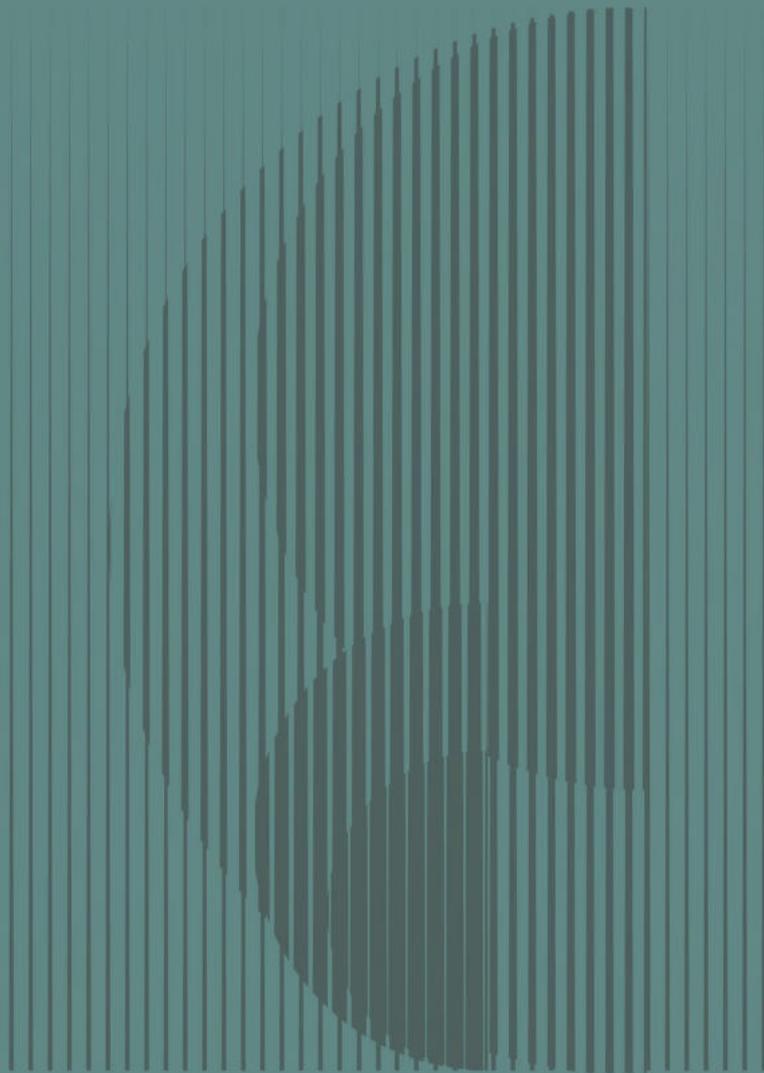


LUSTROUS(RED)  
Collection

600x1200MM



the brand by Cooperativa Ceramica, embodies a spirit of action and innovation. Our DNA is a blend of deep-rooted belonging, insatiable curiosity, and a penchant for exploration. We cherish our traditions while embracing change, constantly seeking inspiration from diverse experiences and cultures.

This narrative drives us annually to delve into research, imagine new possibilities, take bold risks, and craft something beautiful and contemporary with each endeavor. Our story is one of resilience, eclecticism, and unwavering uniqueness, spanning years of dedication to creating designs that captivate and inspire.

With every collection we release, we invite you to join us on this exhilarating exploration of design, where tradition meets innovation, and creativity knows no bounds.



# TILE WITH THE STYLE

## INSPIRED CERAMIC CREATIONS ROOTED IN EARTH'S BEAUTY

Immerse yourself in the serene beauty of our ceramic creations, Where each tile is a testament to the awe-inspiring wonders of Nature. Inspired by the earth's organic forms and textures, our Products capture the essence of natural harmony, bringing the Outdoors into your interior spaces.

From the gentle swirls of a babbling brook to the rugged elegance Of mountain landscapes, our designs evoke a sense of tranquillity And balance that resonates throughout your home or commercial Setting. Crafted with meticulous attention to detail, our ceramic Tiles embody the rich colors, intricate patterns, and tactile Qualities found in nature.





## INDUSTRY BENCHMARKING WITH THE WORLDCLASS TECHNOLOGY.

Discover peace of mind and assurance in every tile with our State of the art inhouse laboratory boasting cutting edge Technology and a team of skilled technicians, engineers, and Architects. We offer a comprehensive array of physical, Chemical, environmental, and dimensional tests meticulously Designed to assess the quality and uniformity of Our ceramic tiles.

From rigorous adherence to iso en and ansi standards to Exceeding expectations in aesthetic allure, our products Seamlessly blend exceptional technical precision with highly Sought after visual appeal.



**LUSTROUS(RED)**  
Collection

**600X1200MM  
VERSATILE SIZE FOR  
ANY CONTEMPORARY  
SPACES**



Introducing our ceramic tiles, designed with versatility in mind. With dimensions of 600x1200mm, these tiles are perfectly suited for a myriad of applications, whether it be residential, Commercial, or industrial. Their spacious format offers endless Design possibilities, allowing for seamless integration into any Space. Whether you're revamping a kitchen, renovating a Bathroom, or constructing a grand foyer, our ceramic tiles Provide the ideal blend of style and functionality.

## CERAMIC A SAFE CHOICE



Low Water  
Absorption



Bending  
Strength



More  
Durability



Acid & Chemical  
Resistance



Wear & Tear  
Resistance



Stain  
Resistance



Frost  
Resistance



Temperature  
Resistance



Scratch  
Resistance



AntiSlip  
Surface

### STRONG SURFACE EXTREME HARDNESS

Experience the epitome of durability with our ceramic tiles, meticulously crafted to withstand the test of time and the rigors of daily life.

### WEAR AND TEAR RESISTANCE

With our scratch-resistant ceramic tiles, you can enjoy the beauty of your floors without the fear of damage detracting from their elegance.

### SAFETY AND STYLE COMBINED

Designed with your well being in mind, our tiles offer a reliable grip underfoot, minimizing the risk of slips and falls.

