



QUARTZ STONE[®]

QUARTZ STONE GROUP JOINT STOCK COMPANY

www.qsg.com.vn

www.vigorquartz.com.vn

Contents

01

Who we are?

On 11/03/2019, Quartz Stone JSC, owned by three shareholders, was established. We are leading experts in tiles and building materials manufacturing industry. With the passion for creating beauty, we turned even the inanimate sand into marvelous works of art.

02

What are our products?

- Slabs of engineered quartz
- Cut-to-size products

03

Why Quartz Stone?

- Design: diverse and unique models
- Quality: high durability, great safety, low maintenance
- Certification: Achieved prestigious international certificates of health and safety: NSF, Greenguard, Greenguard gold
- Customer service: Showrooms system in Hanoi and in other big cities; a system of modern cut-to-size machinery and equipment

04

Who are our customers?

- Foreign markets
- Consumers have modern aesthetic, favor simplicity; high-end apartments, resorts, hotels, etc.

History of Establishment and Development



Total capital investment: 45 million
- The 1st phase: 15 million USD
Workforce: 150 employees
Production capacity: 800,000m²/ year

11/3/2019
Quartz Stone JSC
establishment

01

26/7/2019
Quartz Stone Factory
establishment

02

01/10/2020
Semi-industrial
production

03

05/2/2021
Mass production

04

Main Market: USA,
Australia, Europe
...

- Add: Bai Ba Industrial Cluster, Dong Thanh Commune, Thanh Ba District, Phu Tho Province, Vietnam
- Acreage: 12 ha
- 2-hour drive from Noi Bai International Airport
- 240 km from Hai Phong Port

What do we have?

01

Manufacturing capacity

2 production lines are from Keda, the leading Chinese Machinery and Instrument Equipment manufacturer. With the latest technology, we manufacture stones having unique and outstanding patterns, according to the customers' requirements.

02

Human Resources

Managers: seasoned experts who are passionate about the technology of manufacturing building materials, especially ceramic tiles production.

Technology, engineering, research & development teams: Foreign experts having a lot of experiences in the industry.

03

R&D

Invest heavily in research and development activities to provide customers with the most unique and breakthrough products.

04

Materials sources

Raw materials which are selected strictly and imported from stable sources like China, India, Turkey, etc., help manufacture high-quality and stable products to meet the high requirements of foreign markets such as the US., Australia, Canada, Europe, etc.

05

Quality assurance process

Rigorous manufacturing process with stringent inspection brings the best product and greatest satisfaction to customers.

Manufacturing capacity



- 2 synchronous production lines were imported from the leading equipment manufacturer. With the latest technology, we can manufacture engineered quartz having unique and outstanding patterns to satisfy all customers' demands.

- Production capacity of quartz slabs: 60,000m²/ month
- Production capacity of cut-to-size products: 10,000m²/ month



Human Resources



- More than 150 skillful employees.
- The board of leaders is leading experts with a passion for the building materials manufacturing industry, especially for ceramic tiles production.
- Technology, engineering, research & development teams are foreigners having considerable experience in engineered quartz stone.



R & D

Invest heavily in research and development;
Keep up to date with the latest designs in
the world.



Materials



Raw materials which are selected strictly and imported from stable sources like China, India, Turkey, etc., help manufacture high-quality and stables products to meet the high requirements of foreign markets such as the US. , Australia, Canada, Europe, etc.



Engineered Quartz Stone

All Quartz Stone products are guaranteed to meet the requirements of international certificates including **NSF**, **Green Guard**, **Green Guard gold**, with a warranty of up to 15 years.



93% of the product is made of natural quartz- the **second hardest mineral** after diamond. QUARTZ STONE products are resistant to **water**, **scratch**, and **corrosion**, which are vastly superior to Granite and Marble stone.



CERTIFICATE OF COMPLIANCE



**QUARTZ STONE
GROUP JOINT STOCK
COMPANY**

QS2701

228162-420
Certificate Number
03/31/2021 - 03/31/2022
Certificate Period
Certified
Status

UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment with an air change of 0.8 hr⁻¹ and a loading of 96.60 m², and Wall Finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office Environment with an air change of 0.88 hr⁻¹ and a loading of 33.40 m².
Product tested in accordance with UL 2818 test method to show compliance to emission limits on UL 2818, Section 7.1 and 7.2.

