KAOLIN

KAOLIN.COM.AU

STONE

PLANET 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.

PLANET RANGE

Stone is the universal form of natural strength and substance. After thousands of years of compression, it manifests underground and on the surface in an endless variety of sedimentary expression. We accelerate Nature's process, producing stone-look finishes that replicate organic compounds, with veins that feel infinitely close to the real thing. Our pieces make the warmth and power of natural stone available in large formats that are suitable for indoor and outdoor applications.

Formed across millennia from gas and dust revolving around the sun, planets are revered for their majestic presence and influence over our world. The pieces in our Planet Range are an ode to the slate finish, which concocts a mysterious atmosphere akin to the depths of our universe.

Mercury
900*1800mm

Mercury

Matte

Smoky Grey

Size

900*1800mm

Design

Mercury
900*1800mm

Mercury
900*1800mm

Mercury
900*1800mm

Pluto
900*1800mm

Pluto

Matte

Beige

Size

900*1800mm

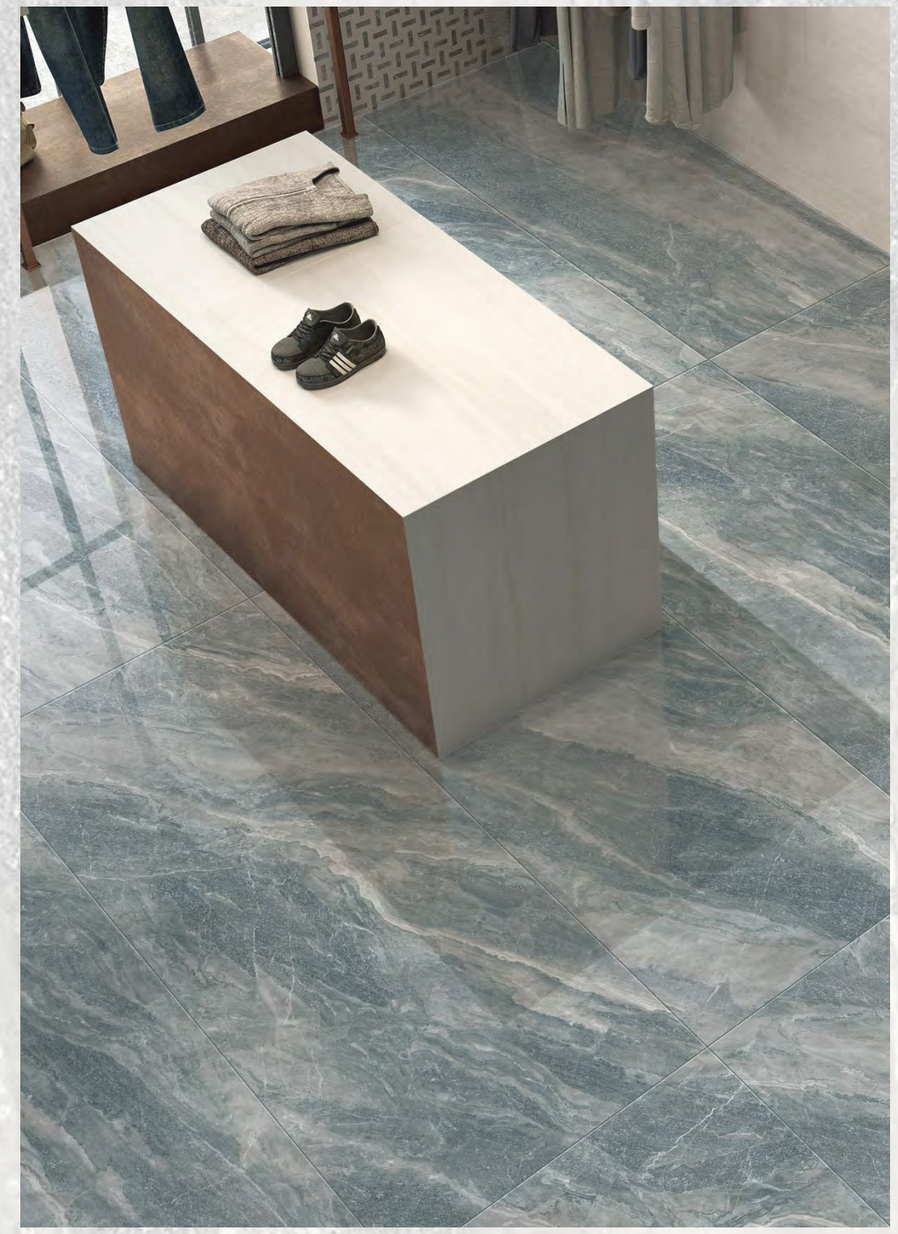
Design

Pluto
900*1800mm

Pluto
900*1800mm

Pluto
900*1800mm

Pluto
900*1800mm



Cloudy Mysty Marble
900*1800mm

Cloudy Mysty Marble

Polished

Pewter Grey

Size

900*1800mm

Design

Cloudy Mysty Marble
900*1800mm

Cloudy Mysty Marble
900*1800mm

Triton
750*1500mm

Triton

Matte

Ash Grey

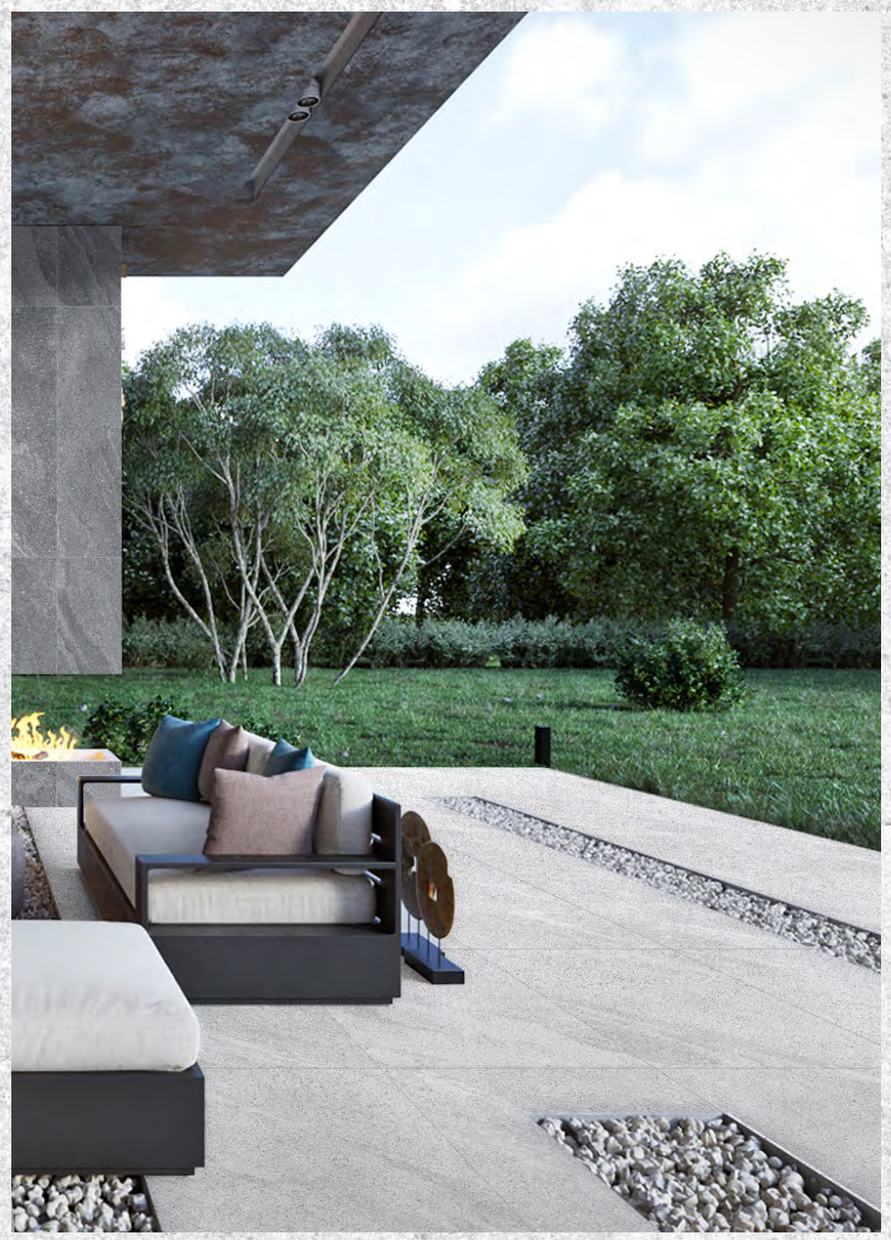
Size

750*1500mm

Design

Triton
750*1500mm

Triton
750*1500mm



Vesta
600*1200mm

Vesta

Matte/Textured Matte

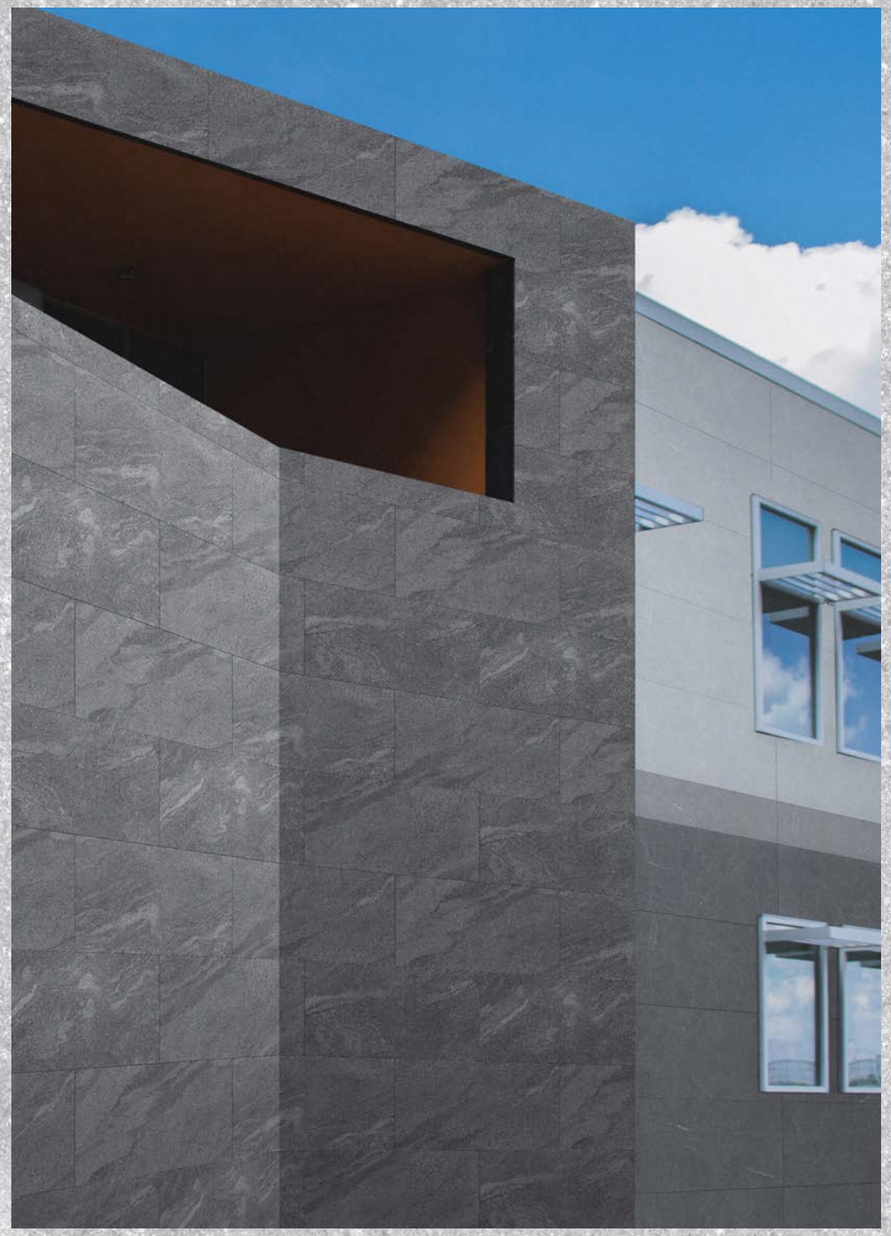
Pale Grey

