



A Design Partnership Redefining Surface Innovation with

Silktec®
Luxury Porcelain



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A Design Partnership Redefining Surface Innovation.

Our Story

Kaolin Surfaces—one of the world’s most sustainable and forward-thinking tile manufacturers—is set to unveil a groundbreaking design concept that redefines the boundaries of surface innovation. Built on shared values of excellence, creativity, and environmental responsibility, this exclusive collaboration with Silktec sets a new benchmark in integrated surface solutions.

At the heart of this visionary partnership are exclusive collections developed alongside some of the world’s most celebrated designers, including globally recognised design authority Greg Natale, and special edition ranges created in collaboration with Belle magazine. Among the highlights is the Silktec honed surface—engineered in close partnership with Kaolin’s international product development team.

This pioneering surface will debut as part of the Silktec Luxury Porcelain range, offered exclusively to the market through select Silktec partners and on-sellers.

The collection features nine exclusive tile designs, each meticulously crafted using Kaolin’s newly developed silk-texture honed finish. Created in collaboration with the Silktec team, this finish captures the refined elegance of natural stone while delivering unmatched sophistication, tactility, and durability.

With Level A GreenTag certification, this range seamlessly combines aesthetic innovation, technical excellence, and authentic sustainability—empowering architects, designers, and discerning consumers to create cohesive, high-performance spaces with confidence and conscience.

This is more than a tile collection—it is a holistic design solution. Offering seamless transitions across surfaces, refined functionality, and timeless versatility, it invites bold expression while honouring enduring design principles.

Where Passion Meets Purpose, and Design Meets Possibility



Greg Natale Range

Villa Range

Where Global Design Meets Australian Innovation

Kaolin Surfaces, in collaboration with world-renowned designer **Greg Natale**, proudly presents the **Villa Range**—a refined porcelain collection that brings award-winning global design to the Australian market.

The series is a Red Dot Design Award winner - the highest recognised international product award much like the Oscars - now available in partnership with Silktec reformatted in a sleek 600x1200 format in the newly developed honed finish. This marks the first time Australian designers and retailers can access the very surfaces used in Greg Natale's international projects.

Recognised as Australia's most internationally awarded porcelain range, Villa offers exceptional realism, capturing the beauty of natural stone with the durability of next-generation porcelain. Elevating the collection further are handcrafted 900x1800 feature panels, engraved by Kaolin's global team of artisans—setting a new benchmark in bespoke surface design.



Stocked Items



Calacatta Viola

600x1200 / 600x600mm



Pink Patagonia

600x1200 / 600x600mm

Indent Items 8-12 week leadtime



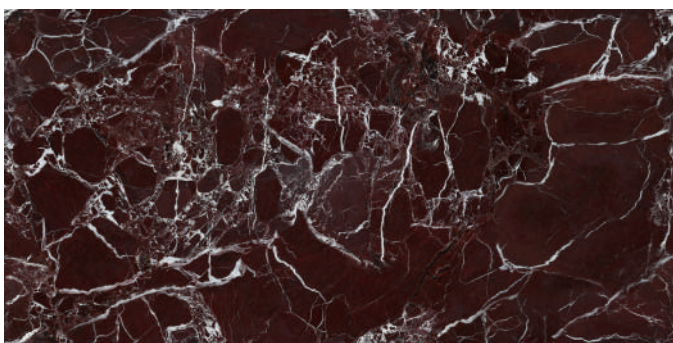
Calacatta Viola Rotonda

900x1800mm



Pink Patagonia Balbiano

900x1800mm



Rosa Levante

900x1800mm



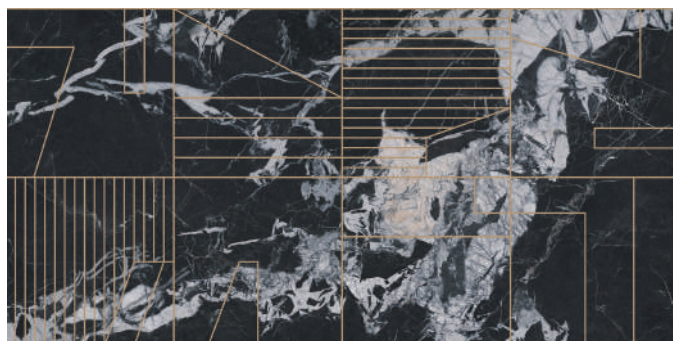
Nero Antico

900x1800mm



Rosa Levante Melzi

900x1800mm



Nero Antico Olmo

900x1800mm

The Villa Range is a statement in luxury, innovation, and timeless design.

In Collaboration with Belle Magazine

Where Editorial Vision Meets Architectural Innovation

Kaolin Surfaces has partnered with **Belle Magazine**, Australia's leading voice in design, to launch a collection that brings editorial sophistication to architectural surfaces. Originally unveiled in Belle and now relaunched through the Kaolin x Silktec partnership, this curated range is available in a refined 600x1200 porcelain format—offering seamless, high-performance design solutions.

