KAOLIN

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MARBLE

# MARBLE IMPRESSION

# ABOUT KAOLIN

Kaolin leads the industry in mimicking natural stone in its highest form, resulting from long-term research, development and investment in cutting-edge technology. We are changing the landscape of residential and commercial design, offering beloved stone, material and textile looks in an epic range of shapes and sizes. This is a coup for architects and designers, who can enhance their projects with looks that have previously been too difficult to source.

In addition to providing an exponential range of finishes to residential, commercial and public spaces, Kaolin Looks possess significant advantages over the natural and fabricated materials they replicate. Across the board, porcelain is more durable, is less affected by the elements and is resistant to chemical cleaning products. It is also environmentally friendlier, as the world comes to terms with the realisation that natural stones such as marble aren't an infinite resource.

Our technology has reached a point where it not only allows us to replicate natural form – it allows us to enhance it. Fine details applied in multiple layers of printing create a striking resemblance to natural stone, which our creative team can infuse with experimental colour combinations. Visit our showroom to witness the different characters of our pieces first-hand, to find the ones that will establish the perfect mood of your home, commercial environment or project.

“Creativity is intelligence having fun.”

Albert Einstein



# We own a top manufacturer and only bring the top brands from China.



Backed by over 25 years of manufacturing experience from China, Kaolin has the international market knowledge, attention to detail and supply chain know-how to meet the expectations of our clients, each and every time. It’s our ambition to make breathtaking spaces easy to attain. We endeavour to bring you the best products.

Rita is originally from Foshan, China, where is also known as “Ceramic Capital of The South” and Silicon Valley of Porcelain, and where 8 out of 10 top Chinese tiles brands come from. There are nearly 1000 production lines in Foshan, most of which are equipped with advanced facilities - efficient, highly automated and energy-conserving. The ceramic brands from Foshan areas prestigious and influential in the market with over 2 billion AUD annual sales volume.

Her family’s manufacture Guanxing Ceramic was established back in 1995, who has always be seen as the market leader in the industry. As one of the first generation in tile mass production, it is one of the top 10 brands in China (2011-2016), and won one of the most innovative brands in China (2020). They understand the importance of tiles in every single space, they add fashion element in tiles and display them like jewellery.

Anton and Rita spent significant time of their life in Europe and Asia, they were exposed and inspired by many different cultures and backgrounds. It all helped them to understand and build on the different styles and fashion trends within the tiles industry in Europe, Asia and Australia by handpicking sophisticated and unique selections to please and intrigue the local market. In their years of living in Belgium, they understand the idea of “Less is more” isn’t about just having a plain white box or cool ultramodern space. It is about the simplicity allows the focus to remain on the room’s purpose and function, and on the beauty of its carefully selected finishes. Those things that you see, touch every single day of living, are where people should put most effort in.

# MARBLE IMPRESSION

Marble is produced when natural limestone is recrystallised under the influence of heat and pressure. Celebrating this classic look that has inspired artists and architects across the ages, our selection integrally replicates marble's characteristic veining and offers more options in size, shape and even colour than Nature can provide. A traditional luxury for kitchens, bathrooms and hotel lobbies, our Marble Look will also heighten the grandeur of a living space or bedroom and makes an opulent statement on the façades of residential and commercial developments.

Our Marble Impression Range imitates the world-class marble design and adapting with superior colour system. It highly produces the texture details with different touching, shapes and light reflection all in the one-tone design. Definitely create the unique feeling by mixing the exquisite elements on wall, floor and any space, which provide the noble and incomparable life experience for who in search of beauty.

