



Version 4



**PURE ITALIAN INSPIRATION**  
MANUFACTURED FROM UP TO 94% NATURAL QUARTZ.

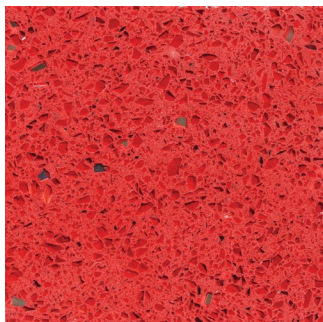




# VENICE STONE

## COLOUR RANGE

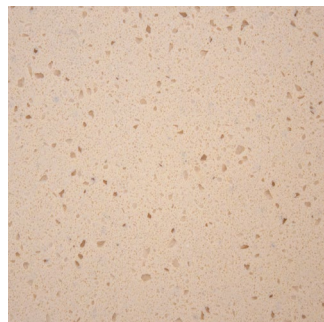
Colours are as accurate as printing allows.  
Please request samples before placing an order



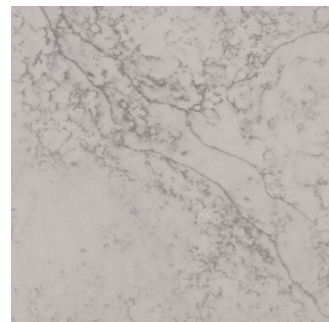
ROSSO STELLA | ●



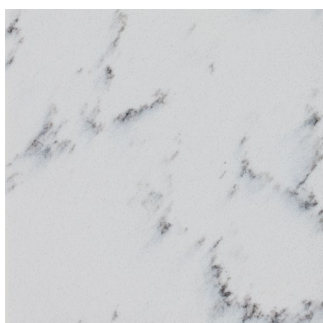
JUNIPER | ●



BEACH SAND | ●



BIANCO ELEGANZ | ○



BIANCO STATUARIO | ○



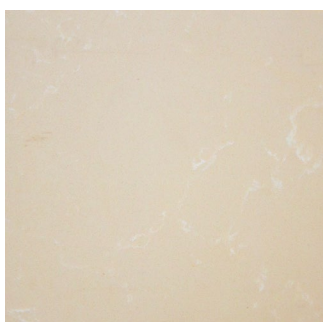
BIANCO NUBE | ○



NERO MACCHIATA | ●



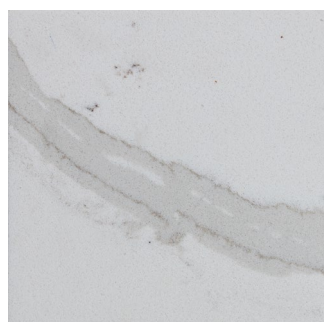
FUSION STELLA | ●



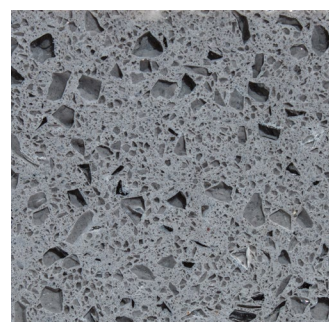
MARFIL | ●



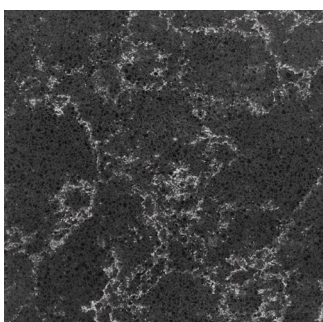
GRIGIO STELLA | ●



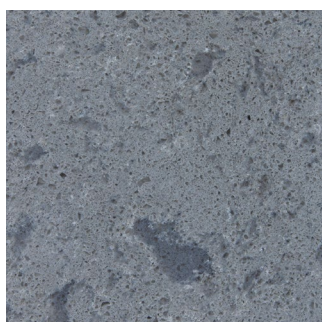
CALACATTA | ○



PLATINUM STELLA | ● | ●



NERO FORRESTA | ●



PETRA GRIGIO LEATHER | ●



TERRATINTA | ● | ●



GRIGIO PERLA | ●

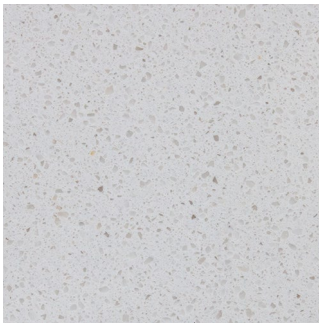


100 x 100mm  
**FREE**  
SAMPLES  
AVAILABLE AT  
UNION TILES



Ideal for kitchen counter top surfaces,  
bathroom vanities, bar counters, staircases  
and any internal wall or floor application

