



**BRACHOT**

**Landscape &  
Surface Materials**

# THE FUTURE OF QUARTZ SLABS



**unistone unio**



**unistone unio**

**Key Features of the revolutionary  
Unistone UniQ® product line**

## 1 Silica-Free Composition

The standout feature of the new Unistone UniQ® collection by Brachot is its composition: less than 1% Respirable Crystalline Silica (RCS), thanks to the use of UniQ. This eliminates the risk of silicosis, ensuring safety during processing.

## 2 Sustainability and Circular Economy

The production process emphasizes sustainability by utilizing globally abundant raw materials and recycling sludge from conventional slab manufacturing. This zero-waste approach reduces costs and supports circular business models, making the new Unistone UniQ® range an environmentally friendly choice.

## 3 Uncompromised Technical Performance

UniQ delivers technical performance on par with traditional quartz:

- ◆ Scratch Resistance
- ◆ Ease of Processing
- ◆ Acid and Stain Resistance

## 4 Certified Safety and Quality

The Unistone UniQ® slabs meet stringent safety and quality standards:

- ◆ BioQuartz® by Breton, Respirable Crystalline Silica (RCS) Free (<1%)
- ◆ NSF-Certified: Safe for food preparation areas



## 5 Timeless Aesthetics

Through-Tone technology ensures that veins run three-dimensionally through the slabs, delivering unmatched depth and elegance.

## 6 Designs Identical to traditional Unistone

With designs identical to traditional Unistone quartz composite slabs, Unistone UniQ® offers designers and homeowners the versatility they expect.

Unistone® - Taj Mahal



Showroom De Abdij Brugge - Stonemason: Dederuin

# A Safer, Greener Future for Quartz Slabs

The construction and design industries are on the brink of a significant shift with the launch of Unistone UniQ®, a revolutionary new material developed using patented Breton Technology. Featuring a high percentage of quartz, Unistone UniQ® combines the best of quartz with cutting-edge innovation.

Developed to enhance worker safety during the processing of quartz slabs, UniQ eliminates the health risks associated with Respirable Crystalline Silica (RCS) dust, which arise primarily from dry processing methods. By addressing these risks and promoting sustainable manufacturing processes, Brachot sets a new standard in engineered stone slabs, offering unparalleled safety, aesthetics, and functionality.

# Introducing Unistone UniQ®: A Game-Changing Material

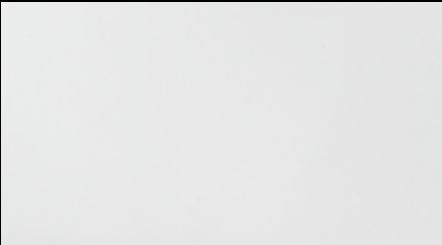
Unistone UniQ®, a revolutionary product by Brachot, is produced using advanced Breton Technology. This patented process uses amorphous silica aggregates, which are entirely safe. The key advantage of this is that there is no risk of silicosis. Unlike standard alternatives, Breton's unique and patented method melts recycled silica at high temperatures to create a superior amorphous structure.

The slabs are then manufactured using Breton’s cutting-edge vacuum vibro-compression technology, ensuring exceptional quality, durability, and consistency. This innovation, branded as BioQuartz® by Breton has been developed after years of research and technological advancements, and offers all the aesthetic and technical benefits of traditional quartz without the health hazards. Brachot proudly introduces this breakthrough under its Unistone UniQ® brand, setting a new standard in engineered stone solutions. With superior quality, safety, and consistency, Unistone UniQ® stands out as the ultimate solution for Respirable Crystalline Silica (RCS) free slabs.

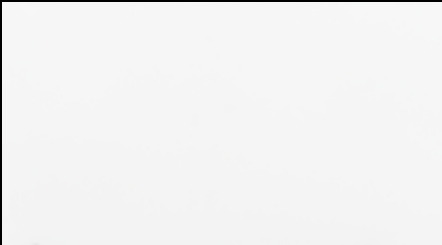
## Selection from our product range



Arabescato Viola



Bianco



Bianco Assoluto



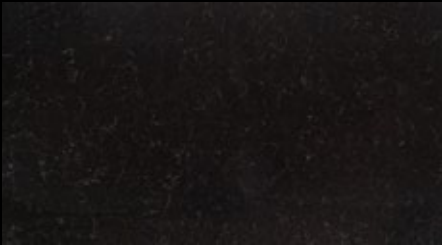
Carrara Misterio



Cemento



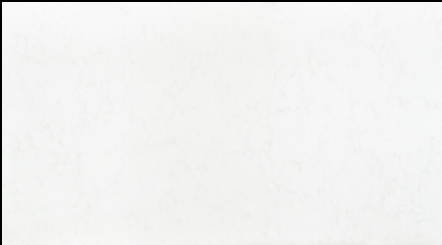
Cendre



Java Black



Misterio Gold



Polaris



Taj Mahal

Available in  
thicknesses  
2 cm – 3 cm.

Contact your sales  
representative for  
more info.

# The Future of Engineered Stone

UniQ is not just a material; it's a paradigm shift in engineered stone manufacturing. By addressing the health risks of Respirable Crystalline Silica (RCS) and embracing sustainable practices, Breton and Brachot are paving the way for a safer and greener industry.

Unistone UniQ® by Brachot, featuring Breton 's BioQuartz®, combines cutting-edge technology with timeless aesthetics, making it the ultimate choice for environmentally conscious and safety-focused projects.

## A variety of interior applications

Each material has its own specific properties. For more information, please view the technical data sheet at [www.brachot.com](http://www.brachot.com).



Kitchens



Bathrooms



Wall cladding



Indoor flooring



Fireplaces



Stairs



Window sills



# CRAFTING VALUE FOR FUTURE GENERATIONS

**[www.brachot.com](http://www.brachot.com)**

Brachot extracts, produces and distributes landscape and surface materials in natural stone and blended materials. With its 20 quarries, 7 production sites and 15 distribution centres across Europe and Africa, Brachot has the entire production process in its own hands: from extraction to sawing and processing to distribution. This creates endless possibilities for the production of blocks, slabs, tiles and accessories for indoor and outdoor applications in natural stone and blended materials.

Brachot and its Family Members are firmly united by their focus on innovation. They continuously come up with new possibilities and applications, both in production and distribution. State-of-the-art machines and techniques enable Brachot to work faster and to ensure higher quality and greater sustainability. As a result, Brachot has become an internationally leading name in the world of natural stone and blended materials.

**BRACHOT ERDINGTON**

Wood Lane, Erdington  
Birmingham B24 9QJ  
+44 121 382 8778  
[info.erdington@brachot.com](mailto:info.erdington@brachot.com)

**BRACHOT HALESOWEN**

Unit 1 Brook Park, Saltbrook Road  
Halesowen B63 2QU  
+44 138 456 4315  
[info.halesowen@brachot.com](mailto:info.halesowen@brachot.com)

**BRACHOT DEINZE  
SLABS**

E3-laan 86, 9800 Deinze  
+32 9 381 81 81  
[info.deinze@brachot.com](mailto:info.deinze@brachot.com)



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