With colour palettes expertly coordinated by **Taubmans** Colour Expert Fiona Dawson, this collection ensures harmony across surfaces, paint, and cabinetry. More than a product launch, it's a fully integrated design solution—crafted with intention, and made for timeless interiors.

Design with confidence. Live with elegance.



featured in **belle**

Limitless Design Possibilities

A New Era of Architectural Surfaces Reimagined

Designed to empower both design professionals and discerning consumers, this unique concept allows for cohesive and considered spatial creation—offering more than just surfaces. It delivers design solutions that integrate effortlessly, beautifully, and functionally.

At the core of this concept are 9 exclusive tile designs—crafted using Kaolin x Silktec's newly developed silk honed finish, expertly mimicking natural stone in a way that's unmatched in today's market.

Each of the 9 designs is available across an extended range of integrated applications, including:

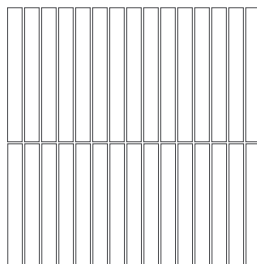
- **Wall-Hung Vanities** - Standard industry sizes + pedestal options
- **Coordinated Mosaic Designs** - 4 mosaic patterns available for all 9 tile designs
- **Matching Large-Format Tiles** - Seamless flow across floor, wall, and joinery elements

How to Create Your Integrated Solution

Step 1.
Select your wall
and floor tile



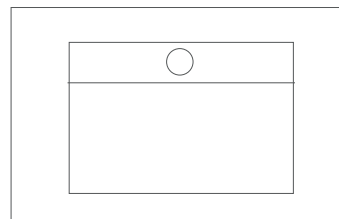
Step 2.
Select your
mosaic



Step 3.
End Result



Step 2.
Select your
vanity



Step 3.
End Result



Stocked Selections

Tiles

All stocked in 600x1200 / 600x600 / 300x600



A

B

C

D

E

- A Tuscan Creme Travertine
- B Crema Perla
- C Calacatta Nuvola
- D Giselle 2.0
- E Granito Grigio

All stocked in 600x1200 / 600x600



F

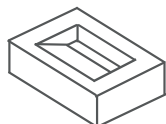
G

H

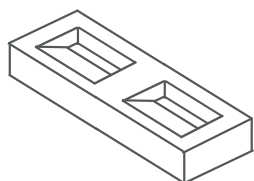
I

- F Calacatta Viola
- G Pink Patagonia
- H Cielo Dolomite
- I Ice Jade 2.0

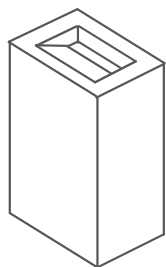
Vanity Types



- A Single Wall Hung Vanity



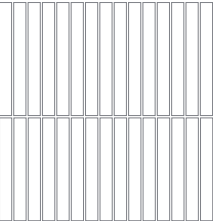
- B Double Wall Hung Vanity



- C Pedestal Basin

*Vanities available in all colours as indent 12 weeks leadtime

Mosaics Stocked Items

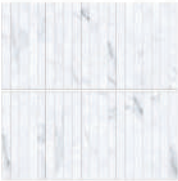


Stix - Kit Kat

Available in: All 9 colours



Calacatta Viola



Giselle 2.0



Ice Jade 2.0



Granito Grigio



Crema Perla



Tuscan Creme T



Calacatta Nuvola

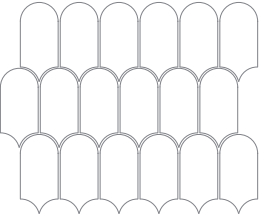


Pink Patagonia



Cielo Dolomite

Vanity



Roman



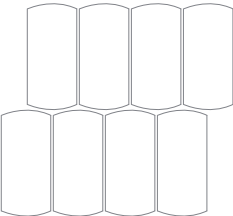
Crema Perla



Calacatta Viola



Tuscan Creme Travertine



Arco



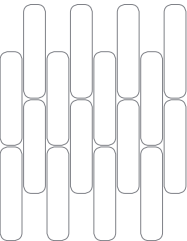
Giselle 2.0



Ice Jade 2.0



Granito Grigio



Ovaletti



Cielo Dolomite



Pink Patagonia



Calacatta Nuvola

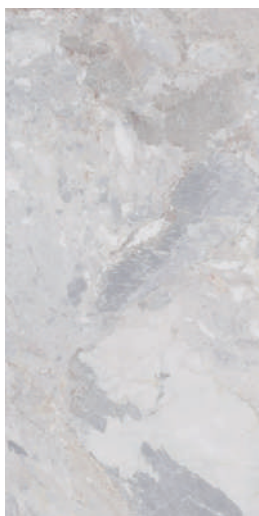
*All mosaics available in all colours as indent outside of stocked items with 12 week leadtime

