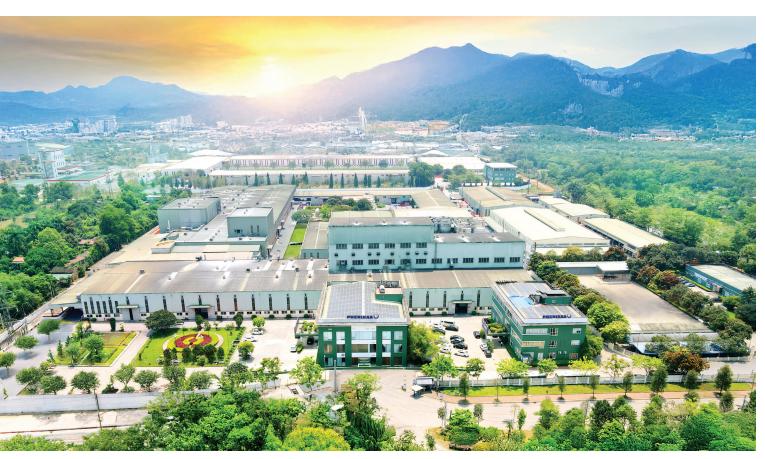




## COLLECTION



Established in December 2002 at the Hoa Lac High-Tech Park, Thach That district, Hanoi, Vietnam, VICOSTONE is a pioneer in manufacturing quartz-based engineered stones in Asia. With a global distribution network, VICOSTONE Quartz Surfaces are now available on all continents and recommended by interior designers and architects.



## **MILESTONES**

#### 2020 - 2023

#### 2023

Openning of warehouse in St. Louis and Cincinnati, USA Launch of the new designs Ultrasea Series, Mistio Series, Meteor Series.

#### 2022

Openning of warehouse in Winnipeg, Canada Launch of Acqua series.

#### 2021

Becoming self-sufficient for Unsaturated Polyester Resin. Launch of the trend-setting "Big Chunk" design Bahia

#### 2020

The sixth production lines using Breton technology went into operation Launch of VICOSTONE Ultrathin – the world leading ultrathin quartz with 5mm in thickness.

#### 2016 - 2019

#### 2019

Launch of Sky series. Acquisition of Phenikaa Hue to ensure self-sufficiency for Cristobalite.

#### 2016

Opening of the first direct warehouse and showroom in Toronto, Canada to better service the North America along with four warehouses in USA.

#### 2011 - 2015

#### 2011 - 2015

Launched unique designs such as Calacatta, Misterio, Statuario, Venatino and so forth that brings Vicostone to the top leading innovative companies in the world.

#### 2010

Opening of the first warehouse and showroom in USA. Vicostone USA is establised in Dallas, Texas

#### 2002 - 2009

#### 2002 - 2009

Distributed to key international markets as USA, Australia, European, Canada, Russia and South Africa

#### 2002

Established in Hanoi, Vietnam

Vicostone's first BRETONSTONE® Slab production line went into operation.

 $_{2}$ 

### WHY VICOSTONE®?

#### TOP GLOBAL

Not only been well-known for top quality, VICOSTONE has also become one of the largest engineered stone countertops worldwide manufacturers using 6 state-of-the-art Italian Breton pressing lines with over 3 million square-meter in annual capacity

#### **SINCE 2002**

Established in December 2002 at the Hoa Lac High-Tech Park, Hanoi, Vietnam, VICOSTONE is proud to be a pioneer in manufacturing engineered surfaces for 22+ years.

#### PURE MATERIALS

VICOSTONE has been self-sufficient with more than 95% of input raw materials for the production of artificial stone.

#### **UNIOUE DESIGNS**

To keep promoting the standing of the brand VICOSTONE on the global market through limitless innovation and appliance of advanced technologies and materials to create unique, artistic inspirational palettes.

#### WORLWIDE NETWORK

A global distribution network in over 50 countries around the world helps VICOSTONE quickly and effectively realize all commitments to its trusted partners.

#### SUSTAINABLE DEVELOPMENT

Emphasize improving production processes to satisfy higher environmental standards, maintaining a healthy environment for the localities and communities.