**15**  
**YEAR**  
WARRANTY



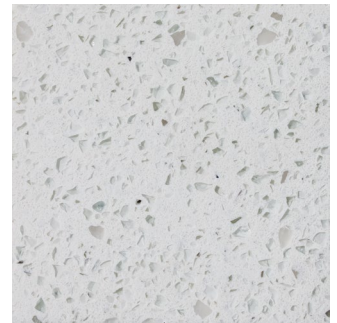
BIANCO PROJETTO | ○



ARGENTO VENEZIA | ●



TOBACCO VENEZIA | ●



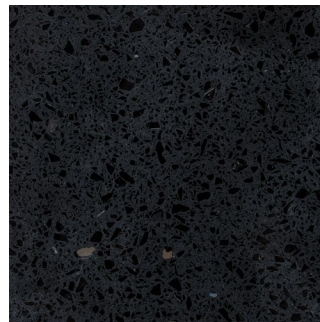
BIANCO STELLA | ○



AVORIO VENEZIA | ●



BIANCO MURANO | ○



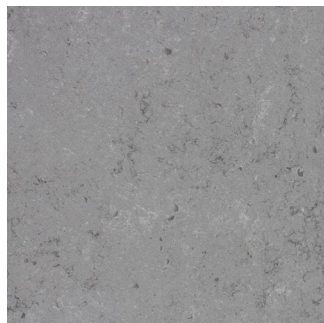
NERO VENEZIA | ●



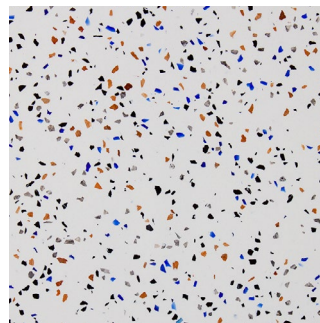
TERRA GRIGIO | ●



BIANCO ASSOLUTO | ○



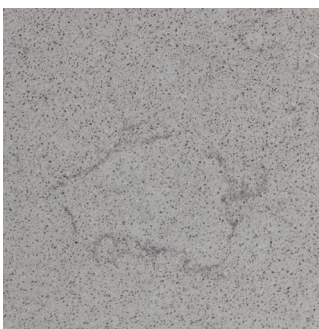
LONDON GREY | ●



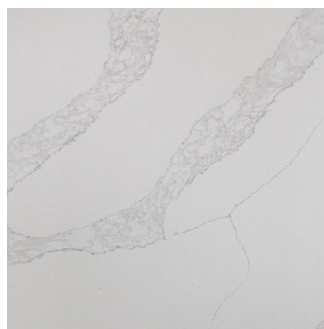
NOUGAT | ●



BIANCO PERLA | ●



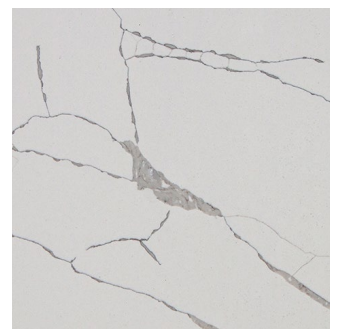
MONTANA GRIGIO | ●



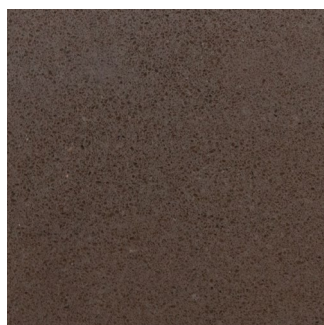
BIANCO BELLA | ●



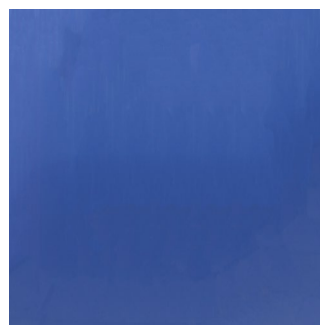
CREMA DELICATO | ●



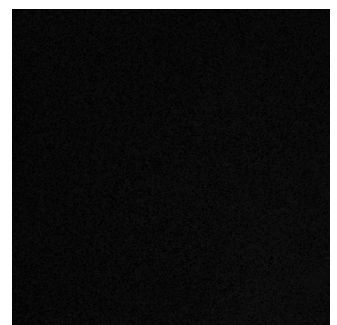
ARABESCATO | ●



CAFE | ●



AZUL ENJOY | ●



JET BLACK | ●



## OUR FEATURES

- Exclusive Technology
- Quality
- Design
- Research
- Strength

## OUR BENEFITS

- Resistant
- Reliable
- Unique
- Innovative
- Hygienic & Clean

### MAINTENANCE

Venice Stone is highly resistant to most spillages encountered in the kitchen and bathroom. Routine maintenance should encompass daily wiping with a neutral detergent. Venice Stone is highly resistant to:

- Acids • Oils • Beverages • Coffee • Tea • Red Wine

However, there are a few precautions required to protect your Venice Stone surfaces:

- Do not use bleach for maintenance
- Do not use alkaline cleaning chemicals with a PH greater than 12
- Do not use Hydrofluoric Acid for maintenance
- Do not use Soda Ash for maintenance
- Do not use Paint Stripper for maintenance
- Do not use Oven Cleaner for maintenance

Under controlled conditions, the professional use of ACETONE TRITETRACHLORIDE and PAINT SOLVENTS are permitted, provided they are removed from the Venice Stone surface within 5 minutes of application with multiple rinses of clean water.

## TECHNICAL FEATURES

### VENICE STONE SLABS

#### SLAB SIZE

3000 X 1400 mm  
3200 X 1600 mm

#### SLAB THICKNESS

10mm  
12mm  
15mm  
18mm  
20mm  
30mm

### VENICE STONE TILES (Polished and Bevelled)

#### WEIGHT per SQ.MT

#### TILE SIZE

#### THICKNESS

25kg  
30kg  
37.5kg  
45kg  
50kg  
75kg

300 x 300mm  
400 x 400mm  
600 x 400mm  
600 x 600mm

10mm  
10mm  
10mm  
10mm

Venice Stone has been awarded ISO 9001-2000 quality assurance certification, as well as ISO 14001-2004 for our environmental management systems.