Size

600*1200mm

Design

Vesta
600*1200mm



Mimas
600*1200mm

Mimas

Matte/Textured Matte

Lava Grey

Size

600*1200mm

Design

Mimas
600*1200mm

Rhea / Lava Grey
800*800mm

Rhea

Matte

Lava Grey

Size

800*800mm

Design

Rhea / Lava Grey
800*800mm

Rhea / Lava Grey
800*800mm

Rhea / Lava Grey
800*800mm

Rhea / Charcoal
800*800mm

Rhea

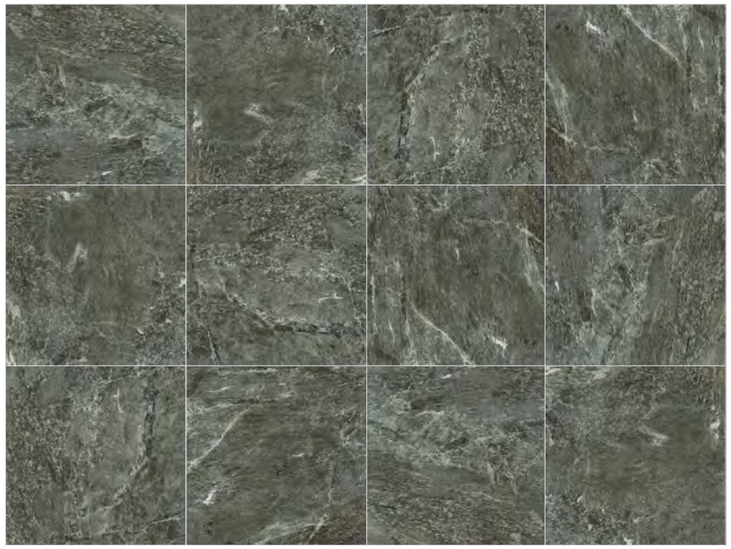
Matte

Charcoal

Size

800*800mm

Design



Rhea / Charcoal
800*800mm

Rhea / Charcoal
800*800mm

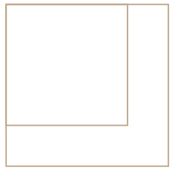
Moon / Light Grey
600*600mm

Moon

Matte

Light Grey

Size



600*600mm

800*800mm

Design

Moon / Light Grey
600*600mm

Moon / Light Grey
600*600mm

Moon / Light Grey
800*800mm

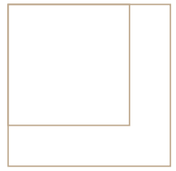
Moon / Lava Grey
800*800mm

Moon

Matte

Lava Grey

Size