#### Creativity, Style and Natural Beauty



Vicostone quartz-based engineered stone is made from up to 93% pure natural quartz aggregates which are adhered with polymer resin and color powder. Its high percentage of quartz content gives Vicostone a hardness and flexural strength that is much higher than natural stones or non-Breton quartz products. The Vicostone collections feature modern styles and trends that leading architects and designers prefer and expect. Offering a rich color palette including neutrals, cool and warm tones, unique patterns, gemstone designs and nature-inspired looks, Vicostone is among the best quartz manufacturers in the world.

#### Sustainable



Vicostone products come with a Declare label, Health Product Declaration (HPD), Environmental Product Declaration (EPD), and contribute to LEED points for green building certification. The Vicostone factory and facilities preserve environmental balance by complying with and exceeding the strictest international and local standards.

#### Durable



Quartz is one of the earth's hardest natural minerals. Vicostone's high quartz content and advanced technology create an extremely durable stone that is resistant to scratches, heat, impact and corrosive chemical agents like acids or common cleaning solvents. Each Vicostone product is meticulously checked for quality and made to last.

#### Safe



Vicostone products come with critical health and safety certifications that contribute to the well-being of our communities. Vicostone is GREENGUARD certified free of volatile organic compounds and safe for the indoor air quality of buildings. It is GREENGUARD Gold certified safe for use in sensitive environments like schools and healthcare facilities. Vicostone is also certified safe for food preparation in commercial kitchens by NSF International.

#### Easy to clean



Vicostone is engineered for low maintenance. Nonporous and stain resistant, Vicostone quartz surfaces are simply wiped clean and never have to be sealed or polished. Vicostone is microbial resistant and easily disinfected with antibacterial soap and water.





# EXOTIC



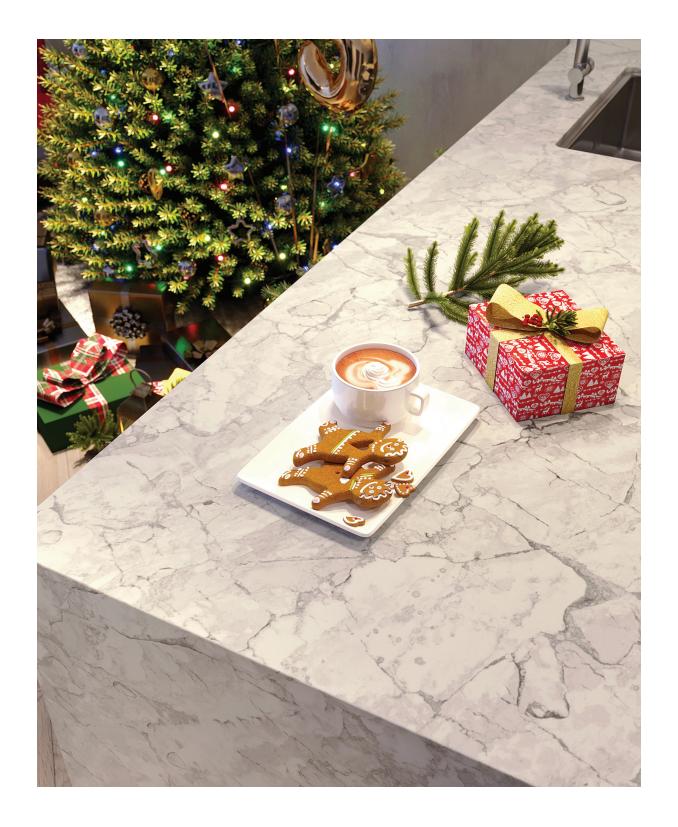
The graceful colors of Exotic Collection give an endless charm for all surfaces. These premium products will create a luxurious and regal satisfaction for the most discerning customers.





### BQ8883 **Bahia**

Nuvolato captures the ethereal beauty of drifting through a cloud-strewn sky. Inspired by the soft with a soft white-gray background with elegant.







BQ8825 White fusion

Nuvolato captures the ethereal beauty of drifting through a cloud-strewn sky. Inspired by the soft with a soft white-gray background with elegant.







BQ6803 Lacus

Nuvolato captures the ethereal beauty of drifting through a cloud-strewn sky. Inspired by the soft with a soft white-gray background with elegant.



## **Above The Cloud**

Series



BQ6880 **Nuvolato** 











For thousand years, clouds have always been an endless inspiration for their admirers. People see them as the source for their exploration, appreciation and sublimation. It's sentimental seeing the clouds floating through airplane's windows.





