



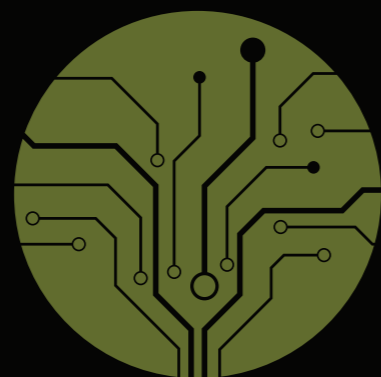
VALIANT
TECH

www.valiantsurfaces.com

INTRODUCING EcoPress

In the pursuit of perfection, Valiant Tech has evolved towards a new concept of engineered surfaces. A new vision committed to environmental sustainability, features the ultimate technology to obtain a durable and strong product that perfectly imitates natural stone.

The realization of this vision is a brand-new material, Valiant Tech EcoPress Quartz – a printed surface which combines an environmentally friendly manufacturing process with a patented printing technology to revolutionize the stone market and lead a new stone generation.



PROCESS (+) TECHNOLOGY

ECCOPRESS
Eco Printed Engineered Surfaces

4R NEW FORMULA

EcoPress is a unique material that has been developed with our revolutionary 4R Technology named after its four major pillars: **Reduce, Recycle, Reuse and Respect.**

By incorporating up to 70% of recycled materials, such as glass, Valiant Tech EcoPress Quartz achieves a significant improvement in the use of post-consumer content, simplifying and economizing the manufacturing process, and reducing the use of raw materials.

The use of recycled materials combined with a meaningful reduction in crystalline silica, Valiant Tech EcoPress Quartz has the lowest environmental impact among the other engineered stones in the market. In comparison to traditional quartz surfacing, the generated breathable crystalline silica is reduced up to 70%, contributing to a healthier work environment.

In addition, nearly 100% of the water required in the manufacturing process is reused.

REDUCE

Less than 20% crystalline silica

RECYCLE

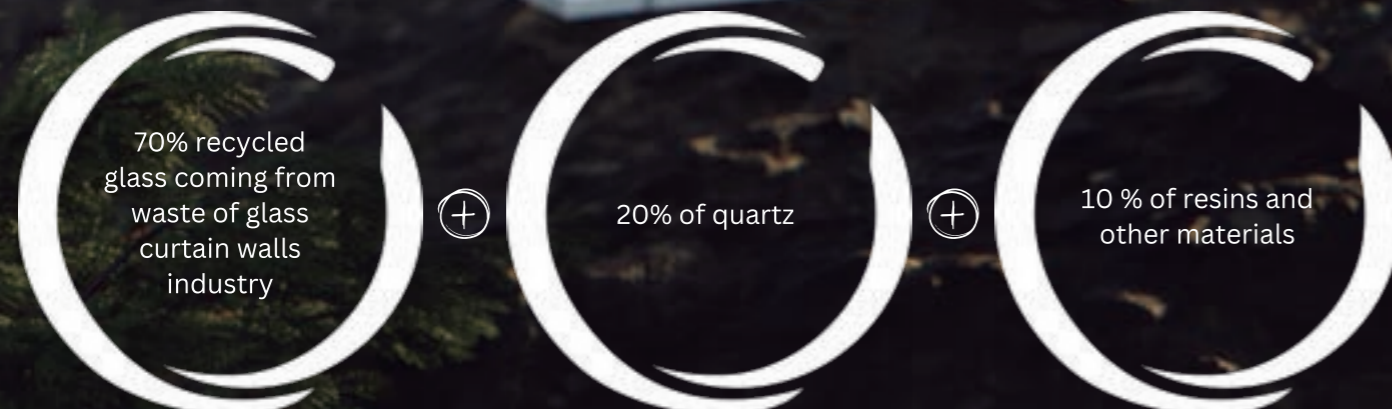
Recycled materials such as glass or other components are incorporated in the body.

REUSE

Recycling nearly 100% of the water required in the manufacturing process.

RESPECT

Lower environmental impact. Up to 70% reduced respirable crystalline silica when compared to traditional quartz surfacing.



ECCOPRESS
Eco Printed Engineered Surfaces

THE ECOPRESS MODEL

Valiant Tech's commitment to perfection is not only in the process but also in the outcome. To create a surface which flawlessly imitates natural stone has always been our ultimate goal. For this reason, Valiant Tech Ecopress Quartz honours the original Aurea Stone and brings:

Unbelievable white backgrounds with no visible grains
Translucency equivalent to real marble
Sharpness and realistic details of each vein
Amazing light reflection and brightness
Unparalleled visual depth
Smoother surface

NANO INK TECHNOLOGY

To accomplish a natural appearance, Valiant Tech Ecopress Quartz features the latest advances in digital printing. Through patented 5D Nanotechnology, the ink is injected up to 1mm under the surface, creating a deep 3D effect with high-definition colour sharpness.