600*600mm

800*800mm

Design

Moon / Lava Grey
600*600mm

Moon / Lava Grey
600*600mm

Saturn
600*600mm

Saturn

Matte

Ash Grey

Size

600*600mm

Design

Saturn
600*600mm

Ceres
600*600mm

Ceres

Matte

Charcoal

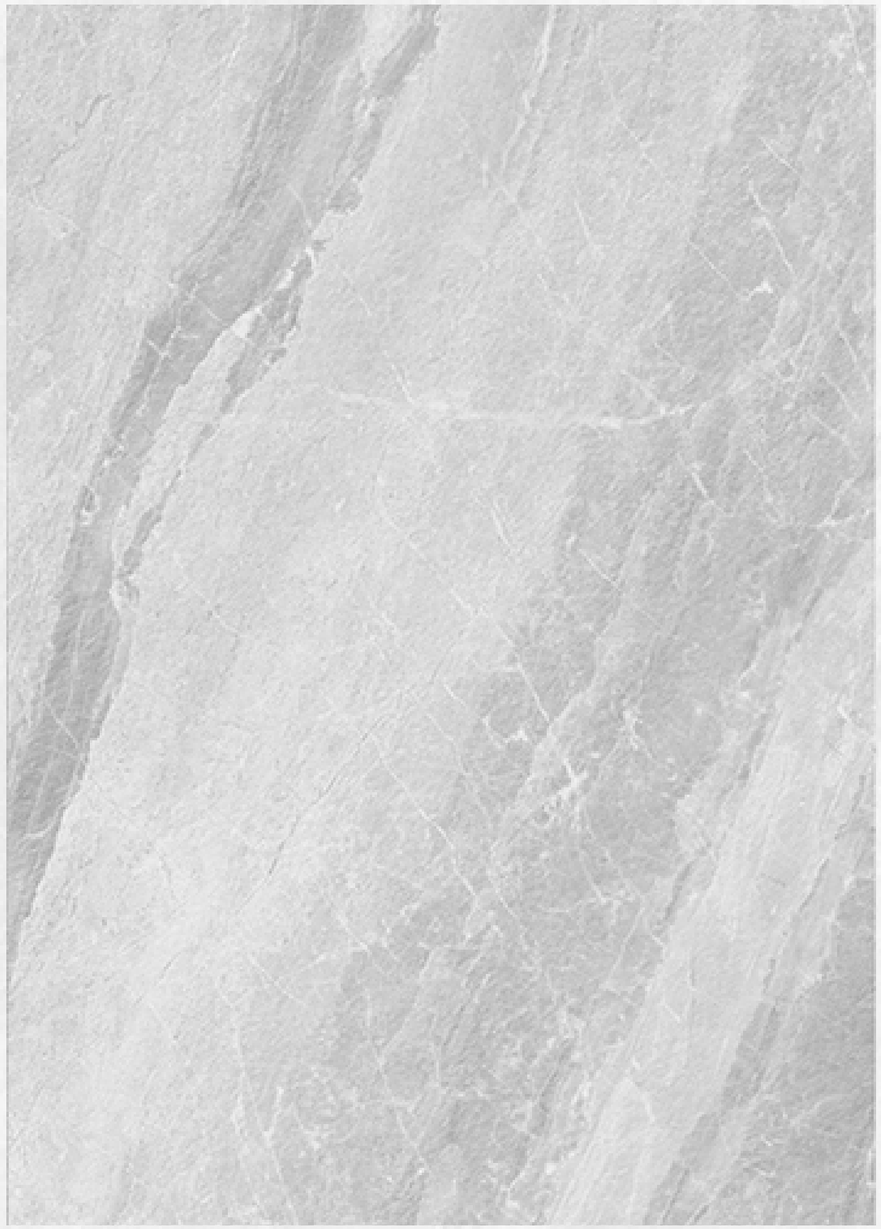
Size

600*600mm

Design

Ceres
600*600mm

Ceres
600*600mm



Tethys
600*1200mm

Tethys

Polished

Pale Grey

Size

600*1200mm

Design

Sizes

Information

Name	Size (mm)
Mercury	900*1800
Pluto	900*1800
Cloudy Mysty Marble	900*1800
Triton	750*1500
Vesta	600*1200
Mimas	600*1200
Rhea/Lava Grey	800*800
Rhea/Charcoal	800*800
Moon/Light Grey	800*800/600*600
Moon/Lava Grey	800*800/600*600
Saturn	600*600
Ceres	600*600
Tethys	600*1200

Range

Mercury 08

Matte 900*1800mm

Pluto 14

Matte 900*1800mm

Cloudy Mysty Marble 22

Polished 900*1800mm

