

QUADRA : Sintered Slab Stone

Details

QUADRA

Creating Beauty,
Creating Balance and
Being the Answer to Your
Dream Room

As a pioneer in Asia, **QUADRA** has adopted advanced technology from Italy called CONTINUA+ to produce Sintered Slab Stone. This technology offers high production speed, large capacity, precise sizing, and smooth surface, resulting in the highest quality for customers.

With CONTINUA+ technology, **QUADRA** can increase productivity and production efficiency of sintered slabs without traditional presses. This provides full flexibility in adjusting size and thickness. The advantages of this process include high-quality texture and unparalleled surface shine. At **QUADRA**, we take pride in supporting the environment through 100% recycling.

QUADRA sintered stone slabs are composed of natural materials and manufactured using contemporary technology that mimics the formation of natural rock. They are free from toxic substances and feature scratch-resistant qualities, making them suitable for outdoor applications. **QUADRA** is also resistant to extreme temperatures, humidity, and harsh chemicals, with easy transportation and maintenance.

These slabs come in various sizes and thicknesses, with the 320 x 160 cm size being 12 mm thick. They offer exceptional strength and durability, making them ideal for floors, walls, table tops, as well as other horizontal or vertical applications. Additionally, **QUADRA** slabs are available in a variety of colors, providing both visual appeal and convenience for everyday use. We cordially invite you to introduce the beauty and quality of **QUADRA** into your living space.

Sintered Slab Stone **QUADRA** has the characteristics of various sizes (80 x 80 cm, 100 x 100 cm, 120 x 60 cm, 120 x 120 cm, 80 x 160 cm, 120 x 240 cm, 120 x 280 cm, and 160 x 320 cm) with a thickness of 9 mm and 12 mm. There are also several **Quadra** weights, namely:

- Size 120 x 120 = 32 Kg/m²,
- Size 160 x 80 = 29 Kg/m²
- Size 240 x 120 = 64 Kg/m²
- Size 280 x 120 = 74 Kg/m²
- Size 320 x 120 = 145 Kg/m²
- Size 120 x 60 = 21,45 Kg/m²
- Size 100 x 100 = 21.25 Kg/m²
- Size 80 x 80 = 21,45 Kg/m²

Some of the characteristics of **QUADRA** are, Breaking strength > 4000 Newtons, Fracture strength (MOR) > 400 kg/cm², Water absorption < 0.1%, Mohs hardness scale: 5.5-8, PEI Abrasion Resistance Class 3 to 5 and Durability stain resistance: Grade 4 to 5.

Detail

QUADRA

Mewujudkan Keindahan,
Menciptakan Keseimbangan
dan Menjadi Jawaban untuk
Ruang Impian Anda

Sebagai pelopor di Asia, **QUADRA** mengadopsi teknologi modern dari Italia, yaitu CONTINUA+, untuk menghasilkan Sintered Slab Stone. Teknologi ini menawarkan kecepatan produksi tinggi, kapasitas besar, akurasi ukuran, dan permukaan yang halus, sehingga mampu memberikan kualitas terbaik bagi pelanggan.

Dengan teknologi CONTINUA+, **QUADRA** dapat meningkatkan produktivitas dan efisiensi produksi lempengan sinter, tanpa menggunakan pres tradisional. Hal ini memberikan fleksibilitas penuh dalam pengaturan ukuran dan ketebalan. Keunggulan proses ini meliputi tekstur berkualitas tinggi dan kilau permukaan yang tak tertandingi. Kami, di **QUADRA**, juga bangga mendukung lingkungan dengan tingkat daur ulang 100%.

Lempengan batu sinter **QUADRA** terbuat dari bahan alami yang bebas dari zat beracun dan diproduksi menggunakan teknologi modern yang meniru pembentukan batuan alam. Karakteristiknya yang tahan gores, tahan temperatur ekstrem, dan kelembapan menjadikannya ideal untuk aplikasi outdoor. Selain itu, **QUADRA** juga tahan terhadap bahan kimia keras, mudah diangkut, dan mudah dirawat.