GREENGUARD Gold Certification Criteria for Building Products and Interior Finishes

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC ⁽¹⁾	-	0.22	mg/m ³
Formaldehyde	50-00-0	9 (7.3 ppb)	µg/m ³
Total Aldehydes ⁽²⁾	-	0.043	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m ³
Particle Matter less than 10 µm ⁽³⁾	-	20	µg/m ³
1-Methyl-2-pyrrolidinone ⁽⁴⁾	872-50-4	160	µg/m ³
Individual VOCs ⁽⁵⁾	-	1/2 CREL or 1/100th TLV	-

- (1) Defined to be the total response of measured VOCs falling within the C₁ - C₁₀ range, with responses calibrated to a toluene surrogate. Maximum allowable predicted TVOC concentrations for GREENGUARD Gold (0.22 mg/m³) fall in the range of 0.5 mg/m³ or less, as specified in CDPH Standard Method v1.2.
- (2) The sum of all measured normal aldehydes from formaldehyde through nonanal, plus benzaldehyde, individually calibrated to a compound specific standard. Heptanal through nonanal are measured via TD/GC/MS analysis and the remaining aldehydes are measured using HPLC/UV analysis.
- (3) Particle emission requirement only applicable to HVAC Duct Products with exposed surface area in air streams (a forced air test with specific test method) and for wood finishing (sanding) systems.
- (4) Based on the CA Prop 65 Maximum Allowable Dose Level for inhalation of 3,200 µg/day and an inhalation rate of 20 m³/day.
- (5) Allowable levels for chemicals not listed are derived from the lower of 1/2 the California Office of Environmental Health Hazard Assessment (OEHHA) Chronic Reference Exposure Level (CREL) as required per the CDPH/EHLB/Standard Method v1.2 and BIFMA level credit 7.6.2 and 1/100th of the Threshold Limit Value (TLV) industrial work place standard (Reference: American Conference of Government Industrial Hygienists, 6500 Glenway, Building D-7, and Cincinnati, OH 45211-4438).



UL investigated representative samples of the identified Products to the identified Standards or other requirements in accordance with the agreement and any applicable program service terms in place between UL and the Certificate Holder (collectively "Agreement"). The Certificate Holder is authorized to use the UL Mark for the identified Products manufactured at the production sites covered by the UL Test Report, in accordance with the terms of the Agreement. This Certificate is valid for the identified dates unless there is non-compliance with the Agreement.

CERTIFICATE OF COMPLIANCE



**QUARTZ STONE
GROUP JOINT STOCK
COMPANY**

QS2701

228162-420
Certificate Number
03/31/2021 - 03/31/2022
Certificate Period
Certified
Status

UL 2818 - 2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

Wall finishes are determined compliant using an Office Environment with an air change of 0.88 hr⁻¹ and a loading of 33.40 m².
Products tested in accordance with UL 2818 test method to show compliance to emission limits in UL 2818, Section 7.1.

GREENGUARD Certification Criteria for Building Products and Interior Finishes

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC ⁽¹⁾	-	0.50	mg/m ³
Formaldehyde	50-00-0	61.3 (50 ppb)	µg/m ³
Total Aldehydes ⁽²⁾	-	0.10	ppm
Particle Matter less than 10 µm ⁽³⁾	-	50	µg/m ³
4-Phenylcyclohexene	4994-16-5	6.5	µg/m ³
Individual VOCs ⁽⁵⁾	-	1/10th TLV	-

- (1) Defined to be the total response of measured VOCs falling within the C₁ - C₁₀ range, with responses calibrated to a toluene surrogate. Maximum allowable predicted TVOC concentrations for GREENGUARD (0.50 mg/m³) fall in the range of 0.5 mg/m³ or less, as specified in CDPH Standard Method v1.2.
- (2) The sum of all measured normal aldehydes from formaldehyde through nonanal, plus benzaldehyde, individually calibrated to a compound specific standard. Heptanal through nonanal are measured via TD/GC/MS analysis and the remaining aldehydes are measured using HPLC/UV analysis.
- (3) Particle emission requirement only applicable to HVAC Duct Products with exposed surface area in air streams (a forced air test with specific test method) and for wood finishing (sanding) systems.
- (5) Allowable levels for chemicals not listed are derived from 1/10th of the Threshold Limit Value (TLV) industrial work place standard (Reference: American Conference of Government Industrial Hygienists, 6500 Glenway, Building D-7, and Cincinnati, OH 45211-4438).



UL investigated representative samples of the identified Products to the identified Standards or other requirements in accordance with the agreement and any applicable program service terms in place between UL and the Certificate Holder (collectively "Agreement"). The Certificate Holder is authorized to use the UL Mark for the identified Products manufactured at the production sites covered by the UL Test Report, in accordance with the terms of the Agreement. This Certificate is valid for the identified dates unless there is non-compliance with the Agreement.

NSF International

789 N. Dixboro Road, Ann Arbor, MI 48105 USA

RECOGNIZES

Quartz Stone Group Joint Stock Company
Vietnam

AS COMPLYING WITH NSF/ANSI 51 AND ALL APPLICABLE REQUIREMENTS.
PRODUCTS APPEARING IN THE NSF OFFICIAL LISTING ARE
AUTHORIZED TO BEAR THE NSF MARK.