### EASY TO CLEAN AND EFFORTLESS

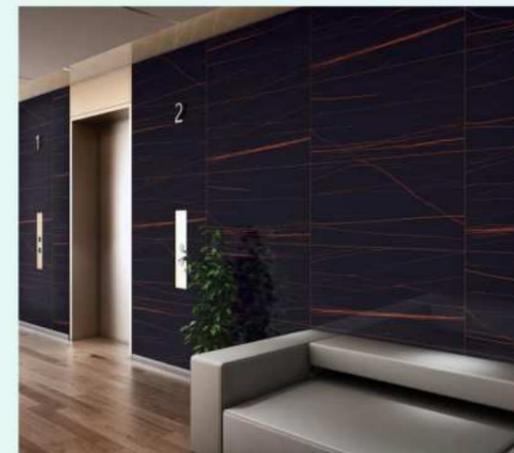
With our ceramic tiles, dirt, spills, and stains are no match. Simply wipe away messes with ease, leaving your floors looking immaculate day after day.



## RIGHT CHOICE FOR PUBLIC AND PRIVATE SPACES

Unleash the transformative power of versatility with our ceramic tiles. Meticulously crafted to elevate both public and private spaces alike. Whether you're designing a bustling commercial area or creating a serene sanctuary in your home, our tiles offer limitless possibilities for expression and functionality.

From sleek office lobbies to cozy living rooms, our tiles seamlessly adapt to any environment, enhancing the aesthetic appeal while delivering unmatched durability and performance. Their adaptability knows no bounds – whether adorning the floors, walls, or even outdoor spaces, our ceramic tiles bring a touch of sophistication and practicality wherever they're installed.



IT'S A CLICKABLE CATALOGUE

TAP TO  
EXPLORE  
EACH PRODUCT

Tap on particular product to  
Explore full size view.



TAP TO  
BACK TO  
INDEX PAGE

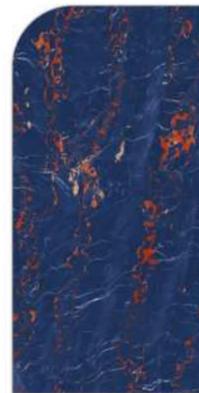
Again tap on th tiles page  
To return to the index page



AGATE BLUE



AGATE RED



ANTALIA AZUL



ANTALIA RED



POLAND AZUL



POLAND BLACK



BERNICIA RED



ICIRIA PINK



GORBEA AQUA



GORBEA RED



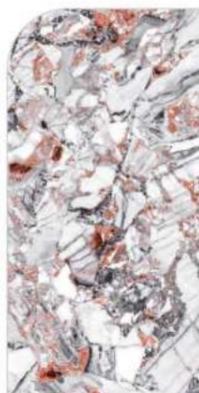
LUMINA AZUL



LUMINA NERO



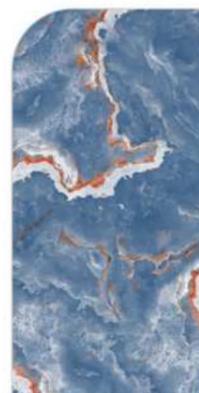
ROSSO RED



MONTANA CHILLI



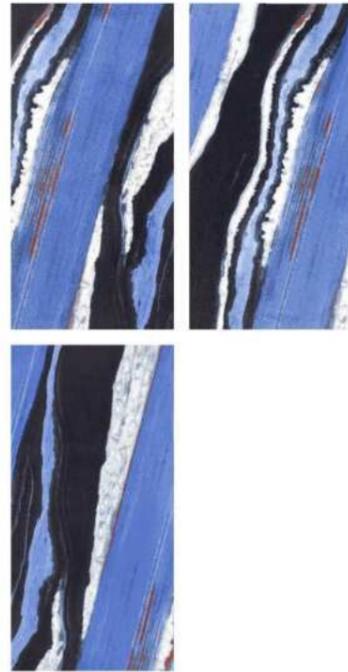
MONTANA LIME



OPAL BLUE



OPAL TEAL



Size  
600x1200MM  
60x120CM  
2'x4'

Surface  
High Gloss

Thickness  
8.5mm

AGATE BLUE

4 Randoms



Size  
600x1200MM  
60x120CM  
2'x4'

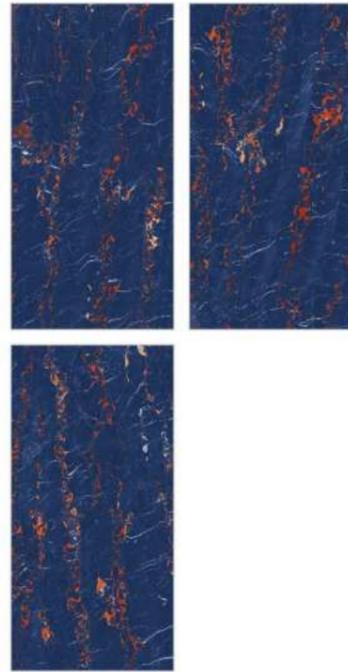
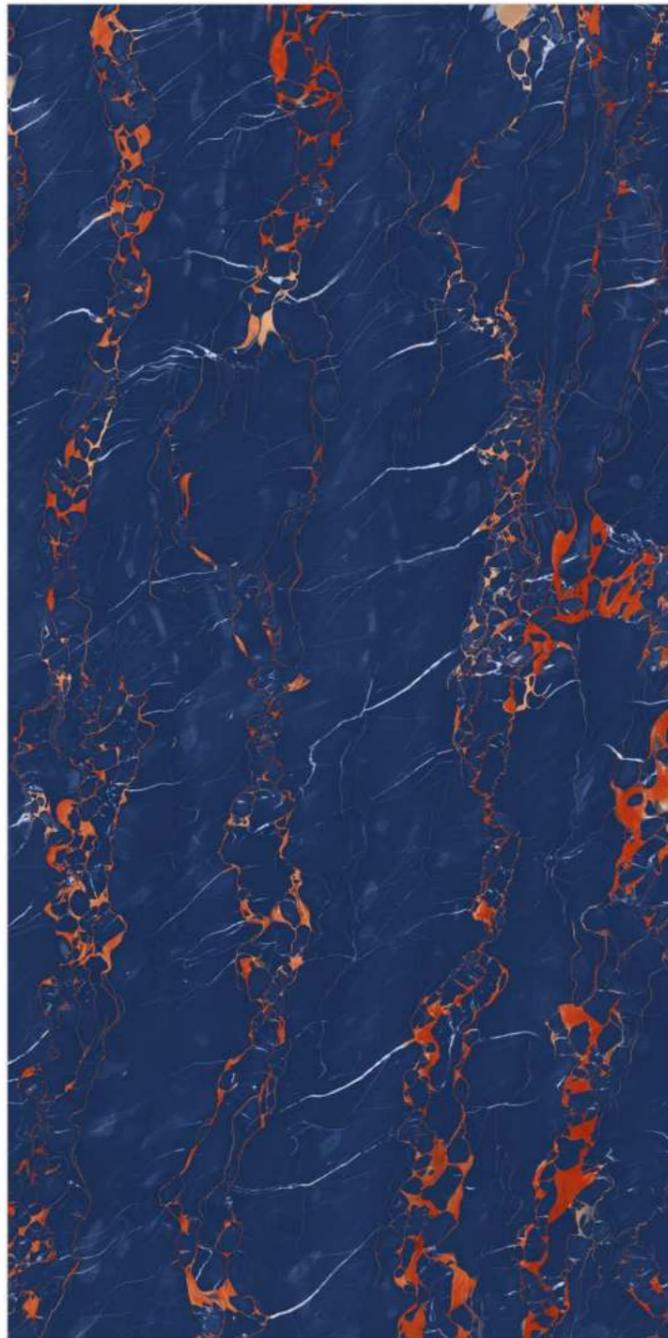
Surface  
High Gloss