Dapat ditemukan dalam berbagai ukuran dan ketebalan, termasuk 320 x 160 cm dengan ketebalan 12 mm, lempengan batu sinter **QUADRA** menawarkan kekuatan dan daya tahan yang luar biasa. Cocok untuk lantai, dinding, top table, serta aplikasi vertikal atau horizontal lainnya, **QUADRA** hadir dengan pilihan warna yang beragam, menawarkan keindahan visual dan kemudahan perawatan yang ideal untuk penggunaan sehari-hari. Kami mengundang Anda untuk menghadirkan keindahan dan kualitas **QUADRA** dalam ruangan Anda.

Sintered Slab Stone **QUADRA** memiliki karakteristik berupa ukuran yang beragam (80 x 80 cm, 100 x 100 cm, 120 x 60 cm, 120 x 120 cm, 80 x 160 cm, 120 x 240 cm, 120 x 280 cm, dan 160 x 320 cm) dengan ketebalan 9 mm dan 12 mm. Ada pun bebrapa berat **Quadra** yaitu :

- Uk. 120 x 120 = 32 Kg/m²,
- Uk. 160 x 80 = 29 Kg/m²
- Uk. 240 x 120 = 64 Kg/m²
- Uk. 280 x 120 = 74 Kg/m²
- Uk. 320 x 120 = 145 Kg/m²
- Uk. 120 x 60 = 21,45 Kg/m²
- Uk. 100 x 100 = 21.25 Kg/m²
- Uk. 80 x 80 = 21,45 Kg/m²

Beberapa ciri-ciri **QUADRA** yakni, Kekuatan putus > 4000 Newton, Kekuatan patah (MOR) > 400 kg/cm², Daya serap air < 0.1%, Skala kekerasan Mohs : 5,5-8, Ketahanan Abrasi PEI Kelas 3 hingga 5 dan Ketahanan terhadap noda : Kelas 4 hingga 5.