EASE OF FABRICATION

The fabrication process of Valiant Tech requires no changes in processing techniques when compared to traditional quartz surfacing. No changes in cutting techniques, consumable tooling, adhesives or handling of the material. Mitering is recommended for edge profiles.

HIGH DEFINITION PRINT

Unsurpassable high-definition sharpness and clarity.

TRUE NATURAL BEAUTY

Amazing color, veining and texture, with a real and natural appearance.

INK DEPTH

Nano-INK technology injects the ink up to 1mm under the surface avoiding the drawbacks of printing a pattern that is limited to the top surface only. This drastically improves the stability of colors, creates a deep 3D effect, and provides better resistance to scratches.

ETERNAL COLOR

Color remains unchanged and stable over time.

DEPTH AND TRANSLUCENCY

Supreme Authenticity: Thanks to an even purer translucency, it provides each pattern with a deeper visual strength.

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Valiant Tech EcoPress Quartz - a printed surface which combines an environmentally friendly manufacturing process with a patented printing technology to revolutionize the stone market and lead a new stone generation. Featuring 6 trend inspired colors and based on the latest in technology. With a focus on recycled materials, this product features nano ink technology that penetrates ink 1mm into the surface of a quartz slab resulting in a crisp high-definition print.

VALIANT TECH ECOPRESS QUARTZ



BANARAS GOLD

Bold gold and brown veins on a cream background, inspired by Macchia Vecchia marble



CALCATT A JAIPUR

Veins of gold and grey on a crisp white background, inspired by Calcatta Gold marble



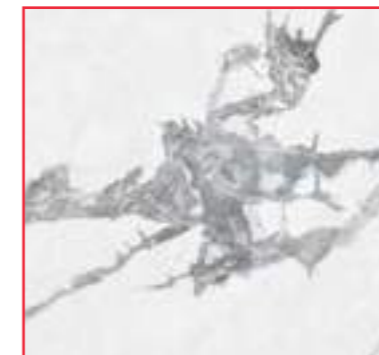
CALCATT A TROY

Soft grey flowing veins on a milky white background, inspired by Calcatta marble



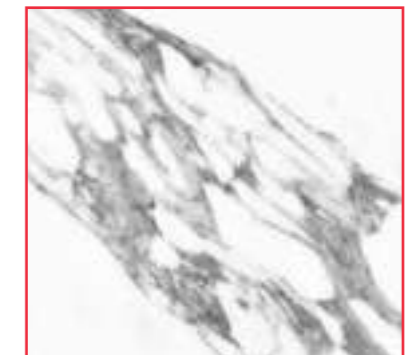
CALCATT A VERONA

Bold grey veins with hints of gold on a soft white background, inspired by Statuario marble



LUXOR GREY

Dramatic and bold cool grey veins on a soft grey background, inspired by Invisible Grey marble



VERACRUZ WHITE

White background with steel grey veins, inspired by Arabescato marble

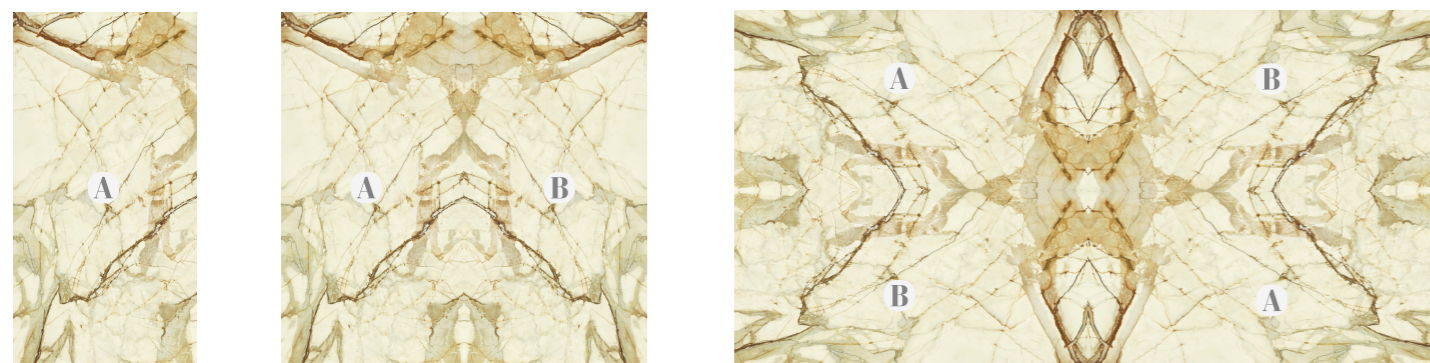
BANARAS GOLD

Banaras is one of the oldest, constantly occupied cities in the world. Mark Twain said of Banaras, "it is older than history, older than tradition, older even than legend, and looks twice as old as all of them put together."