Thickness  
8.5mm

AGATE RED

4 Randoms





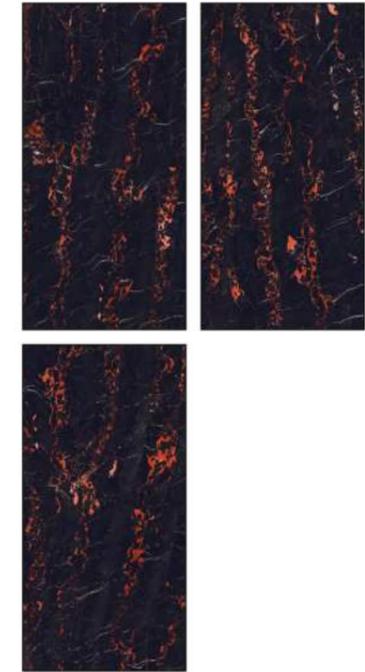
Size  
600x1200MM  
60x120CM  
2'x4'

Surface  
High Gloss

Thickness  
8.5mm

ANTALIA AZUL

4 Randoms



Size  
600x1200MM  
60x120CM  
2'x4'

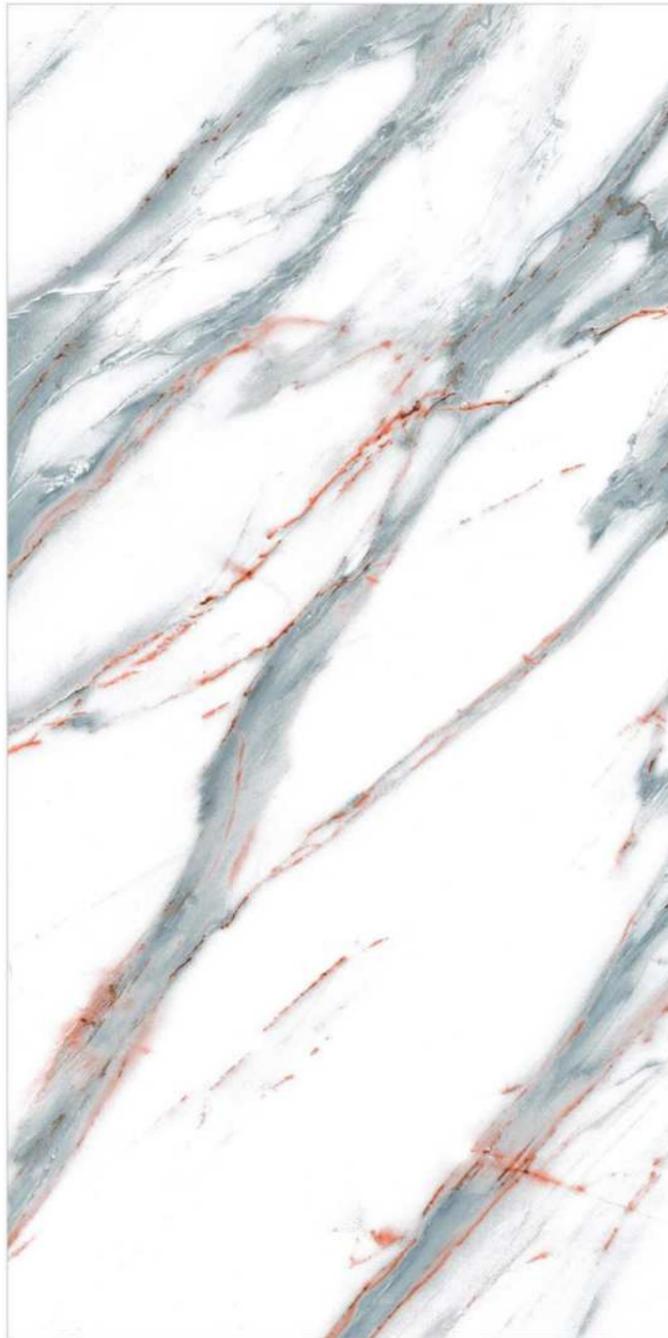
Surface  
High Gloss

Thickness  
8.5mm

ANTALIA RED

4 Randoms





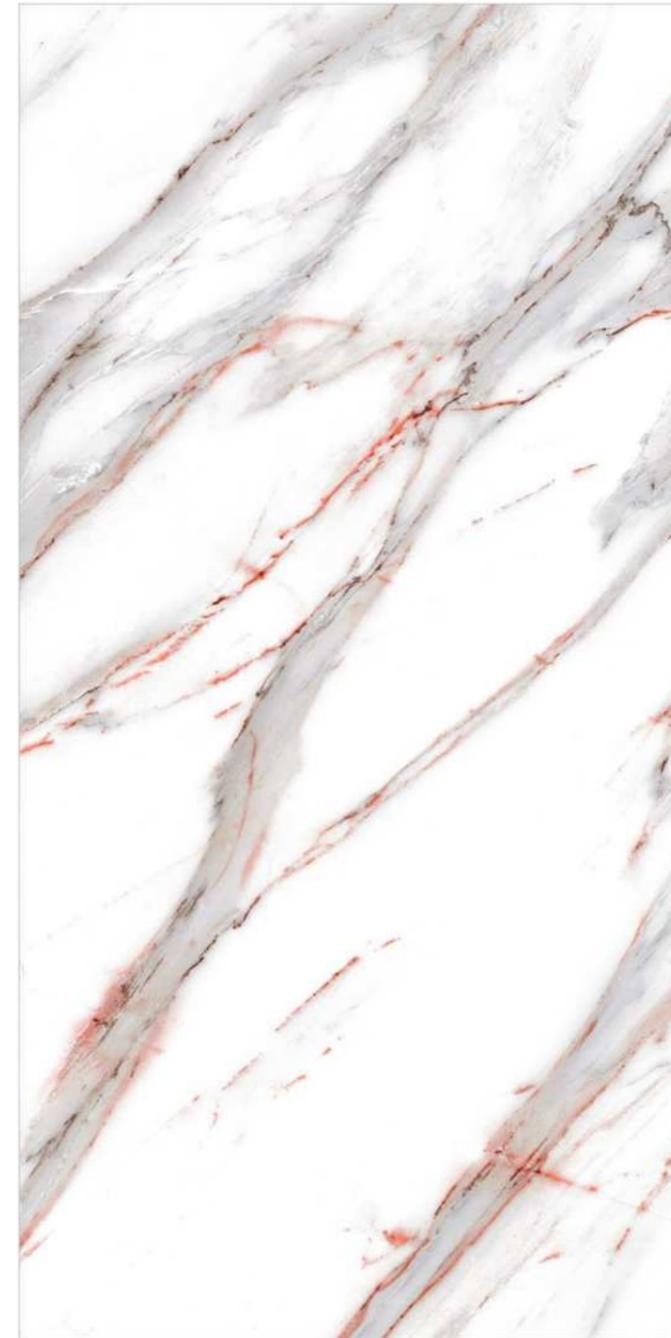
Size  
600x1200MM  
60x120CM  
2'x4'

Surface  
High Gloss

Thickness  