**Ultrasea**Series



For thousand years, clouds have always been an endless inspiration for their admirers. People see them as the source for their exploration, appreciation and sublimation. It's sentimental seeing the clouds floating through airplane's windows.











## Acqua Series

For thousand years, clouds have always been an endless inspiration for their admirers. People see them as the source for their exploration, appreciation and sublimation. It's sentimental seeing the clouds floating through airplane's windows.





## Meteor

Series



For thousand years, clouds have always been an endless inspiration for their admirers. People see them as the source for their exploration, appreciation and sublimation. It's sentimental seeing the clouds floating through airplane's windows.





## Calacatta Series

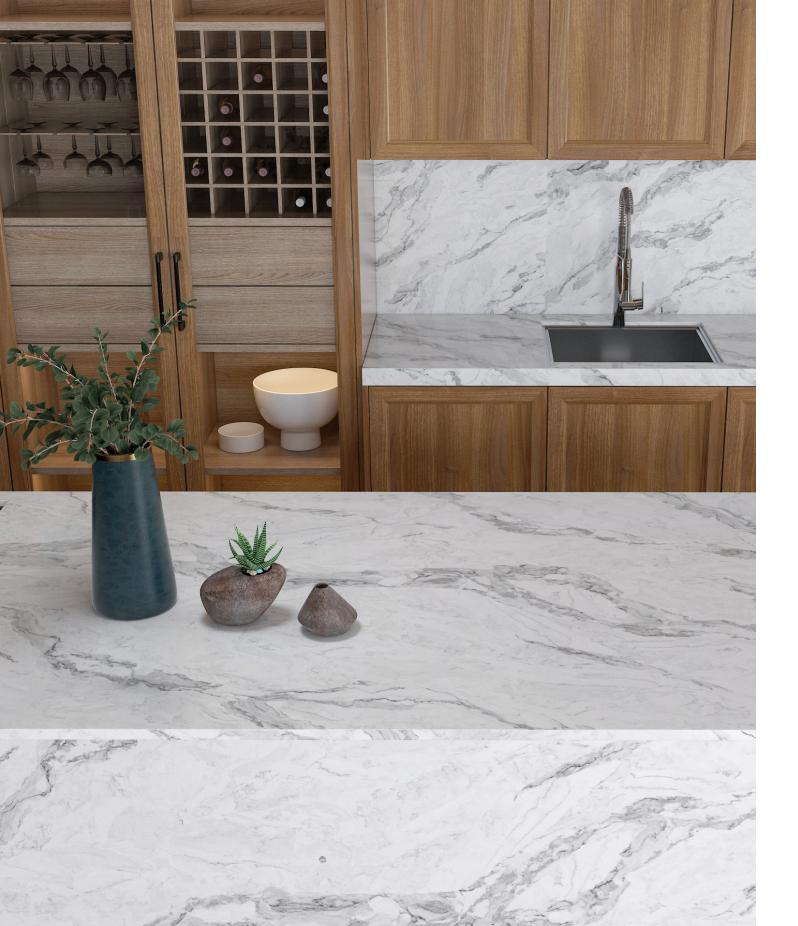
For thousand years, clouds have always been an endless inspiration for their admirers. People see them as the source for their exploration, appreciation and sublimation. It's sentimental seeing the clouds floating through airplane's windows.



BQ6901 **Emanato** 

BQ6848 **Javablue** 











Thunder Series

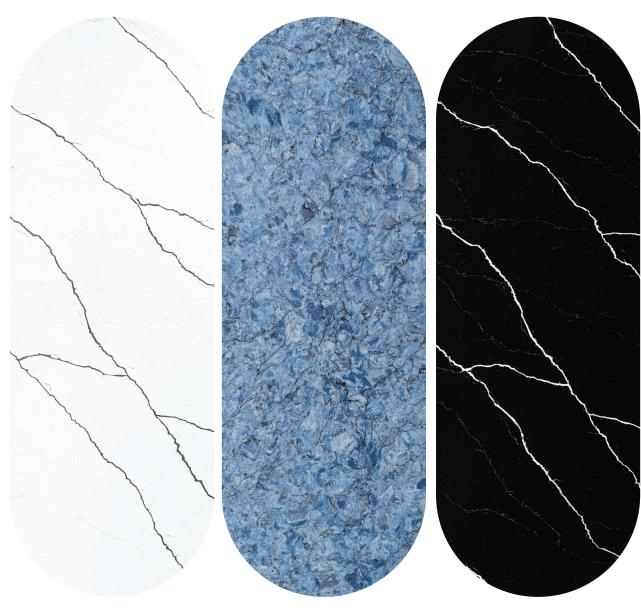
For thousand years, clouds have always been an endless inspiration for their admirers. People see them as the source for their exploration, appreciation and sublimation. It's sentimental seeing the clouds floating through airplane's windows.