QUADRA BARCODE
ALL SIZE



QUADRA BARCODE
EXENTIAL



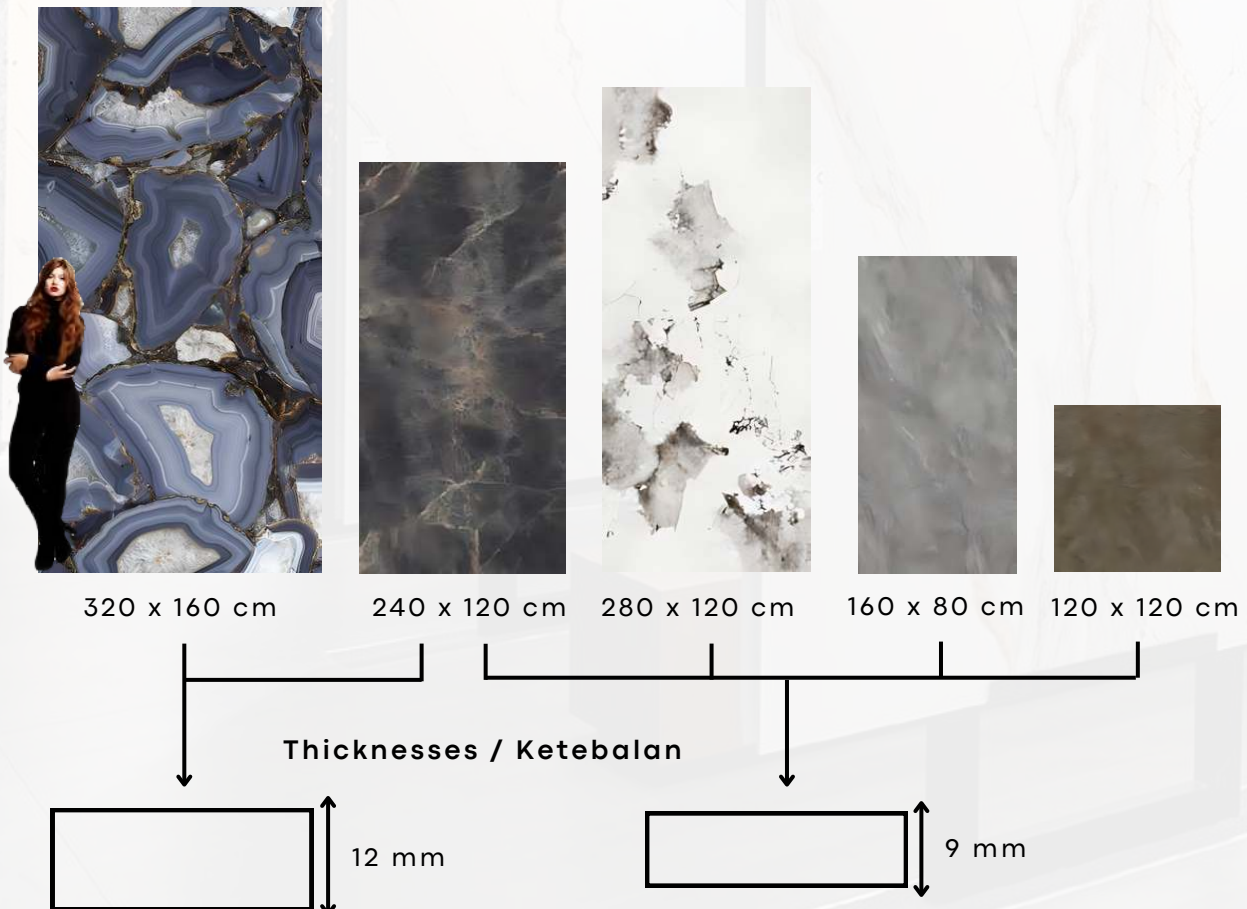
QUADRA | Ultimate Size

QUADRA uses advanced technology to manufacture sintered stone slabs in various sizes, from small to extra-large: **120 x 120 cm, 160 x 80 cm, 240 x 120 cm, 280 x 120 cm (XSize), and 320 x 160 cm.**

These slabs are versatile and suitable for indoor and outdoor use, and their larger size creates a visually impressive, seamless look for walls and floors with minimal grout lines. The extra-large slabs are also durable enough for demanding applications such as kitchen countertops, bathroom vanities, and tabletops.