Nero Marquina
600*1200mm





# Nero Marquina

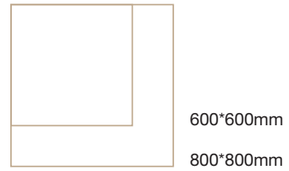
Polished/Matte/Antique/
Linear/Flamed/Mosaic

Black

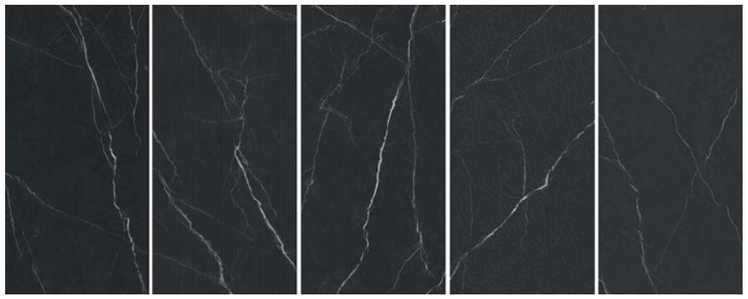
## Description

315 combinations, 1 simple choice.
This piece can be customised in different sizes as well as shapes in stripe, cube, hexagon and bar.

## Size




## Design



Polished Linear Matte Flamed Antique

Nero Marquina
600*1200mm

Nero Marquina
600*1200mm

Nero Marquina
200*1200mm

Nero Marquina
200*1200mm

Statuario
200*1200mm





# Statuario

Polished/Matte/Antique/
Linear/Flamed/Mosaic

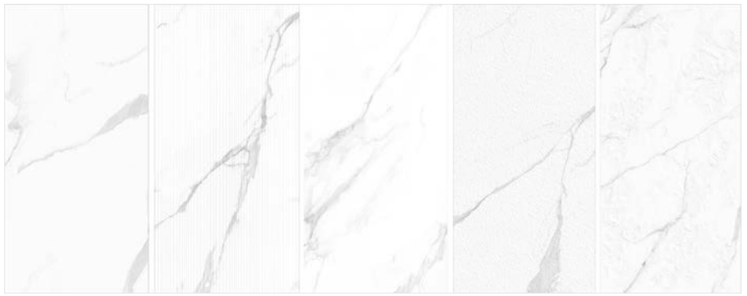
White

## Description

315 combinations, 1 simple choice.
This piece can be customised in different sizes as well as shapes in stripe, cube, hexagon and bar.

## Size

## Design



Polished Linear Matte Flamed Antique

Statuario
200*1200mm

Statuario
600*1200mm

Statuario
600*1200mm

Orobico Grey
200*1200mm





# Orobico Grey

Polished/Matte/Antique/
Linear/Flamed/Mosaic

Light Grey

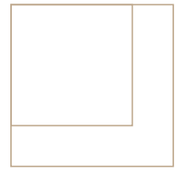
## Description

315 combinations, 1 simple choice.
This piece can be customised in different sizes as well as shapes in stripe, cube, hexagon and bar.

## Size

200*1200mm

600*1200mm



600*600mm

800*800mm

## Design

Polished | Linear | Matte | Flamed | Antique

Orobico Grey
600*1200mm
customised mosaic

Orobico Grey
600*1200mm

Pietra Grey
200*1200mm

Bronze Armani
600*1200mm
200*1200mm





# Bronze Armani

Polished/Matte/Antique/
Linear/Flamed/Mosaic

Brown

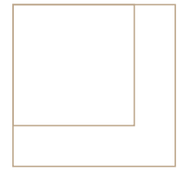
## Description

315 combinations, 1 simple choice.
This piece can be customised in different sizes as well as shapes in stripe, cube, hexagon and bar.