8.5mm

GORBEA AQUA

4 Randoms



Size  
600x1200MM  
60x120CM  
2'x4'

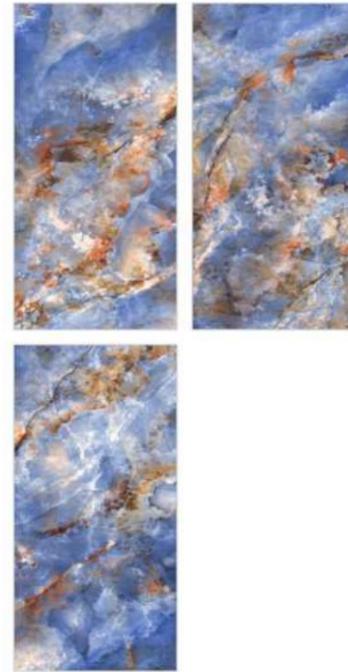
Surface  
High Gloss

Thickness  
8.5mm

GORBEA RED

4 Randoms





Size  
600x1200MM  
60x120CM  
2'x4'

Surface  
High Gloss

Thickness  
8.5mm

LUMINA AZUL

4 Randoms



Size  
600x1200MM  
60x120CM  
2'x4'

Surface  
High Gloss

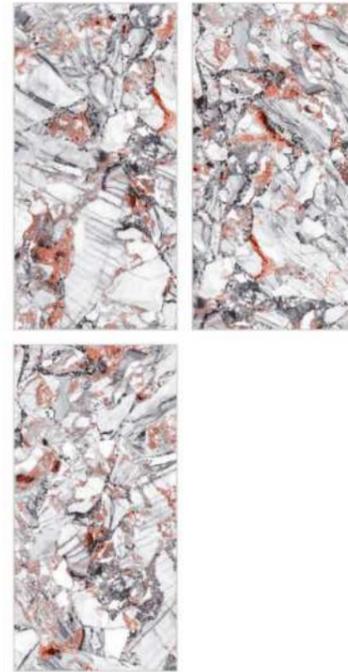
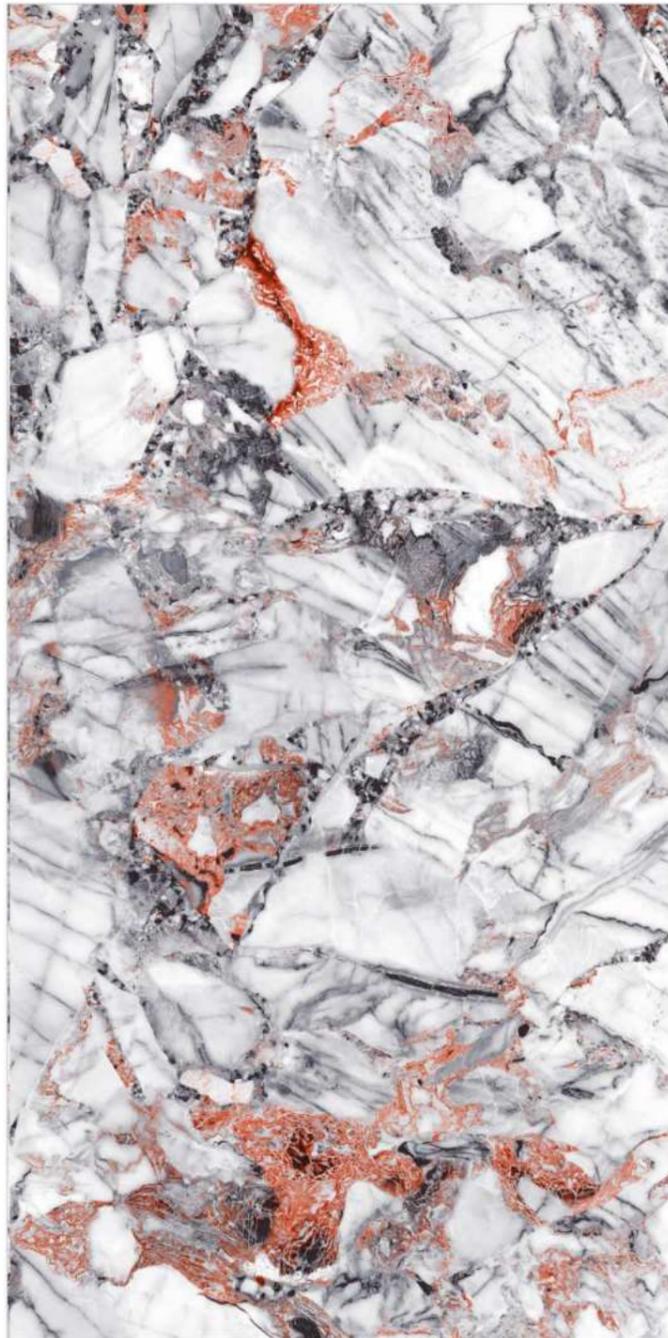
Thickness  
8.5mm