Design Without Limitations

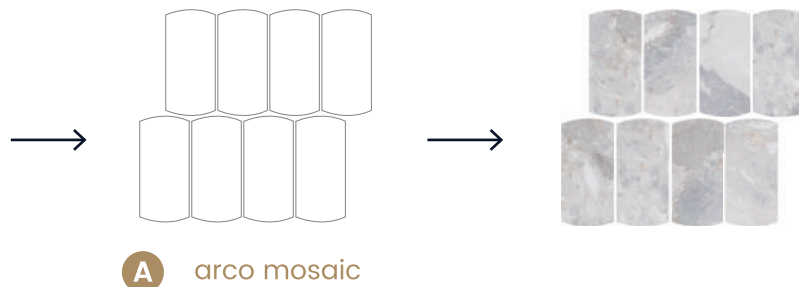


- A** Cielo Dolomite - arco mosaic
- B** Cielo Dolomite - vanity
- C** Tuscan Creme Travertine - wall & floor

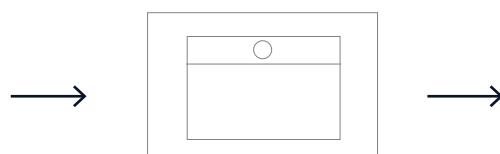
Feature Selection



Cielo Dolomite



A arco mosaic

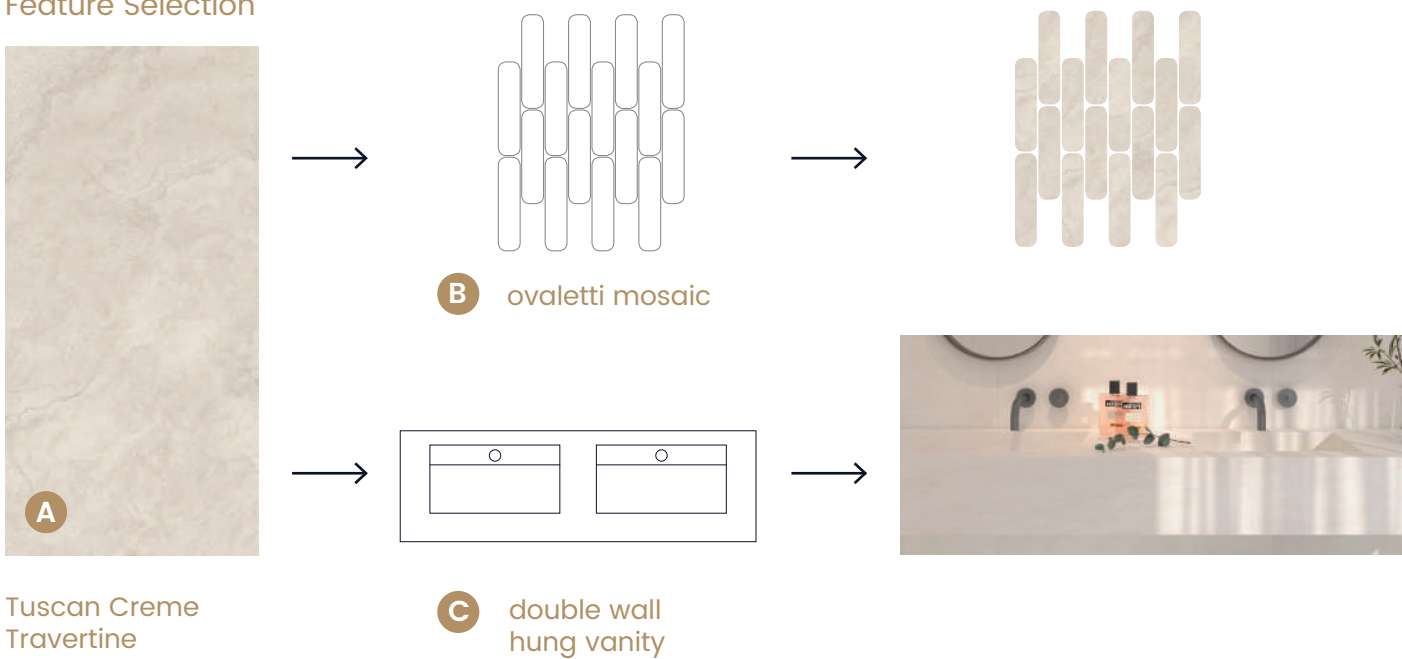


B single wall hung vanity



- A** Tuscan Creme Travertine - wall & floor
- B** Tuscan Creme Travertine - ovaletti mosaic
- C** Tuscan Creme Travertine - vanity