## Size

200*1200mm

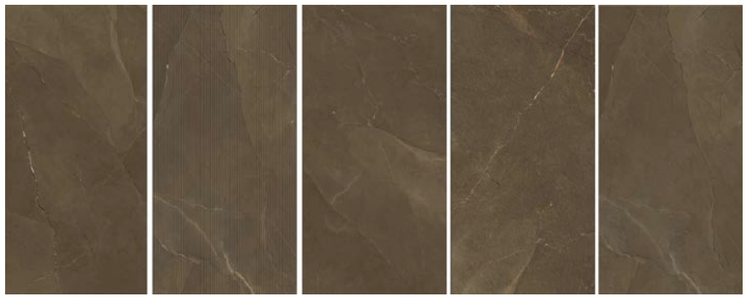
600*1200mm



600*600mm

800*800mm

## Design



Polished | Linear | Matte | Flamed | Antique

Bronze Armani
600*1200mm

Bronze Armani
600*1200mm

Calacatta Gold
600*1200mm





# Calacatta Gold

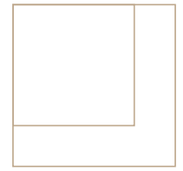
Polished/Matte/Antique/
Linear/Flamed/Mosaic

White

## Description

315 combinations, 1 simple choice.
This piece can be customised in different sizes as well as shapes in stripe, cube, hexagon and bar.