LUMINA NERO

4 Randoms



Preview Of Lumina Azul



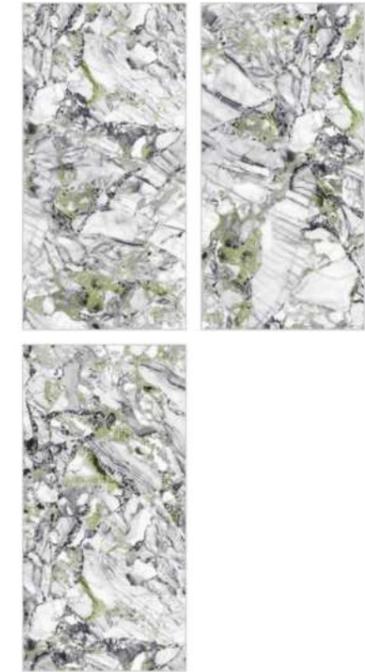
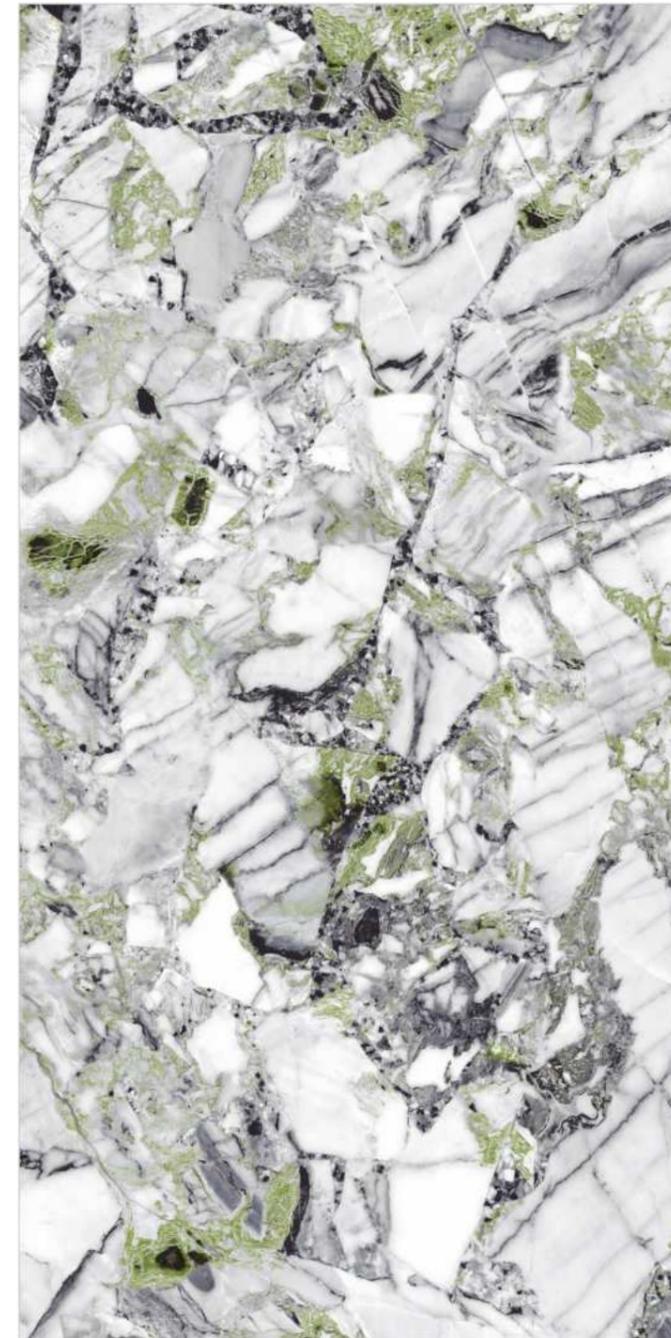
Size  
600x1200MM  
60x120CM  
2'x4'

Surface  
High Gloss

Thickness  
8.5mm

MONTANA CHILLI

4 Randoms



Size  
600x1200MM  
60x120CM  
2'x4'