BQ8730 **Cemento** 

BQ8788 **Diamante** 



BQ8738 **Greylac** 

BQ8786 Thunder Blue BQ8740 Nero Marquina





## NATURAL

Collection



Dynamic granite and elegant marble effect series will create the most sublime impression for creative and luxurious projects.



BQ8815 **Misterio** 



BQ8820 **Misterio Gold** 



BQ8822 **Misterio Avo** 



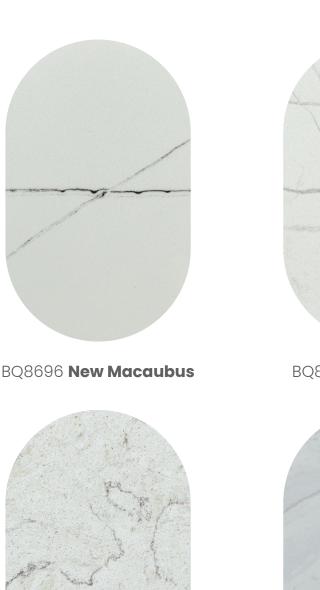
BQ8636 Vittoria Lux

















Olympus White

Naxos

Halila









## CLASSIC

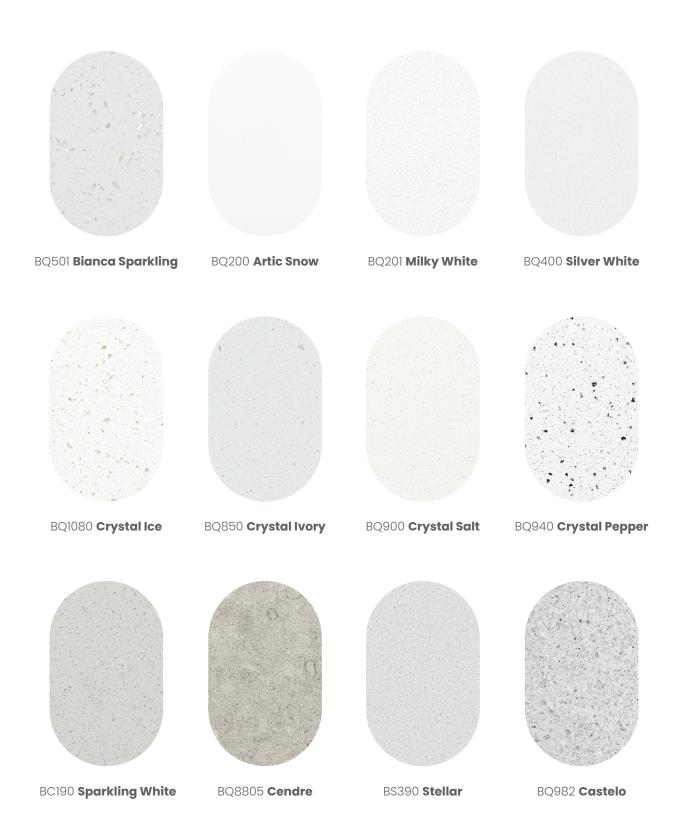
Collection



Based on a monothematic melody of rock, this collection creates both classic and contemporary feeling. These designs, with their sophisticated and professional look, can be applied to any modern or traditional architecture project.