## Size




## Design

Polished | Linear | Matte | Flamed | Antique

Calacatta Gold
200*1200mm
600*1200mm

## MARBLE
MARBLE IMPRESSION RANGE

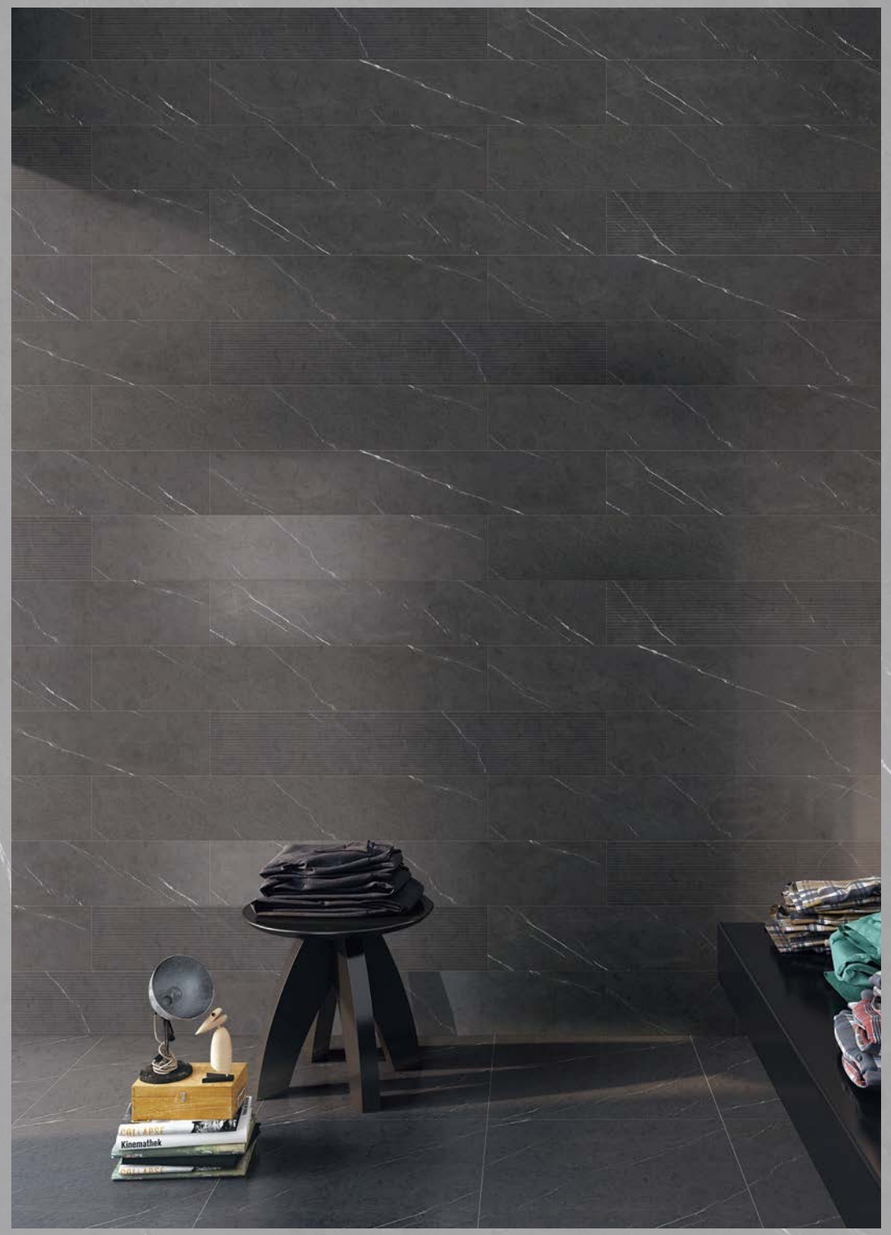






Calacatta Gold
200*1200mm

Calacatta Gold
600*1200mm
customised mosaic



Pietra Grey
200*1200mm





# Pietra Grey

Polished/Matte/Antique/
Linear/Flamed/Mosaic

Lava Grey

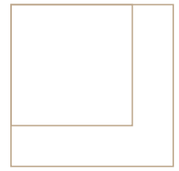
## Description

315 combinations, 1 simple choice.
This piece can be customised in different sizes as well as shapes in stripe, cube, hexagon and bar.

## Size

200*1200mm

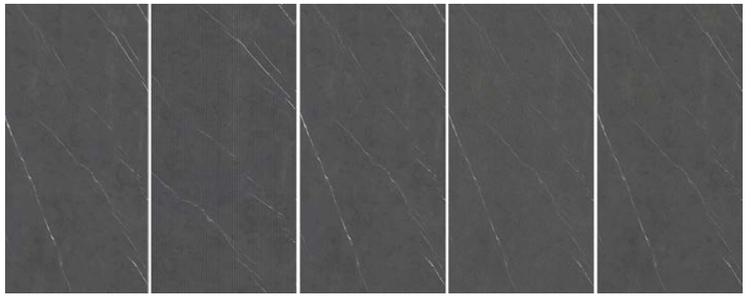
600*1200mm



600*600mm

800*800mm

## Design



Polished | Linear | Matte | Flamed | Antique

Pietra Grey
200*1200mm
600*1200mm

# MARBLE
MARBLE IMPRESSION RANGE

Pietra Grey
200*1200mm

Pietra Grey
600*1200mm
600*600mm

Cross Travertine
200*1200mm
600*1200mm



# Cross Travertine

Polished/Matte/Antique/
Linear/Flamed/Mosaic

Beige

## Description

315 combinations, 1 simple choice.
This piece can be customised in different sizes as well as shapes in stripe, cube, hexagon and bar.

## Size

## Design

Polished | Linear | Matte | Flamed | Antique

Cross Travertine
200*1200mm

Cross Travertine
200*1200mm
600*600mm

Cross Travertine
600*1200mm
customised mosaic

Perlino Grey
600*600mm





# Perlino Grey

Polished/Matte/Antique/
Linear/Flamed/Mosaic

Light Grey

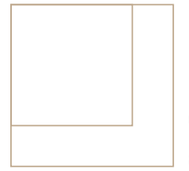
## Description

315 combinations, 1 simple choice.
This piece can be customised in different sizes as well as shapes in stripe, cube, hexagon and bar.

## Size

200*1200mm

600*1200mm



600*600mm

800*800mm

## Design

Polished | Linear | Matte | Flamed | Antique

Perlino Grey
200*1200mm

Pulpis
600*1200mm





# Pulpis

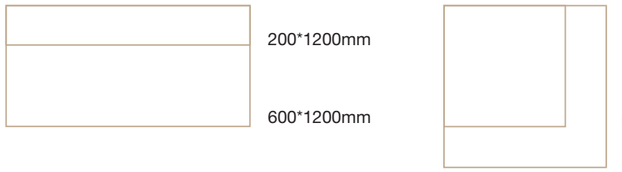
Polished/Matte/Antique/
Linear/Flamed/Mosaic

Ivory

## Description

315 combinations, 1 simple choice.
This piece can be customised in different sizes as well as shapes in stripe, cube, hexagon and bar.