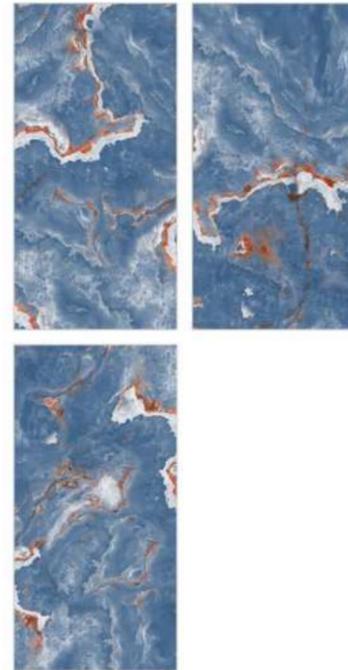
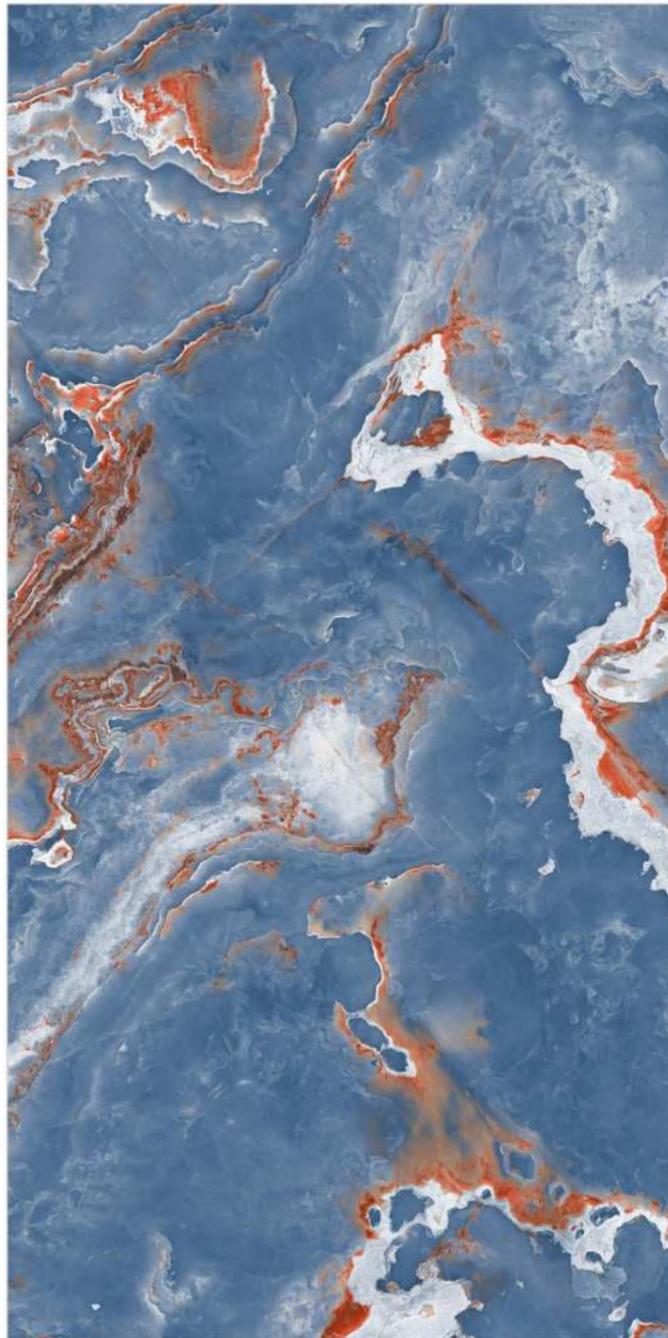
Surface  
High Gloss

Thickness  
8.5mm

MONTANA LIME

4 Randoms





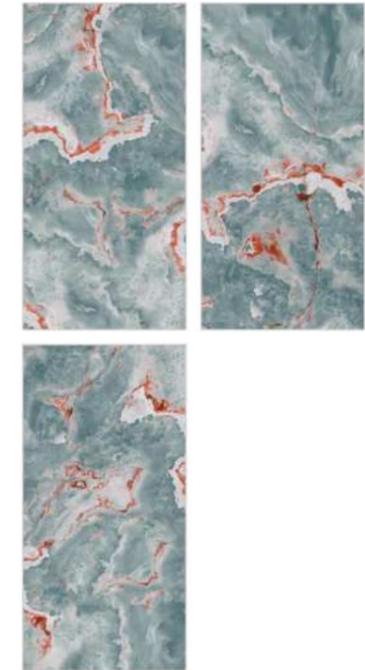
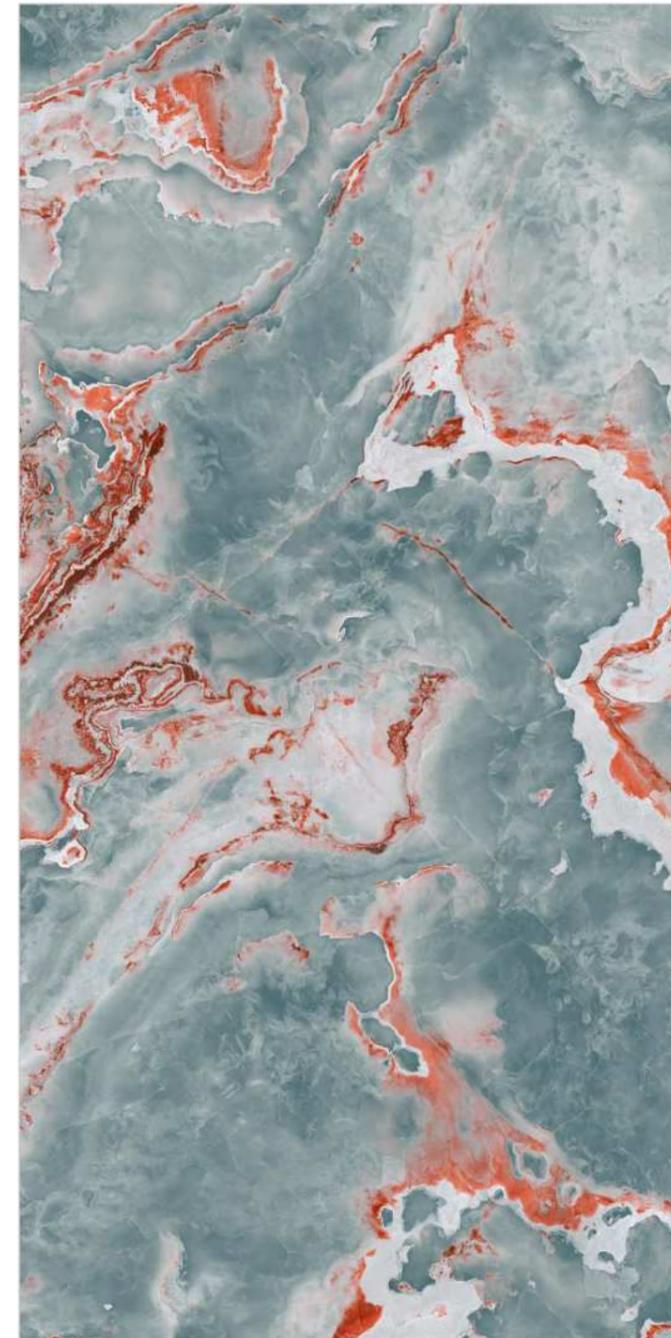
Size  
600x1200MM  
60x120CM  
2'x4'