Feature Selection

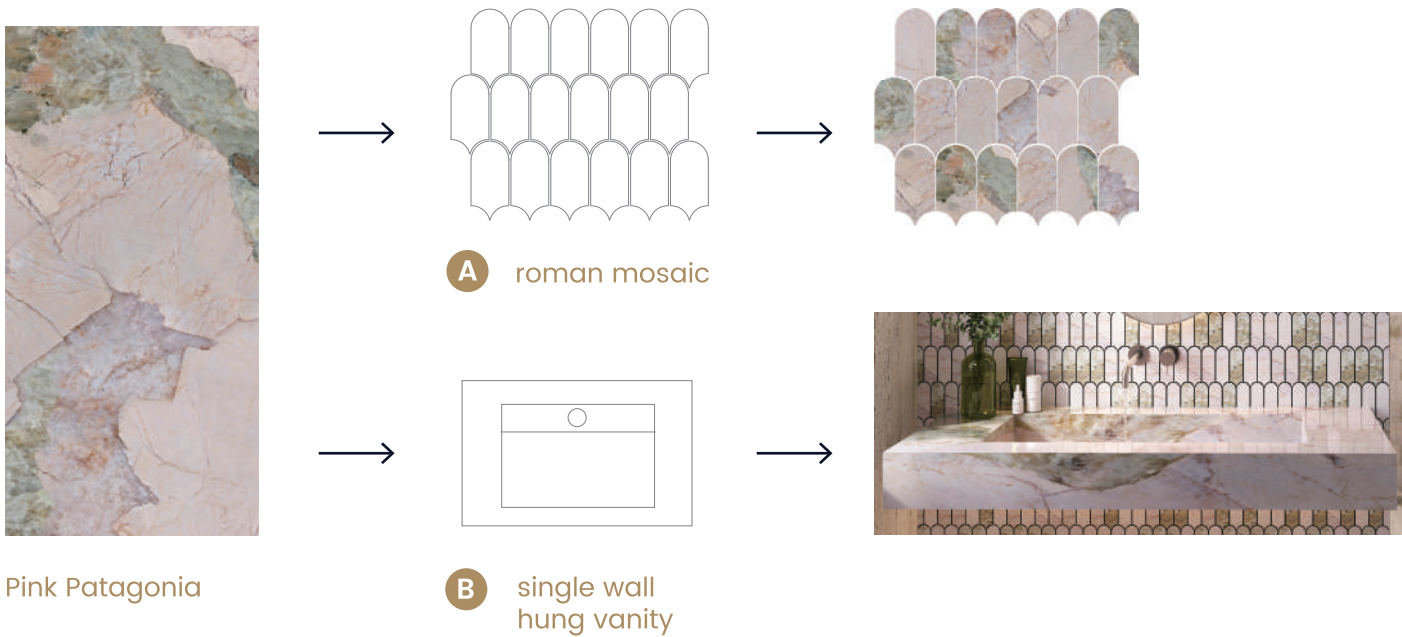


Design Without Limitations



- A Pink Patagonia - roman mosaic
- B Pink Patagonia - vanity

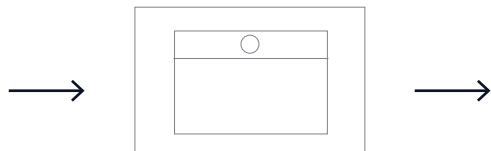
Feature Selection





- A** Crema Perla - wall & floor
- B** Crema Perla - vanity

Feature Selection



- B** single wall hung vanity



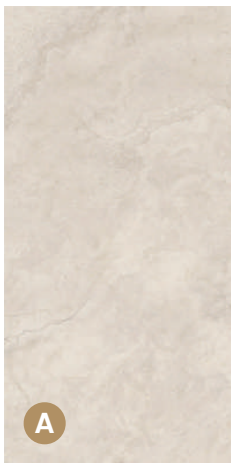
Crema Perla

Design Without Limitations



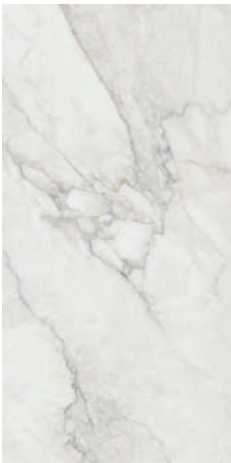
- A Tuscan Creme Travertine - floor
- B Calacatta Nuvola - vanity
- C Calacatta Nuvola - feature wall