## Size




## Design



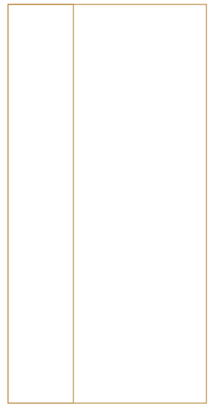
Polished | Linear | Matte | Flamed | Antique

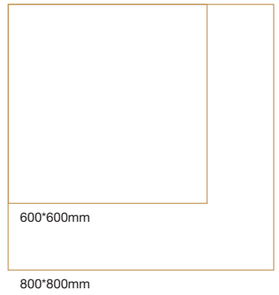
Pulpis
600*1200mm

Pulpis
200*1200mm

Pulpis
600*1200mm

# Sizes




# Information

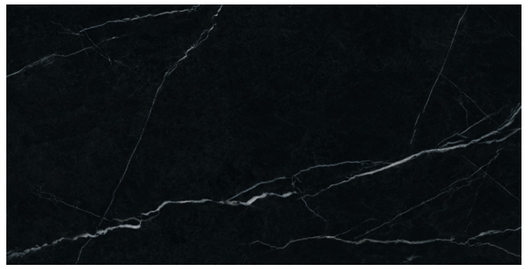
| Name | Size (mm) |
|---|---|
| Nero Marquina | 600*1200/200*1200/800*800/600*600 |
| Statuario | 600*1200/200*1200/800*800/600*600 |
| Orobico Grey | 600*1200/200*1200/800*800/600*600 |
| Bronze Armani | 600*1200/200*1200/800*800/600*600 |
| Calacatta Gold | 600*1200/200*1200/800*800/600*600 |
| Pietra Grey | 600*1200/200*1200/800*800/600*600 |
| Cross Travertine | 600*1200/200*1200/800*800/600*600 |
| Perlino Grey | 600*1200/200*1200/800*800/600*600 |
| Pulpis | 600*1200/200*1200/800*800/600*600 |





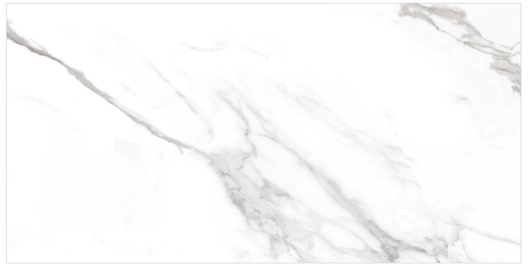
# Range

**Nero Marquina** 08



Polished/Matte/Antique/Linear/Flamed/Mosaic 600*1200mm 800*800mm 200*1200mm
600*600mm

**Statuario** 16



Polished/Matte/Antique/Linear/Flamed/Mosaic 600*1200mm 800*800mm 200*1200mm
600*600mm

**Orobico Grey** 22

Polished/Matte/Antique/Linear/Flamed/Mosaic 600*1200mm 800*800mm 200*1200mm
600*600mm

Bronze Armani 28

Polished/Matte/Antique/Linear/Flamed/Mosaic 600*1200mm 800*800mm 600*600mm 200*1200mm

Calacatta Gold 32

Polished/Matte/Antique/Linear/Flamed/Mosaic 600*1200mm 800*800mm 600*600mm 200*1200mm

Pietra Grey 38

Polished/Matte/Antique/Linear/Flamed/Mosaic 600*1200mm 800*800mm 600*600mm 200*1200mm