QUADRA menggunakan teknologi canggih untuk memproduksi lempengan batu sinter dalam berbagai ukuran, dari kecil hingga ekstra besar: **120 x 120 cm, 160 x 80 cm, 240 x 120 cm, 280 x 120 cm (XSize), dan 320 x 160 cm.**

Lembaran ini serbaguna dan cocok untuk penggunaan di dalam dan luar ruangan, dan ukurannya yang lebih besar menciptakan tampilan dinding dan lantai yang mulus dan mengesankan secara visual dengan garis nat yang minimal. Lembaran ekstra besar juga cukup tahan lama untuk aplikasi berat seperti meja dapur, meja rias kamar mandi, dan meja.



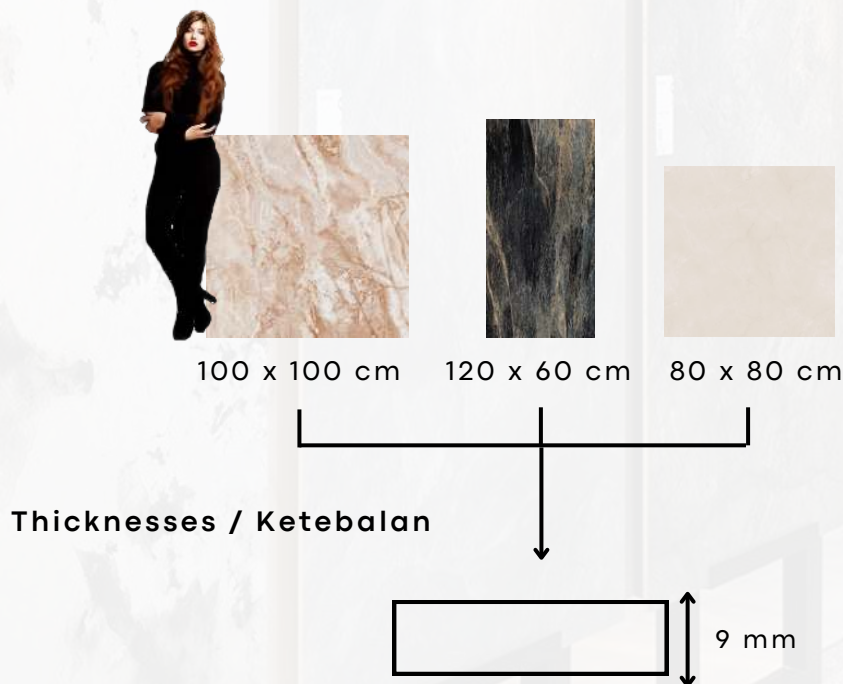
QUADRA | Exential

Quadra Exential presents the latest advancement in sophisticated and functional small-format sintered stone slabs: 100 x 100 cm, 120 x 60 cm, and 80 x 80 cm, each with a thickness of 9 mm.