Color Description

Bold gold and brown veins on a cream background, inspired by Macchia Vecchia marble



Finish - Polished
Size - 126" x 63"
Thicknesses - 2 cm
Bookmatch - Yes

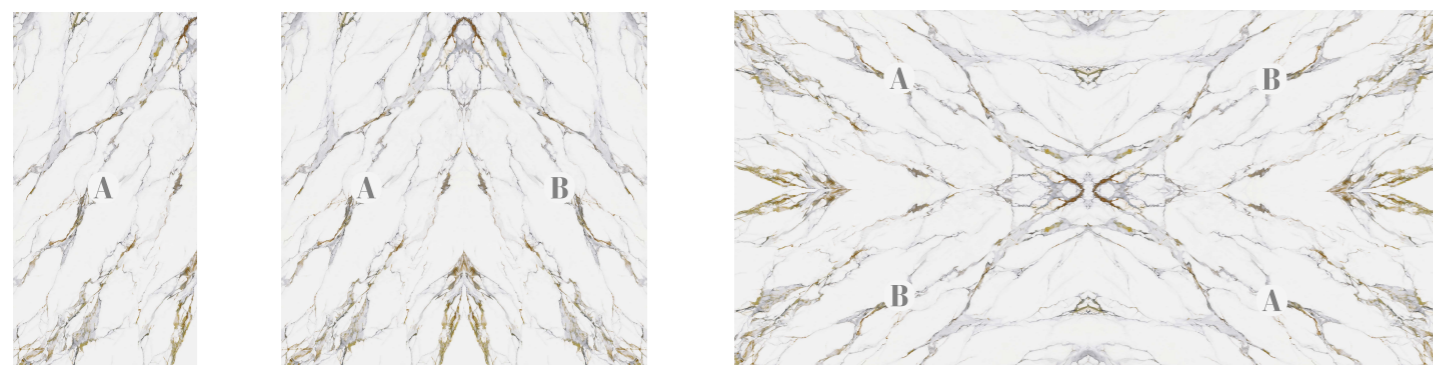
CALCATA JAIPUR

Jaipur, an ancient city surrounded by natural beauty, is known as “the city of victory” — a city whose ancient history is linked to that of various ruling dynasties under whose protection dates to the third century BC.



Color Description

Veins of gold and grey on a crisp white background, inspired by Calcata Gold marble



Finish - Polished
Size - 126" x 63"
Thicknesses - 2 cm
Bookmatch - Yes

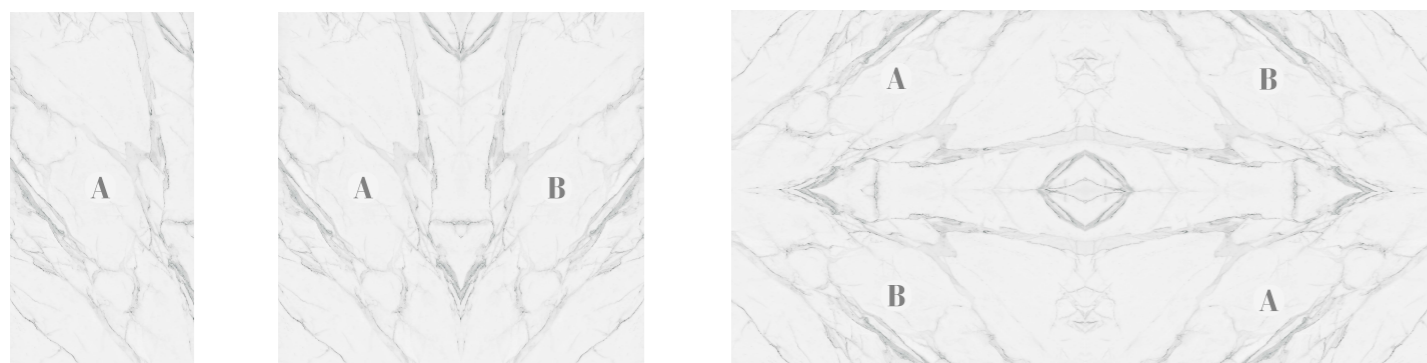
CALCATA TROY

Troy is an ancient city and a mythic one, featured in The Iliad, where it was besieged by and eventually conquered by the Greek army as described by the poet Homer. It's history dates back over 2,700 years when the ancient Greeks were colonizing north-west Turkey.