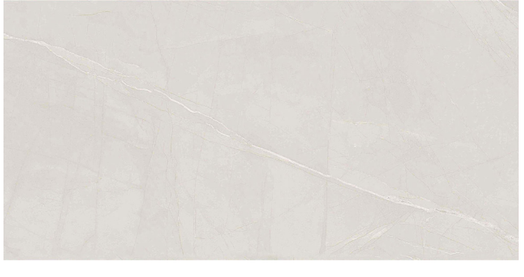
Cross Travertine 44

Polished/Matte/Antique/Linear/Flamed/Mosaic 600*1200mm 800*800mm 600*600mm 200*1200mm

Perlino Grey 50

Polished/Matte/Antique/Linear/Flamed/Mosaic 600*1200mm 800*800mm 600*600mm 200*1200mm

Pulpis 54







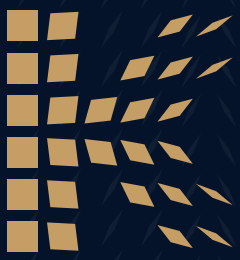
Polished/Matte/Antique/Linear/Flamed/Mosaic 600*1200mm 800*800mm 600*600mm 200*1200mm

# Technical Characteristics

| | Test Description | International Standard ISO13006 | Kaolin Tiles Specifications |
|---|---|---|---|
| | **Length and Width**<br>The deviation of the average size for each tile from the work size | ±0.6% | Lenghth 0 ~ +0.02%<br>Width +0.02 ~ +0.06% |
| | **Thickness**<br>The deviation of the average size for each tile from the work size | ±5% | +0.5 ~ +2.7% |
| | **Straightness of Sides** | ±0.5% | -0.04 ~ +0.03% |
| | **Rectangularity** | ±0.5% | -0.03 ~ +0.04% |
| | **Surface Flatness** | Convexity ≤ 2.0mm<br>Concave ≤ 2.0mm | Convexity 0.4mm<br>Concave 0.3mm |
| | **Surface Quality** | A minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles. | Conformed |
| | **Water Absorption** | Average Maximum 0.5%<br>Individual Maximum 0.6% | Average Maximum 0.04%<br>Individual Maximum 0.03~0.06% |
| | **Breaking Strength** | When the thickness ≥ 7.5mm,<br>the mean value shall not be less than 1300N | 2746N (for size 600*1200mm)<br>3286N (for size 900*1800mm) |
| | **Modulus of Rupture** | Average Maximum 35MPa<br>Individual Maximum 32MPa | Average Maximum 42MPa<br>Individual Maximum 40 - 43MPa |
| | **Crazing Resistance** | No crazing or peeling on the glazed surface after the crazing test. | Conformed |
| | **Frost Resistance** | No crack or peeling after the frost test | Conformed |
| | **Resistance to Staining** | Minimum Class 3 | Class 5 |
| | **Static Coefficient of Friction** | Individual ≥ 0.50 | Dry 0.65 ~ 0.68 |
| | **Resistance to Household Chemicals & Swimming Pool Salts** | Minimum GB | Class GA |
| | **Resistance to Low Concentrations of Acids and Alkalis** | Manufacturer to state classification | Class GLA |
| | **Surface Abrasion** | Report abrasion class and cycles passed | 1500 Cycles<br>Class 3 |
| | **Coefficient of Linear Thermal Expansion** | Report the coefficient of linear thermal expansion | 6.8 X $10^{-6}$ $^{\circ}C^{-1}$ |

| | Test Description | International Standard ISO13006 | Kaolin Ceramics Specifications |
|---|---|---|---|
| | **Impact Resistance** | Report the average resiliency coefficient | 0.86 |
| | **Moisture Expansion** | Report the test result after test | < 0.01% |
| | **Mohs' Hardness** | According to JC/T 872-2000 | 5 |

***Notes:** Shade variation across the batches is inherent to the manufacturing process and the pre-laying colour comparison is recommended.
This is a general technical specification for our tiles. For specific products, please enquire.



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