ISO/IEC 17025
Product Certification Body
#2218
Certification Program
Accredited by the
American National
Standards Institute



Certification Program
Accredited by the
Standards Council
of Canada

This certificate is the property of NSF International and must be returned upon request. This certificate remains valid as long as this client has products in Listing for the referenced standards. For the most current and complete Listing information, please access NSF's website (www.nsf.org).

A handwritten signature in black ink, appearing to read "Amy Wirges".

March 5, 2021
Certificate# C0587322 - 01

Amy Wirges
Senior Managing Director, Product Certification

DIRECTORATE FOR STANDARDS, METROLOGY AND QUALITY (STAMEQ)
VIETNAM CERTIFICATION CENTRE (QUACERT)



CERTIFICATE

This is to certify that the Quality Management System of

QUARTZ STONE GROUP JOINT-STOCK COMPANY

Head office and Factory: Lot CN01, Bai Ba Industrial Clusters, Dong Thanh commune, Thanh Ba district, Phu Tho province, Vietnam

has been assessed and found to conform with the requirements of

TCVN ISO 9001:2015 / ISO 9001:2015

Certification Scope: Manufacture and supply of Artificial Quartz Stone

Certificate Number: HT 4542.21.16

The validity of this Certificate: from 18 January 2021 to 17 January 2024

Original Certification: 18 January 2021



The Director General of STAMEQ

Handwritten signature

MSc. Tran Van Vinh

The Chairman of the Certification Board

Handwritten signature

Dr. Pham Hong

The Director of QUACERT



MSc. Pham Le Cuong



QUACERT – 8 Hoang Quoc Viet, Cau Giay, Hanoi, Vietnam.
The validity of this certificate can be checked at website: www.quacert.gov.vn and www.jas-anz.org/register

DIRECTORATE FOR STANDARDS, METROLOGY AND QUALITY (STAMEQ)
VIETNAM CERTIFICATION CENTRE (QUACERT)



CERTIFICATE

This is to certify that the Environmental Management System of:

QUARTZ STONE GROUP JOINT-STOCK COMPANY

Head Office and Factory: Lot CN01, Bai Ba Industrial Clusters, Dong Thanh commune, Thanh Ba district, Phu Tho province, Vietnam

has been assessed and found to conform with the requirements of

TCVN ISO 14001:2015 / ISO 14001:2015

Certification Scope: Manufacture and supply of Artificial Quartz Stone

Certificate Number: MT 424.21.20

The validity of this Certificate: from 18 January 2021 to 17 January 2024

Original Certification: 18 January 2021



The Director General of STAMEQ

Handwritten signature

MSc. Tran Van Vinh

The Chairman of the Certification Board

Handwritten signature

Dr. Pham Hong



MSc. Pham Le Cuong



QUACERT – 8 Hoang Quoc Viet, Cau Giay, Hanoi, Vietnam.
The validity of this certificate can be checked at website: www.quacert.gov.vn and www.jas-anz.org/register

DIRECTORATE FOR STANDARDS, METROLOGY AND QUALITY (STAMEQ)
VIETNAM CERTIFICATION CENTRE (QUACERT)



CERTIFICATE

This is to certify that the Products as

Artificial Stone Slabs based on Organic Binders, Thickness 20mm and 30mm

with Trade Mark



made by

QUARTZ STONE GROUP JOINT-STOCK COMPANY

Head office and Factory: Lot CN01, Bai Ba Industrial Clusters, Dong Thanh commune, Thanh Ba district, Phu Tho province, Vietnam

have been found to conform with the standard

TCVN 8057:2009

and authorised to use the Quality Mark



Certification System: **SYSTEM 5 (Circular No. 28/2012/TT-BKHCHN dated 12 Dec 2012)**

Certificate Number: **SP 2897.21.15**

The validity of this Certificate: **from 18 January 2021 to 17 January 2024**

Original Certification: **18 January 2021**

Director



Phạm Lê Cường

QUACERT – 8 Hoàng Quốc Việt, Cầu Giấy, Hanoi, Vietnam.
The validity of this certificate can be checked at website: www.quacert.gov.vn and www.jas-anz.org/register

TỔNG CỤC TIÊU CHUẨN ĐO LƯỜNG CHẤT LƯỢNG
TRUNG TÂM CHỨNG NHẬN PHÙ HỢP (QUACERT)



ENSURE YOUR SUCCESS

GIẤY CHỨNG NHẬN

Sản phẩm: **Đá nhân tạo trên cơ sở chất kết dính hữu cơ, chiều dày 20 mm và 30 mm,**

kích thước đến 3500 x 2000 mm

với nhãn hiệu thương mại



được sản xuất tại

CÔNG TY CỔ PHẦN TẬP ĐOÀN QUARTZ STONE

Trụ sở và Nhà máy sản xuất: Lô CN1, cụm công nghiệp Bãi Ba, xã Đông Thành, huyện Thanh Ba, tỉnh Phú Thọ, Việt Nam

phù hợp với Quy chuẩn kỹ thuật quốc gia

QCVN 16:2019/BXD

và được phép sử dụng Dấu hợp quy



Phương thức đánh giá: **Phương thức 5 (theo Thông tư số 28/2012/TT-BKHCHN ngày 12/12/2012)**