Floor Selection

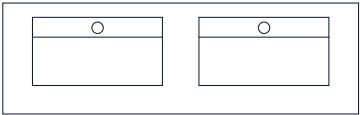


Tuscan Creme Travertine

Feature Selection



Calacatta Nuvola



B double wall hung vanity



C feature wall



A

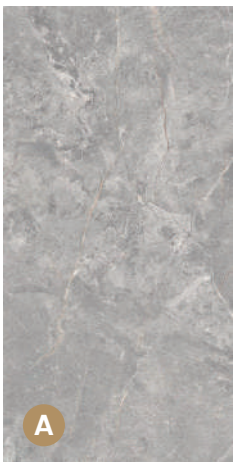


B

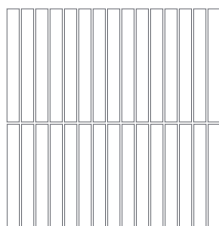
C

- A Granito Grigio - mainfloor
- B Granito Grigio - stix kit kat mosaic
- C Granito Grigio - vanity

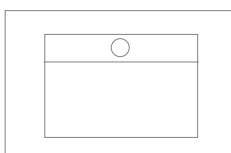
Mainfloor Selection



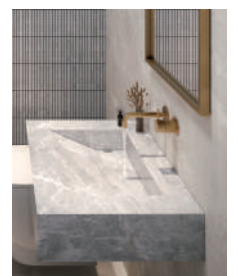
A



B stix kit kat mosaic



C single wall hung vanity



Granito Grigio

Design Without Limitations



A Ice Jade 2.0 – connecting Endless Vein feature wall

Feature Selection



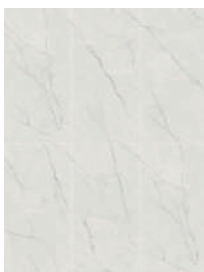
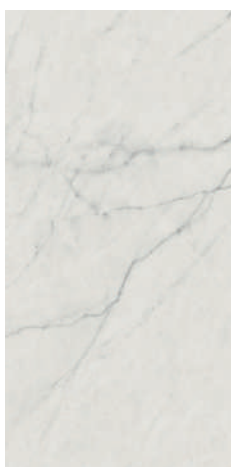
A Ice Jade 2.0
connecting vein

Ice Jade 2.0



A Giselle 2.0 – connecting Endless Vein floor

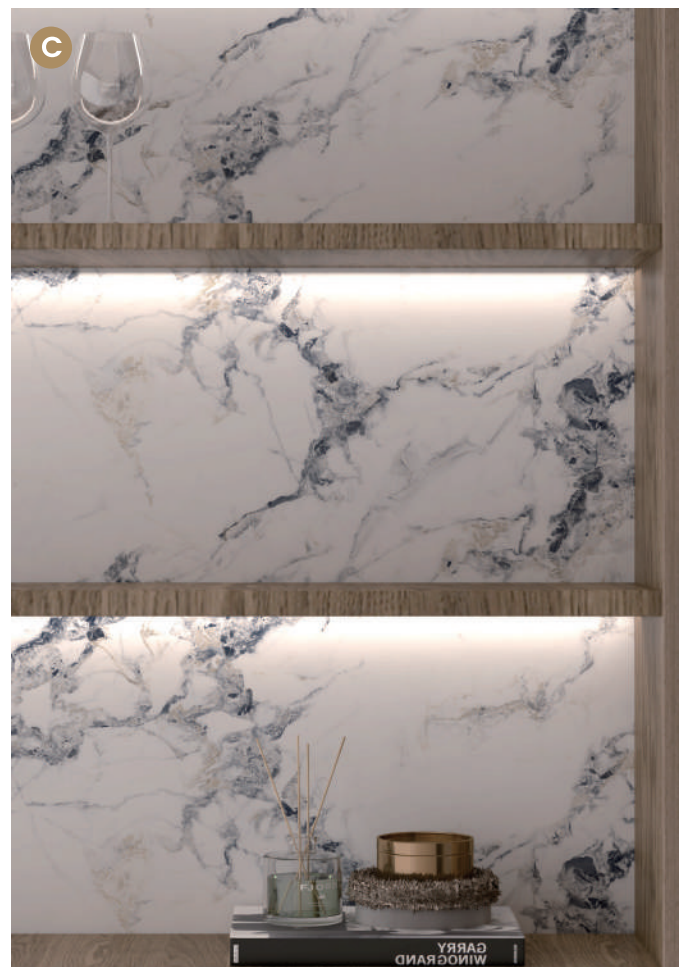
Feature Selection



A Giselle 2.0
connecting vein

Giselle 2.0

Inspirational Design



A - Giselle 2.0 connecting vein wall, floor & vanity / B - Ice Jade 2.0 connecting vein feature / C - Ice Jade 2.0 joinery bar feature



A - Granito Grigio kitchen & living mainfloor / B - Cielo Dolomite wall, floor & vanity / C - Calacatta Viola feature wall & vanity

Inspirational Design



A – Granito Grigio feature & Tuscan Creme Travertine walls, floors, & integrated vanity / B – Crema Perla mainfloor / C – Tuscan Creme Travertine

Available Products



Cielo Dolomite



Crema Perla



Tuscan Creme Travertine

Available Products



Granito Grigio



Ice Jade 2.0

Note: Wall hung vanities up to 1200mm available in SilkTec finish, or 1500-1800mm available in polished finish as per Finishes Folder.