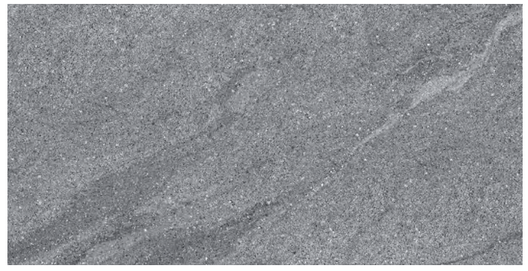
Triton 28

Matte 750*1500mm

Vesta 34

Matte/Textured Matte 600*1200mm

Mimas 38



Matte/Textured Matte 600*1200mm

Rhea
Lava Grey 42

Matte 800*800mm

Rhea
Charcoal 48

Matte 800*800mm

Moon
Light Grey 52

Matte 800*800mm
600*600mm

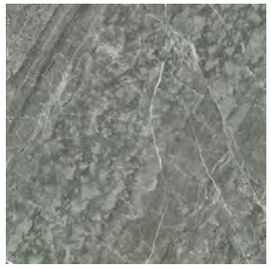
Moon
Lava Grey 60

Matte 800*800mm
600*600mm

Saturn 66

Matte 600*600mm

Ceres 70



Matte 600*600mm

Tethys 74

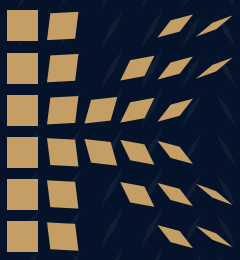
Polished 600*1200mm

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%	Lenghth 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} $^{\circ}C^{-1}$

	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%
	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

Phone: (02) 8814 9447 Show Room: 3/112 McEvoy Street, Alexandria NSW 2015