Số Giấy chứng nhận: **2444** Mã số: **2444-21-00**

Hiệu lực Giấy chứng nhận: **từ ngày 18/01/2021 đến ngày 17/01/2024**

GIÁM ĐỐC



Phạm Lê Cường

QUACERT – 8 Hoàng Quốc Việt, Cầu Giấy, Hà Nội, Việt Nam.

Engineered Quartz Stone

Superior features

Artificial quartz stones are superior to natural stones



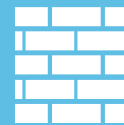
Diverse designs and wide colors palettes are suitable for every kind of space; uniform colors match modern kitchens



93% of engineered quartz stone is quartz powder, which is mixed thoroughly with colors and epoxies. The final product does not have even small pores, is harder but easier to be manufactured than natural stones



Artificial quartz stones have a uniform internal structure. Engineered quartz is resistant to stains, scratches, heat, corrosion, and chemicals



Engineered quartz surface is easy to clean because it has an extremely low water absorption (0.02%) and it is waterproof. Food can be processed directly on that surface while health and hygiene safety are still ensured

What are our products?

Engineered Quartz Stone

SLABS

- ❖ More than **100 latest designs** updated from the world market, including calacatta, cararra, marble, classic, etc.



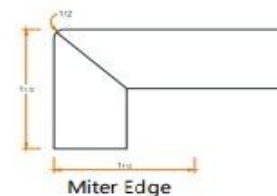
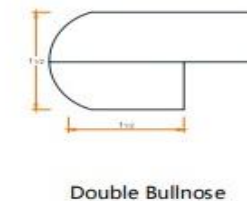
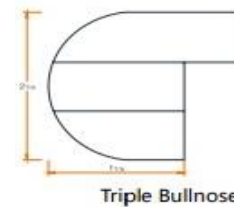
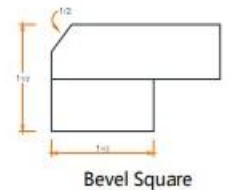
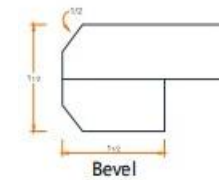
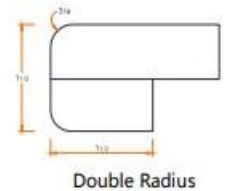
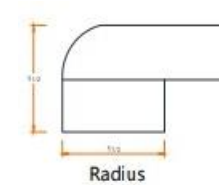
- ❖ Sizes:
3200x1600mm;
3200x1800mm;
3500x2000 mm

- ❖ Thickness:
2cm & 3cm



CUT - TO - SIZE

Synchronous CNC cutting system and the most advanced technology help manufacture diverse and aesthetic models, which could be used in different areas like **countertops**, **tables surfaces**, **lavabo pedestals**, **stairs**, etc.



What are our products?

Why Quartz Stone ?

MARBLELOOKS



Luxurious and unique style

Elegant and luxurious designs
Solid and smooth structure

01



Wide range of products

Supply stone slabs to fabricate the surface to different specifications
Provide CUT-TO-SIZE products to terminal projects and customers

02

Reasonable price, excellent service, 15-year warranty

With knowledge and responsibility, we keep updating and adjusting to offer customers and partners the highest values. We take customers as the first priority and aim for sustainable development.

03



Easy to approach and support

Located in Hanoi, showroom, also the representative office, is the place to welcome and introduce our products to customers.

04

Who are our customers?



International market

90% of Quartz Stone products are exported overseas

We have established a partnership with the **No.1 Australia distributor** of artificial quartz stone products and **many big customers in the US**.

Our products have been embraced and trusted in other international markets such as UK, Canada, and UAE.



Indigo Surfaces



Domestic market

We focus on large projects serving in the mid-range and high-end segments.

We appreciate the role of construction companies, real estate companies, contractors, and architects in connecting the manufacturers with the terminal consumers; and in leading a new consumer trend in the future.

Some practical applications





Quartz Stone Factory





QUARTZ STONE[®]

<https://qsg.com.vn/>

Quartz Stone Factory: Lot CN1, Bai Ba Industrial Cluster, Dong Thanh Commune, Thanh Ba District, Phu Tho Province, Vietnam

Showroom and representative office: B34-35, Moc Lan 6, Vinhomes Green Bay Me Tri, Nam Tu Liem District, Hanoi, Vietnam

Thank you