Giselle 2.0

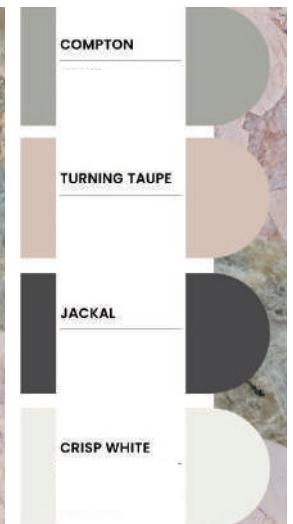
Note: Wall hung vanities up to 1200mm available in SilkTec finish, or 1500-1800mm available in polished finish as per Finishes Folder.



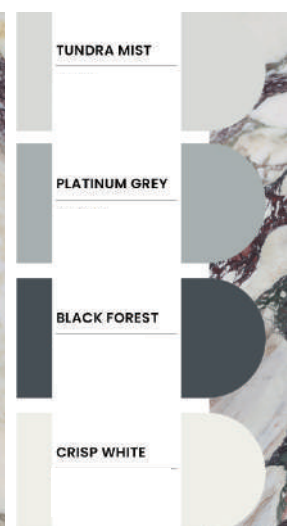
Calacatta Nuvola



Pink Patagonia



Calacatta Viola

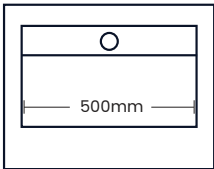


Available Sizes

Leadtime: 12 weeks

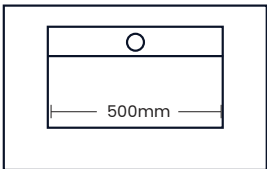
Standard

600x470mm



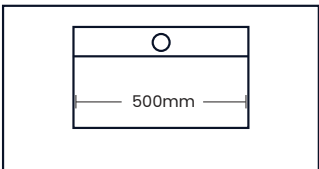
W-600-ST

750x470mm



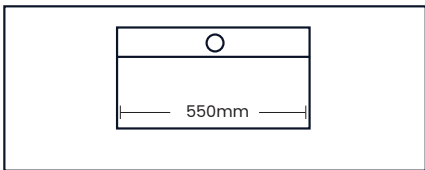
W-750-ST

900x470mm



W-900-ST

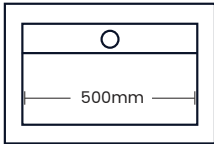
1200x470mm



W-1200-ST

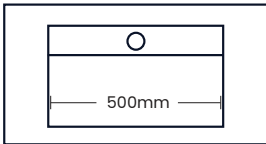
Slim Line

600x400mm



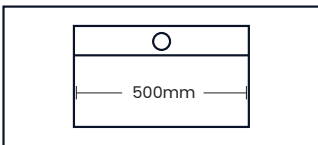
W-600-SL

750x400mm



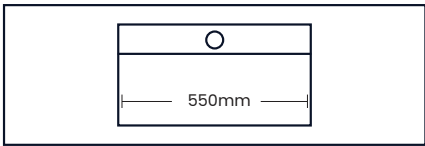
W-750-SL

900x400mm



W-900-SL

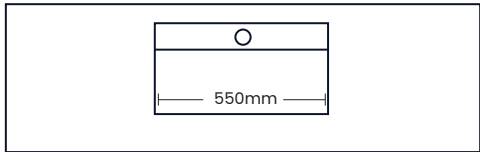
1200x400mm



W-1200-SL

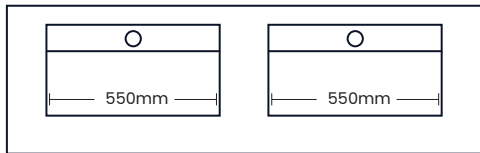
Standard

1500x470mm



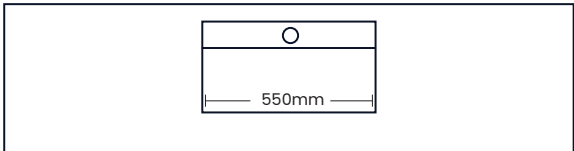
W-1500-ST-S

1500x470mm



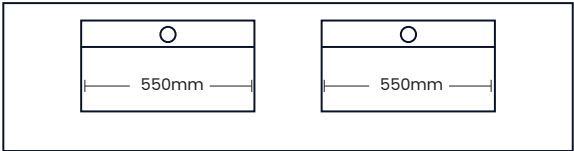
W-1500-ST-D

1800x470mm



W-1800-ST-S

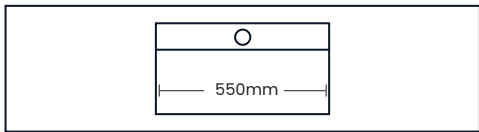
1800x470mm



W-1800-ST-D

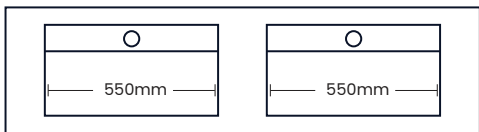
Slim Line

1500x400mm



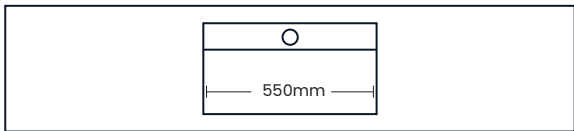
W-1500-SL-S

1500x400mm



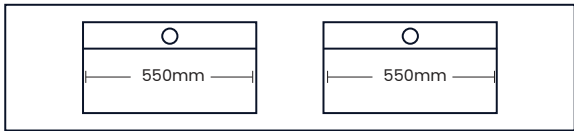
