

PARAMOUNT

METAL
RANGE

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 manufacture and only bringing 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.

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Venture beyond borders into the realm of limitless expression. Our large-format tiles are a valuable ally of the Kaolin range, providing a luxurious sense of spaciousness that evokes feelings of liberty, power and triumph. Seasoned designers will relish the opportunity to scale new heights and enjoy the freedom to express themselves in such bold statements with these large, dramatic finishes. A special selection of pieces from each of our looks are available as Paramount Products.



Rust Red
1200*2400mm

Rust Red

Matte

Size



1200*2400mm / 6mm

Design





09

10



Rust Black
1200*2400mm

Rust Black

Matte

Size



1200*2400mm / 6mm

Design



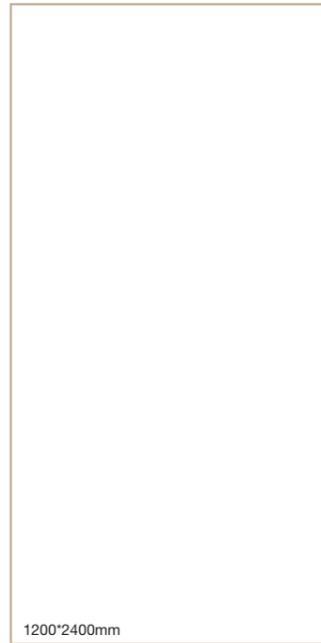
13

14

Rust Black
1200*2400mm



Sizes



15

Range

Rust Red

08 Rust Black

12



Matte

1200*2400mm
6mm thick

Matte

1200*2400mm
6mm thick

16

Information

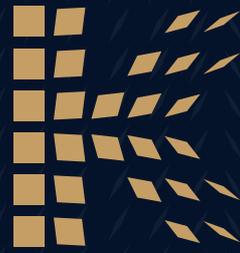
| Name | Size (mm) |
|------------|-----------|
| Rust Red | 1200*2400 |
| Rust Black | 1200*2400 |

Technical Characteristics

| Test Description | International Standard ISO13006 | Kaolin Tiles Specifications |
|---|---|--|
|  Length and Width The deviation of the average size for each tile from the work size | ±0.6% | Length 0 ~ +0.02% Width +0.02 ~ +0.06% |
|  Thickness 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 Concave ≤ 2.0mm | Convexity 0.4mm 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% Individual Maximum 0.6% | Average Maximum 0.04% Individual Maximum 0.03-0.06% |
|  Breaking Strength | When the thickness ≥ 7.5mm, the mean value shall not be less than 1300N | 2746N (for size 600*1200mm) 3286N (for size 900*1800mm) |
|  Modulus of Rupture | Average Maximum 35MPa Individual Maximum 32MPa | Average Maximum 42MPa 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 Class 3 |
|  Coefficient of Linear Thermal Expansion | Report the coefficient of linear thermal expansion | 6.8 X 10 ⁻⁶ °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% |
|  Anti-slip Properties | According to DIN 51130:2014 | 14.1° R10 |
|  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.



KAOLIN.COM.AU

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Show Room: 3/112 McEvoy Street, Alexandria NSW 2015