These sheets are adaptable and appropriate for both indoor and outdoor applications. The compact format facilitates easy installation and offers flexibility for various uses, making it ideal for achieving a clean, smooth, and visually appealing wall and floor aesthetic with minimal grout lines. The Exential is also suitable for furniture and interior features, including kitchen countertops, bathroom vanities, backsplashes, and decorative panels.

Quadra Exential hadir dengan inovasi terbaru dalam format ukuran kecil yang elegan dan praktis: **100 x 100 cm, 120 x 60 cm, dan 80 x 80 cm** dengan ketebalan **9 mm**.

Lembaran ini serbaguna dan cocok untuk penggunaan di dalam dan luar ruangan. Format ukuran kecil memberikan kemudahan dalam pemasangan, fleksibel untuk berbagai aplikasi, serta ideal untuk menciptakan tampilan dinding dan lantai yang rapi, mulus, dan menenangkan secara visual dengan garis nat yang tetap minimal. Exential juga cocok untuk aplikasi furnitur dan elemen interior seperti meja dapur, meja rias kamar mandi, backsplash, dan panel dekoratif.



QUADRA | Ultimate Finishing



SHINY POLISHED

After passing through polishing wheels with water and polishing compound, the surface is highly polished, creating a mirror-like shine that is identical or smoother than naturally polished rock.



SILK MATTE

The silkiest smooth finish embodying the luxurious allure of satin.



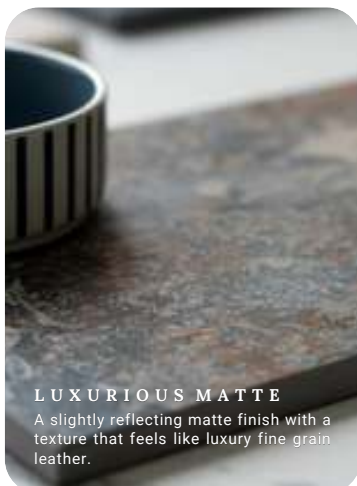
ORIGINAL MATTE

Minimal reflection and a matte finish with a delicate sandblasted texture.



LITE MATTE

A smooth surface with a faint sheen and a pleasant soft touch that is reminiscent of human skin.



LUXURIOUS MATTE

A slightly reflecting matte finish with a texture that feels like luxury fine grain leather.



STRUCTURED MATTE

A matte with an irregular, natural stone-like texture that helps to prevent slipping. Because of its stronger structure and superior scratch resistance, it is well suited for usage in hightraffic locations. The X-Grip has a P3 Slip Rating, which is equivalent to an R11 on the Ramp Test.



COARSE MATTE

The matte surface features a dusting of fine sand-like grains that shine when exposed to light, making it anti-slip as well as visually appealing. It provides extra security on sloped or wet areas. The X-Grip+ has a P4 Slip Rating, which is equivalent to an R12 on the Ramp Test.



GRIT MATTE

Crafted for the modern connoisseur, Grit Matte achieves a slip resistance of 12 in the Ramp Test, all while preserving the elegance of a flawless smooth finish. Its seamless design ensures both visual harmony and functional peace of mind. A perfect balance of sophistication and safety, made to levitate every step in your living space.

QUADRA | New Feature

XGLAM

Enhance your interior design with a vibrant, eye-catching element that sparkles and attracts attention. This innovative feature allows the surface of the slab to have glitter in designated areas, adding a touch of glamour and sophistication to any space.