W-1500-SL-D

1800x400mm



W-1800-SL-S

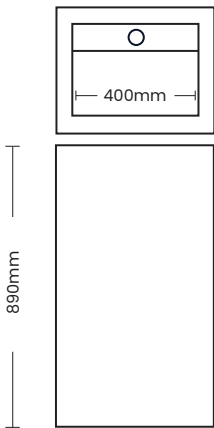
1800x400mm



W-1800-SL-D

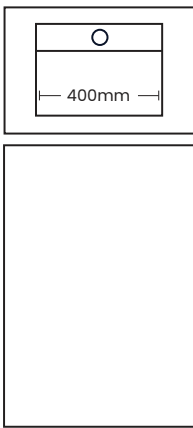
Pedestal

500x400mm



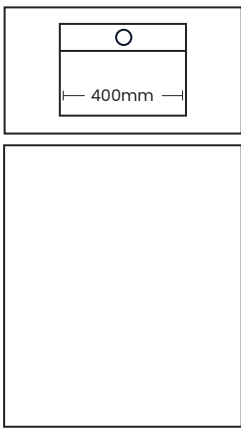
PED-500

600x400mm



PED-600

750x400mm



PED-750

Endless Vein 2.0

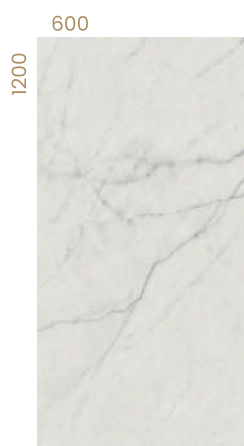
Infinite Flow, Seamless Beauty



The possibilities are endless.

Designed for visual harmony across every surface, Endless Vein 2.0 features a precision-engineered pattern that allows each unique tile face to connect effortlessly—as long as the tile is laid with the arrow facing upwards. This innovative system creates a continuous, uninterrupted vein flow, giving the appearance of a single, expansive stone slab.

When paired with Kaolin's seamless joint tiling system—featuring ultra-fine 0.5mm grout joints—the result is a flawless finish that enhances the natural beauty of the stone and delivers unmatched visual consistency. Ideal for both vertical and horizontal applications, Endless Vein 2.0 brings elevated luxury to any space.



Giselle 2.0

600x1200mm



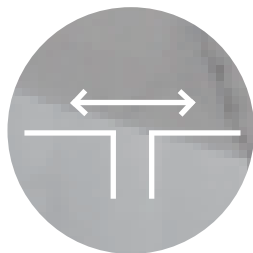
Ice Jade 2.0

600x1200mm



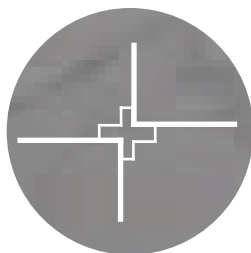
Technical & Quality

Seamless Joint Tiling



Surface Flatness

Kaolin produces the flattest tiles available, with $\pm 0.02\%$ height deviation over the surface.