## PRODUCT CARE

#### **SILICA WARNING**

The Silica Warning Sticker is put on the front of the slab. For further information about Silica Warning and Health guideline for Cristalline Silica, please access this link: vicostone.com/en/documents-download



#### STANDARD SLAB SIZES

Jumbo Size 165x330cm (65x130 inches) 2cm or 3cm thickness

Normal Size 143x303cm (56x119 inches) 1.2cm or 2cm or 3cm thickness

TIII 0 1/11 TO 0	SLAB WEIGHT		WO 1882	100/05
THICKNESS	Normal Slab	Jumbo Slab	KG/M²	LBS/SF
1.2 cm	126	163	30 kg/m²	6.14 lb/sf
2.0 cm	210	272	50 kg/m²	10.24 lb/sf
3.0 cm	315	408	75 kg/m²	15.36 lb/sf

The product images shown are for illustration purposes only. Color, shade and grain may vary from actual product. Vicostone reserves the right to change product images at any time without notice

#### TECHNICAL SPECIFICATIONS

SPECIFICATIONS	TEST METHOD	RESULTS		
Water Absorption	ASTM C97 / C97M-18	≤ 0.02 %		
water Absorption	BS EN 14617-1:2005	≤ 0.02 %		
Apparent Density	ASTM C97 / C97M-18	2.1 – 2.3 g/cm <sup>3</sup>		
	BS EN 14617-1:2005	2.1 – 2.3 g/cm <sup>3</sup>		
Flexural Strength	ASTM C880/C880M-18	Fine and medium grain: ≥ 55 MPa Coarse grain: ≥ 41 MPa		
riexulai stierigtii	BS EN 14617-2:2016	Fine and medium grain: > 60 MPa Coarse grain: > 40 MPa		
Community Character	ASTM C170/C170M-17	Dry: ≥ 200 MPa		
Compressive Strength	BS EN 14617-15:2005	Dry: ≥ 185 MPa		
Chemical Resistance	ASTM C650-04:2014	Unaffected		
Chemical Resistance	BS EN 14617-10:2012	Class C4		
Dimension Stability	EN 14617-12:2012	Class A		
Impact Resistance	ASTM C1870-18	36-inch ball drop: ≤ 0.25 in 48-inch ball drop: ≤ 0.27 in		
	BS EN 14617-9:2005	> 4 J		
	ASTM C501-84:2015	Abrasive Wear index: I <sub>w</sub> ≥ 179		
Abrasion Resistance	BS EN 14617-4:2012	Volume of chord: V ≤ 165 mm <sup>3</sup> Chord length: I ≤ 27 mm		
	ASTM C484-99:2014	No visible damage after 10 cycles		
Thermal Shock Resistance	EN 14617-6:2012	No Visible defects after 20 cycles Change in mass: ≤ 0.05% Change in flexural strength: - 8.4% ÷ 5.4%		
Freeze-thaw Resistance	ASTM C1026-13:2018	No visible damage after 300 cycles Wt.Loss: ≤ 0.09%		
Freeze-tnaw Resistance	EN 14617-5:2012	No obvious damage after 25 cycles KM <sub>f25</sub> = 93 ÷ 105%		
Mohs's Scratch Hardness	EN 101: 1991	≥ 6		
	DIN 51130:2014	R9 at Honed 400		
Slip Resistance	ASTM C1028-07	Static coefficient of friction - Dry: 0.7 ÷ 0.8 (Polished/Honed finish) - Wet: 0.5 ÷ 0.7 (Polished/Honed finish)		
Microbial Resistance	ASTM D6329-98	Ranking 3: Resistant to Mold Growth		
Stain Resistance	ASTM C 1378-04:2014	Class A (Polished finish)		
Surface Burning	ASTM E84	Class A		

#### MATERIALS COMPARISON

MATERIALS	QUARTZ	GRANITE	LAMINATE	SOLID SURFACE
Scratch Resistance	***	***	**	*
Stain Resistance	***	**	**	***
Chip and Crack Resistance	***	**	**	***
Heat and Burn Resistance	**	**	**	**
Resistance to Household Chemicals Acids and Solvents	***	**	**	***
Low Maintenance	***	**	**	*
Non-absorbency and Non-porosity	***	**	**	***
Mold and Mildew Resistance	***	**	**	**
Flexural Strength	***	*	**	**
Color Consistency	***	*	***	***
Immunity to Freeze and Thaw	***	***	*	*

	***	Excellent
KEY	**	Good
	*	Fair

#### FINISHES









#### **EXPLORE CARE & MAINTENANCE TIPS**



Https://vicostone.com/-/media/files/care-and-maintainance.ashx





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