XTREME

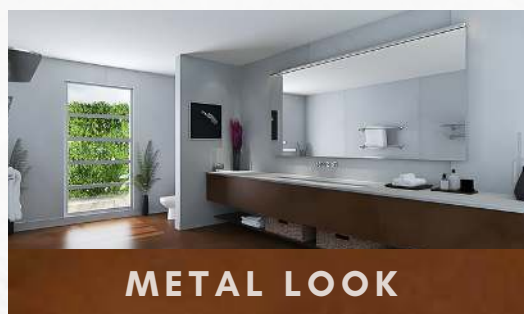
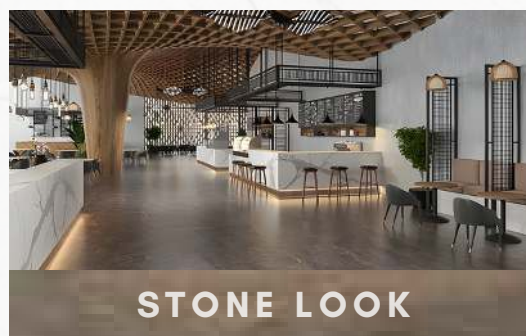
A combination of embossed and debossed textures that create depth. This artistic design forms natural patterns and adds a realistic touch, capturing the essence of natural materials. It also stimulates the sense of touch, inviting interaction and exploration.

XPOSE

A touch and visual contrast by adding a glass-like finish in designated areas of the slab. This feature easily transforms an ordinary surface into a focal point with mixed textures within a single slab.

QUADRA

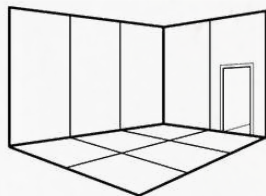
Ultimate Looks



QUADRA | Advantages

1		DURABLE QUADRA is the only and first company in Indonesia to use cutting-edge Italian technology. This makes QUADRA durable and strong on many levels.
2		EASY TO CLEAN QUADRA is non-porous. It has a zero absorption level, making it stain-resistant and providing no area for germs to grow.
3		HIGH TEMPERATURE & FIRE RESISTANT QUADRA is able to withstand high temperatures and will not burn when in contact with fire.
4		SCRATCH-RESISTANT QUADRA is highly resistant to abrasions and scratches.
5		STAIN RESISTANT QUADRA is stain resistant and easy to clean. It is also resistant to harsh chemicals such as detergents and cleaning agents.
6		UV-RESISTANT QUADRA does not discolor over time or when exposed to UV light, making it suitable for outdoor application.
7		FADE RESISTANT QUADRA does not need coating and regular polishing. Its beauty lasts for a long time.
8		100% NATURAL QUADRA is manufactured with all-natural materials, contains no toxic or harmful substances.

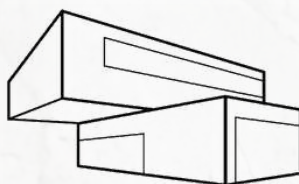
QUADRA | Versatility



**INTERIOR
FLOOR & WALL**



**FURNITURE &
COUNTERTOP**



EXTERIOR



QUADRA | Edges

FIXED FURNITURE

Beyond traditional uses, Quadra's durable, non-porous, and scratch/stainresistant properties make it perfect for creating unique integrated elements such as kitchen islands, countertops, custom bathroom vanities, built-in shelves and custom cabinetry.

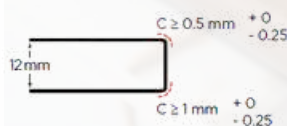
LOOSE FURNITURE

Quadra also offers exceptional potential for loose furniture. Its vast array of textures and colors, from natural stone looks to modern industrial finishes, allows designers to craft stunning tables, benches, console tops, and decorative elements that stand out.



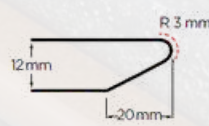
STRAIGHT EDGE

Let the countertops be as they are for a traditional and contemporary appearance. The edges can be smoothed out and honed to eliminate sharp corners and make them gently rounded, which appeals to customers seeking a completed but modest feel.



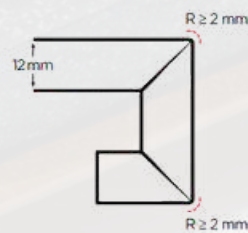
SHARKNOSE EDGE

A sharknose edge can have a dramatic effect, making the worktop appear even thinner and nearly floating above the unit. It also smooths the way your finger to enter the "handle" of a handleless door without obstruction.