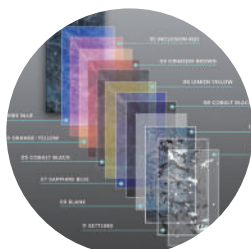
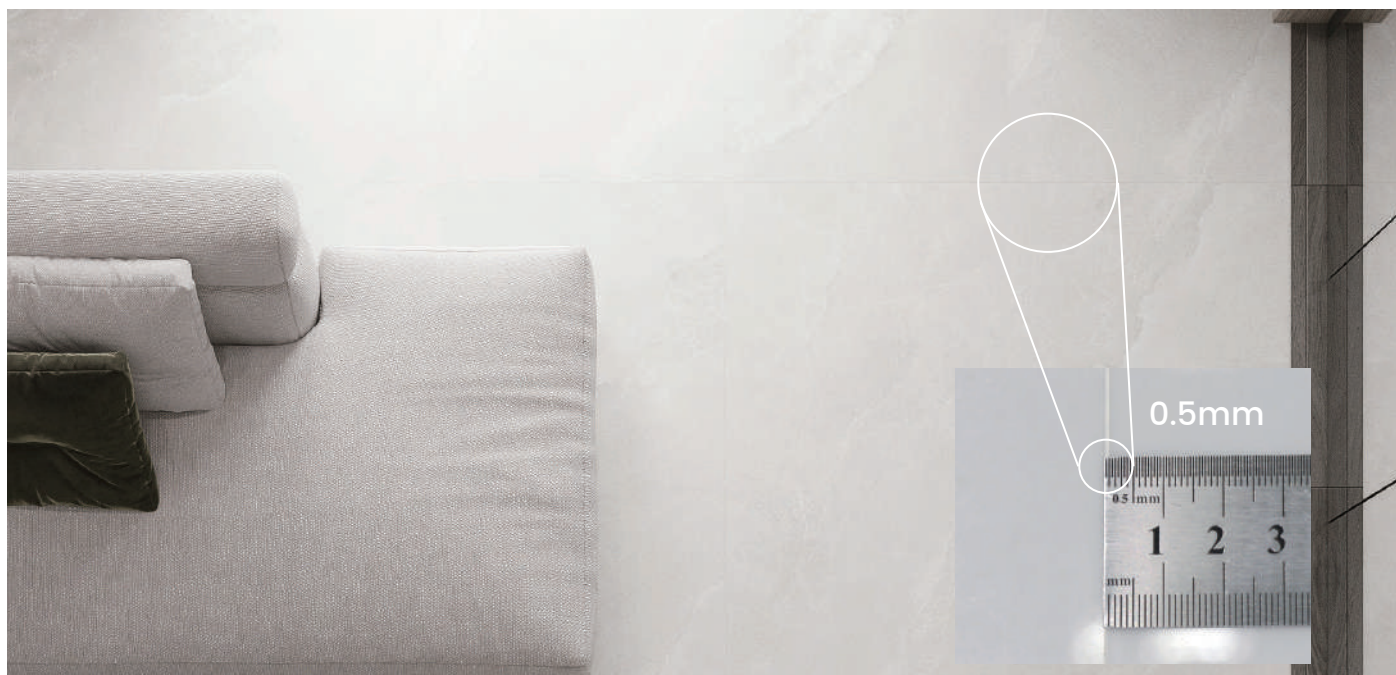
Length & Width

Kaolin 'Seamless Joint' tiles have no more than 0.3mm variation between any two tiles.



True 90° Rectified Edge

All Kaolin tiles are pressed to required size, so there is no need to cut or bevel the edge.



Highest Printing Quality

Our printers are capable of achieving over 12 layered prints at 720 DPI (dots per inch)—the highest resolution currently available in the world for porcelain tile printing. This advanced capability allows us to replicate the intricate details, depth, and natural complexity of real precious stones with astonishing accuracy.



Low Water Absorption

The average water absorption rate of Kaolin Tiles is only 0.04%, more than 10× stricter than the international standard. This incredibly low absorption rate means our tiles are highly resistant to moisture and staining. It also makes them ideal for both indoor and outdoor applications, including wet areas such as bathrooms, kitchens, and pool surrounds.

Sustainable Practices

Level A Certification by Global Green Tag



100% Water Recycling

Every drop of water used in production is carefully treated, recycled, and reused — eliminating waste and preserving local ecosystems.

11,000 Hectares of Protected Forest

Surrounding our factory, over 11,000 hectares of native forest are actively preserved, reinforcing biodiversity and ensuring a harmonious relationship with the natural environment.

Zero Waste Production

We operate with zero waste. Any product that doesn't meet our standards is crushed and reintegrated into the manufacturing cycle — nothing goes to landfill.

Solar-Powered Facilities

Our factory is powered by solar energy, dramatically reducing our carbon footprint and embracing renewable energy as the new standard.

Land Rejuvenation After Mining

Our commitment doesn't end when the material is extracted. All mining sites undergo full land rejuvenation, returning the earth to a fertile, usable state.

Sustainably Sourced Materials

All raw materials are mined directly by us, within a 300-kilometre radius of our factory, significantly reducing transport emissions and giving us full control over environmental and quality standards.

Ethical Mining with Full Traceability

We maintain complete control of our supply chain, ensuring fair labour conditions, safe working environments, and zero tolerance for exploitation.

Our entire process has been independently verified and complies with international Modern Slavery Declarations — transparency we're proud to stand behind.





A Design Partnership Redefining Surface Innovation with