Surface  
High Gloss

Thickness  
8.5mm

OPAL BLUE

4 Randoms



Size  
600x1200MM  
60x120CM  
2'x4'

Surface  
High Gloss

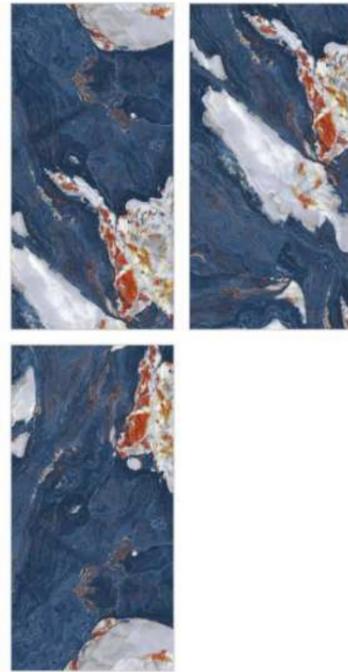
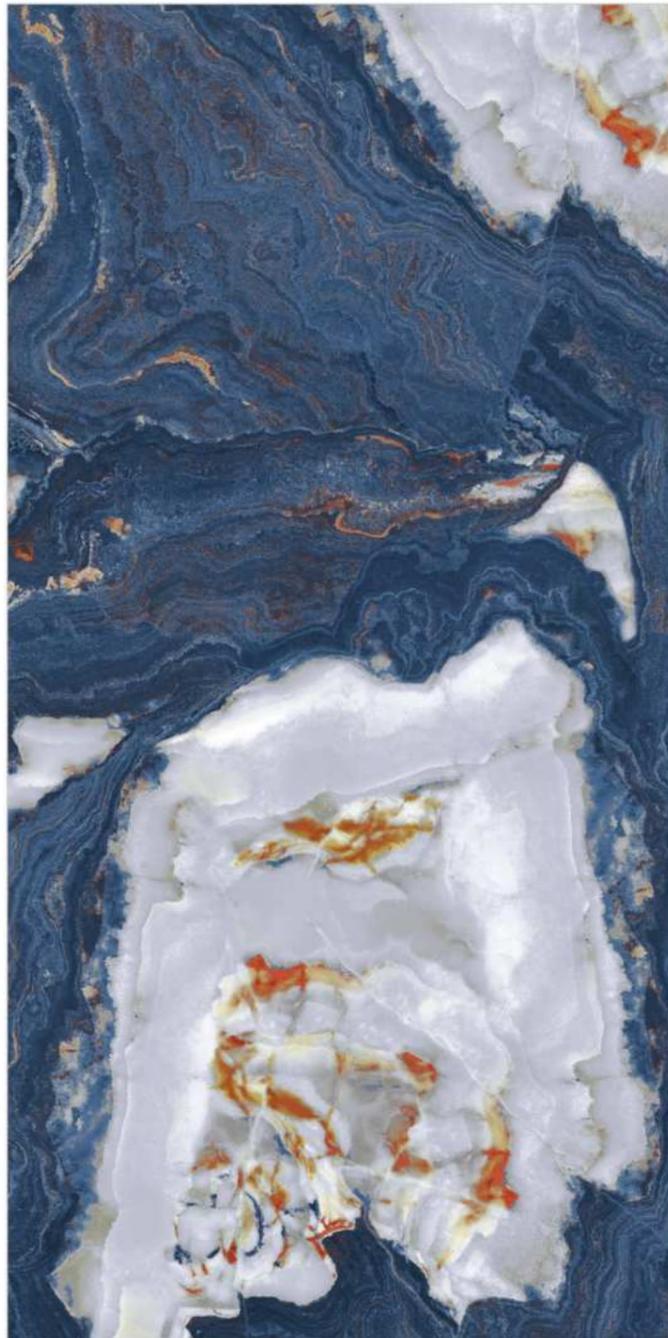
Thickness  
8.5mm

OPAL TEAL

4 Randoms



Preview Of Opal Blue



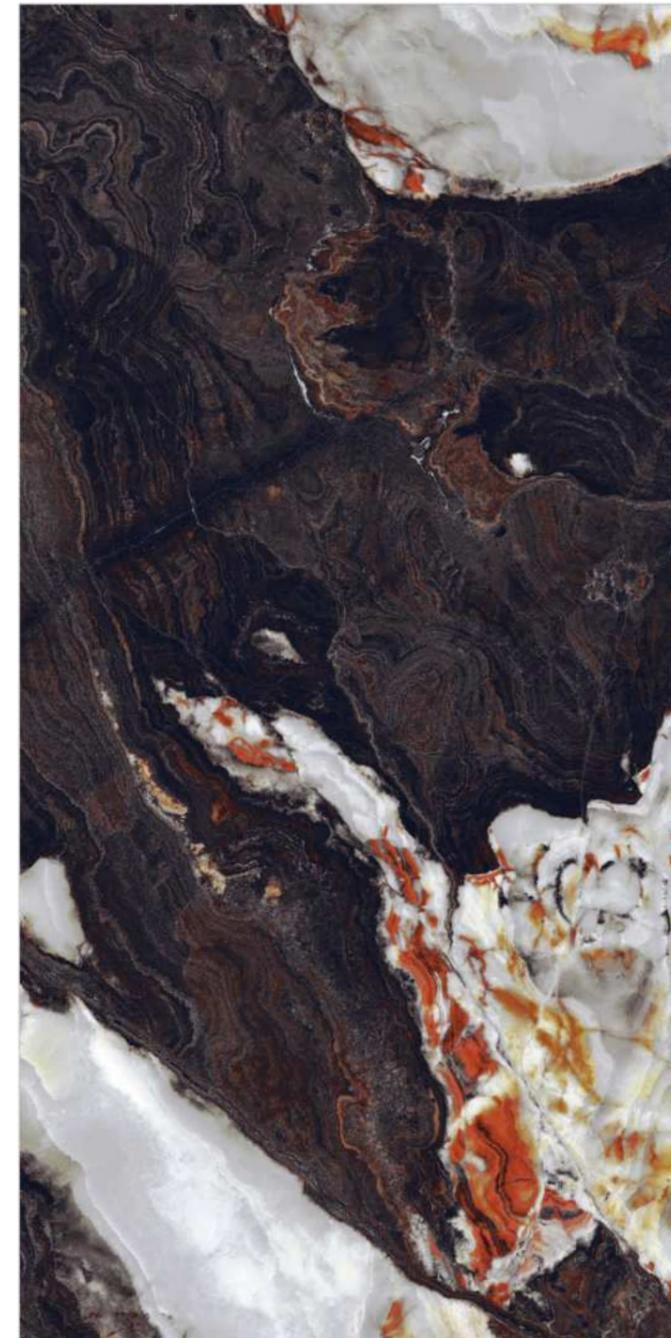
Size  
600x1200MM  
60x120CM  
2'x4'