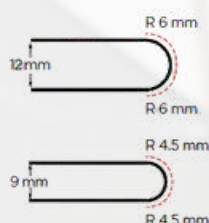
MITER + LIPPING

A clean 45-degree joint creates a thick and continuous look. The small "lip" added at the bottom provides a visual detail and slightly protects the cabinets. The top edge is slightly rounded.



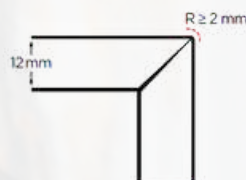
FULL-BULLNOSE EDGE

The full-bullnose edge creates a smoother, more aesthetically pleasing and ultimately safer countertop edge. However, it is recommended that a countertop with a full-bullnose edge be applied to furniture that is always dry.



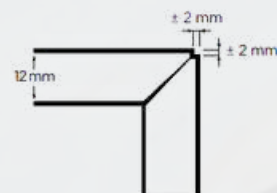
MITER EDGE

Joining two sintered stone slabs at a precise 45-degree angle creates a seamless 90-degree edge. This visually fuses the materials, often thickening the countertop's look. Mitered edges excel in continuous designs, especially waterfall countertops where the edge flows down cabinets. The top outer edge has a subtle 2 mm radius for a softer feel.



SPECIAL JOINT MITER

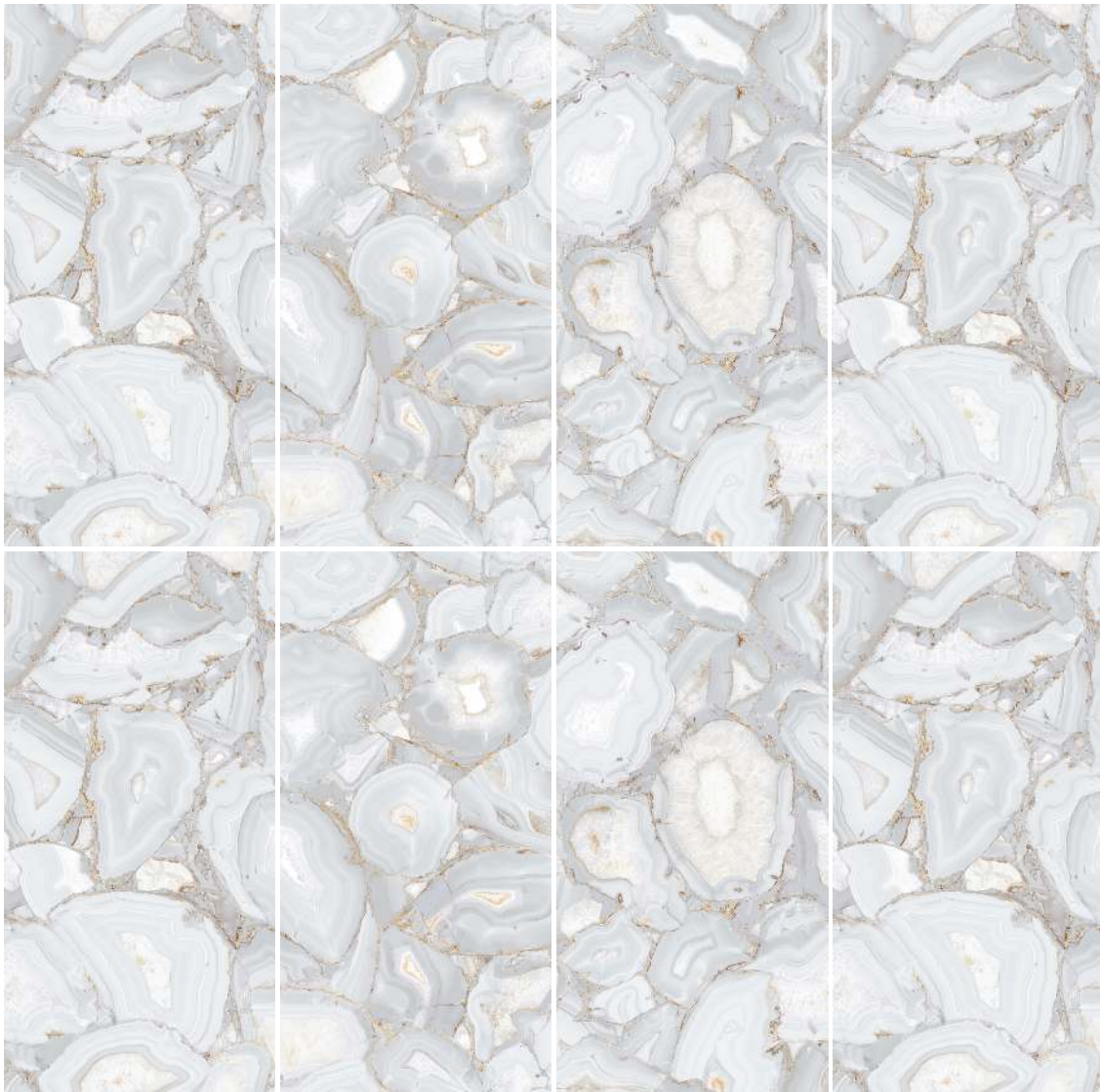
This miter joint uses resin adhesive (± 1 mm) for an ultra-smooth, seamless edge. The angled pieces are precisely joined, creating a nearly invisible connection. Both top and vertical edges are set back by 2 ± 0.25 mm. The resin fill subtly softens the joint, enhancing durability and providing a sleek, continuous surface.



