup>2</sup>  | Min. 40 N/mm <sup>2</sup>   | ISO-10545-4  |
| Breaking strength                        | Min. 1300 N                                  | Min. 2000 N                | Min. 2000 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 <sup>-6</sup>                  | Max. 6.5x10 <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 |
| 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.                                  | Fire proof                 | Fire proof                  | 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 |