Color Description

Soft grey flowing veins on a milky white background, inspired by Calcutta marble



Finish - Polished
Size - 126" x 63"
Thicknesses - 2 cm
Bookmatch - Yes

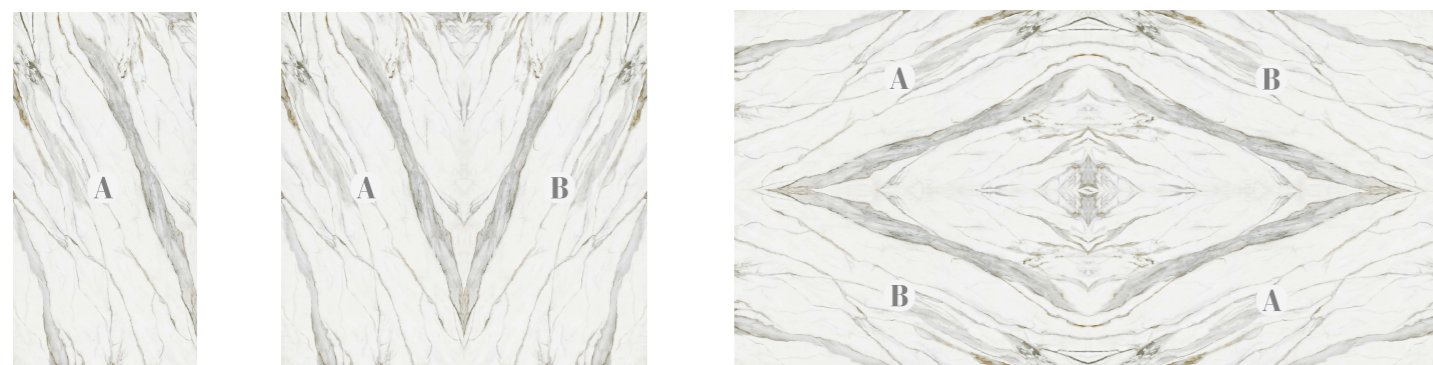
CALCATA VERONA

Verona was founded by an ancient tribe and became a Roman colony in the year 89 BC, valued for its location at the junction between Italy and Norther Europe it has been the home of kings and poets.



Color Description

Bold grey veins with hints of gold on a soft white background, inspired by Statuario marble



Finish - Polished
Size - 126" x 63"
Thicknesses - 2 cm
Bookmatch - Yes

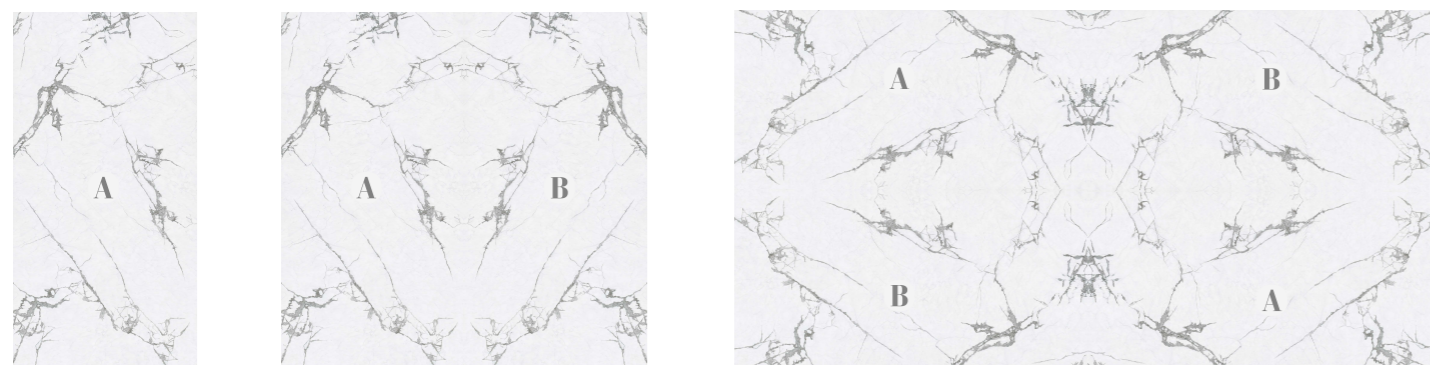
LUXOR GREY

Luxor takes the southern half of the ruins over which the ancient city of Thebes once stood – which grew around the magnificent temple dedicated to Amon, King of the Gods.



Color Description

Dramatic and bold cool grey veins on a soft grey background, inspired by Invisible Grey marble



Finish - Polished
Size - 126" x 63"
Thicknesses - 2 cm
Bookmatch - Yes

VERACRUZ WHITE

Hernán Cortés founded the city of Veracruz while exploring for gold, and is famous for beauty, music, and dancing.



Color Description

White background with steel grey veins, inspired by Arabescato marble



Finish - Polished
Size - 126" x 63"
Thicknesses - 2 cm
Bookmatch - Yes

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