Surface  
High Gloss

Thickness  
8.5mm

POLAND AZUL

4 Randoms



Size  
600x1200MM  
60x120CM  
2'x4'

Surface  
High Gloss

Thickness  
8.5mm

POLAND BLACK

4 Randoms



Preview Of Poland Black



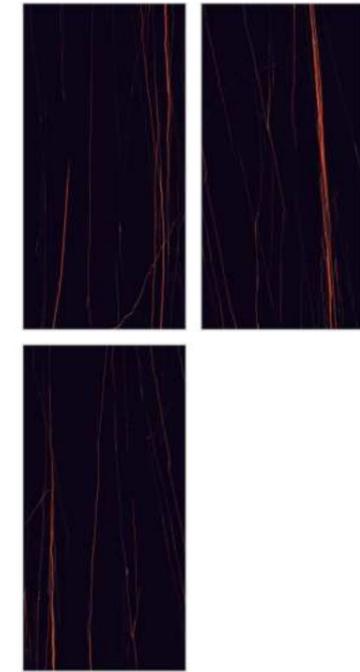
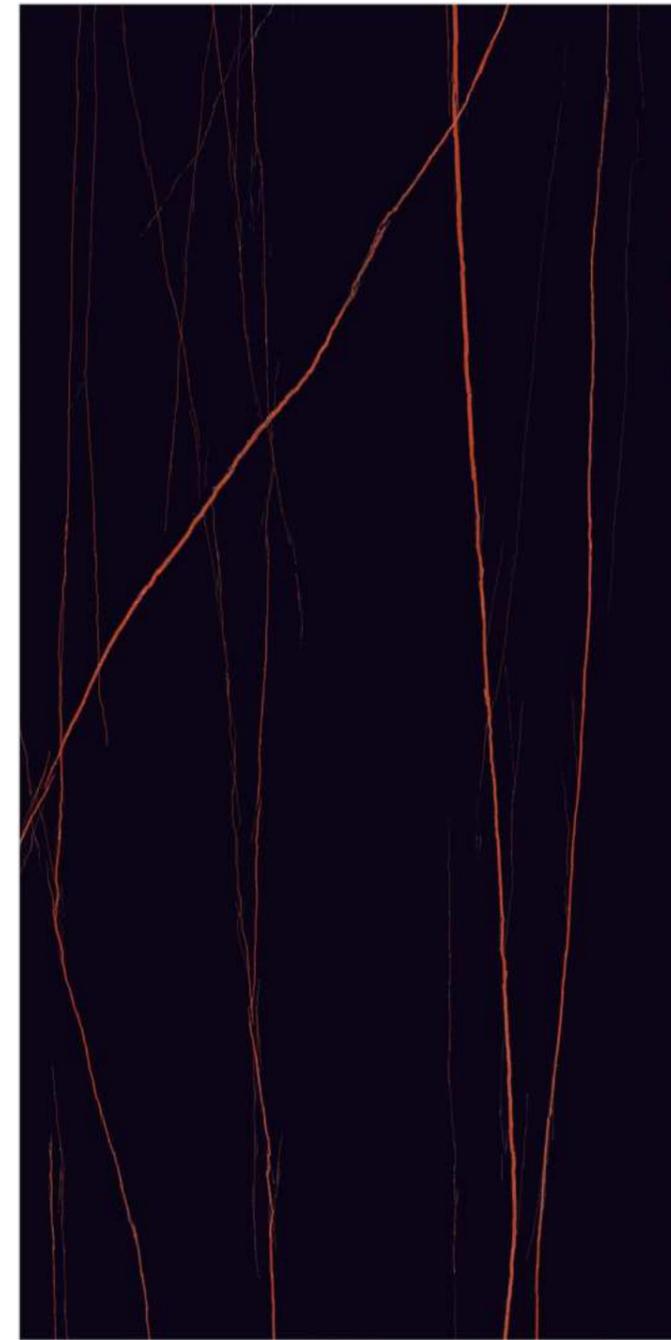
Size  
600x1200MM  
60x120CM  
2'x4'

Surface  
High Gloss

Thickness  
8.5mm

BERNICIA RED

3 Randoms



Size  
600x1200MM  
60x120CM  
2'x4'

Surface  
High Gloss

Thickness  
8.5mm

ROSSO RED

4 Randoms





Size  
600x1200MM  
60x120CM  
2'x4'

Surface  
High Gloss

Thickness  
8.5mm

ICIRIA PINK

3 Randoms





## TECHNICAL SPECIFICATION

| CHARACTERISTIC   | STANDARD AS PER ISO13006:2018 / EN14411 Gr.BIa | MEAN VALUE OF  | 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* /<br>Satin, Posh & Matt Min 6                          | BS EN 15771    |
| Surface abrasion resistance                                    | as per mfg.                                    | Polish Min. Class 2, Satin & Posh<br>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 × 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<br>≥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<br>1200mm | 8.5mm     | 2 pcs.      | 1.44 sq. mtr.       | 27.300 KG<br>(APPROX) |