QUADRA

Endmatch & Bookmatch

- Endmatch Loop -

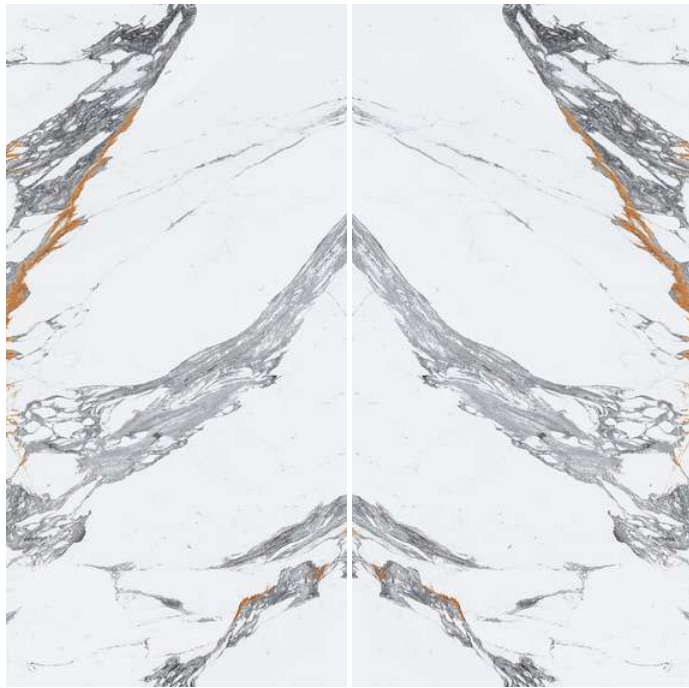


Quadra Pattern :
Agata Neve

QUADRA

Endmatch & Bookmatch

- Bookmatch -



Quadra Pattern :
Arabescato Gold & Eclipse Black

QUADRA

Technical Characteristics

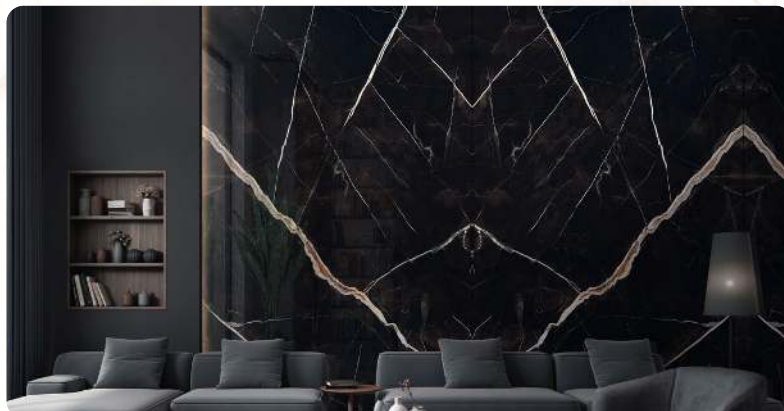
ISO 13006	TEST METHOD	REQUIREMENT	QUADRA
Length and width admitted deviation, in %, of the average size of each piece from the production dimensions	ISO 10545-2	$\pm 0,60 \%$	$\pm 0,15 \%$
Admitted deviation, in %, of the average thickness of each piece from the production dimensions	ISO 10545-2	$\pm 5\%$	$\pm 5\%$
Maximum straightness deviation, in %, in relation to the corresponding production dimensions	ISO 10545-2	$\pm 0,5 \%$	$\pm 0,1\%$
Maximum straightness deviation, in %, in relation to the corresponding production dimensions	ISO 10545-2	$\pm 0,5 \%$	$\pm 0,2 \%$
Flatness (Curving in the middle, corner and warping)	ISO 10545-2	$\pm 0,5 \%$	$\pm 0,2 \%$
Surface quality	ISO 10545-2	At least 95% of the pieces must be free from visible flaws	Conforming
% Water absorption	ISO 10545-3	$< 0,5 \%$	$< 0,1 \%$
Breaking strength in N	ISO 10545-4	≥ 1.300	> 2.000
Flexural strength test (MOR) in Kg/cm ²	ISO 10545-4	≥ 350	≥ 400
Resistance to abrasion of glazed pieces	ISO 10545-7	See manufacturer's declaration	Class III-V
Thermal shocks resistance	ISO 10545-9	Requested	Resistant
Glaze crazing resistance	ISO 10545-11	Requested	Resistant
Frost resistance	ISO 10545-12	Requested	Resistant
Resistance to low concentrations of acids and alkalis	ISO 10545-13	See manufacturer's declaration	GLB
Resistance to domestic chemical products and additives for swimming pools	ISO 10545-13	Class B min	GA
Resistance to staining	ISO 10545-14	Available testing method	Class III
Release of hazardous substances	ISO 10545-15	Declare value for GL surfaces used on worktops	Absent

*The colours illustrated in this catalog are produces near to the actual colors.
Slight variations of shades / colours and surface finishes are inherent due to the nature of production process.
Inspect before installation.*

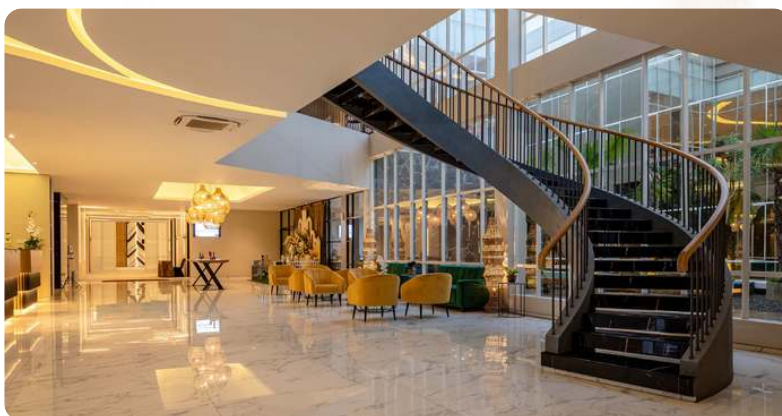
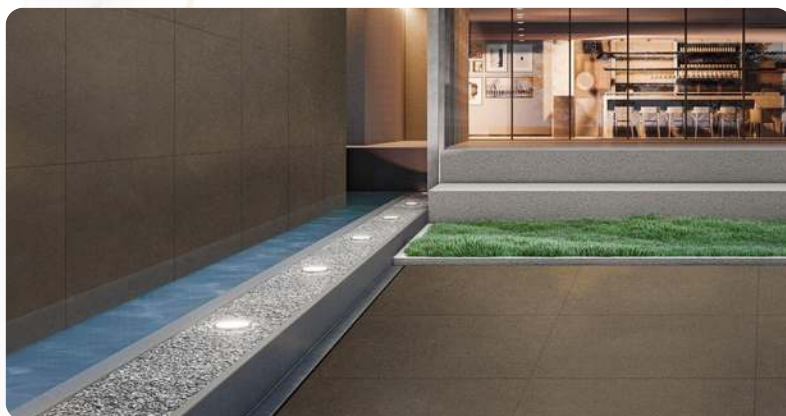
QUADRA | Project Details



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