### ADVANCED TECHNOLOGY

#### VENICE STONE RESEARCH FOCUSED TOWARDS THE FUTURE

Venice Stone has always been on the leading edge of the production of composite stone thanks to continuous and consistent investments made in research and development. A successful strategy that provides the opportunity to anticipate market requirements and to look with confidence to the future.

In its laboratories, an expert team of technicians are dedicated full-time to the development of both the technical and physical performance characteristics of the products as well as the study of its design, texture and colour in order to obtain the best product possible.

The creation of the Venice Stone product process by Venice Stone Internal Research and Development laboratories has created a new exclusive process, applicable to quartz surfaces, which unites the best of technical performance characteristics with the latest principles of environmental compatibility.

#### VENICE STONE AT THE HEART OF THE PRODUCTION PROCESS

The standard production process of Venice Stone quartz surfaces can be summarised as follows:

1. Selection of raw materials in order to meet determined aesthetical and technical standards.
2. Mixing of the raw materials according to pre-fixed criteria.
3. Compaction by vibration and simultaneous compression under vacuum condition of the amalgamated material.

The heart of the production process occurs during the curing phase where the reticulation of the resin leads to the hardening of the slab. In this phase the adoption of a particular bonding agent, and above all else, the exclusive procedure for the hardening of the slab which takes place in different phases in distinct holding areas with different monitored temperatures, minimizes any possibility of non-complete curing.

#### VENICE STONE:- AN ECO-COMPATIBLE PROCESS

- Maximum environmental respect for products manufactured through traditional slab production processes.
- Elimination of undesirable volatile substances.
- Consistency, better technical and physical performance characteristics (flexural strength, alkaline aggression resistance, etc.)
- Consistency reduction of environmental impact both during further transformation of the slab and at the moment of by-product end of life-cycle disposal.
- Pre-emptively takes into consideration the future requirement of the European Union Committee for Standardization regarding the composition of building materials and control of substance emissions into the environment.

### SPECIFICATIONS

- Material Composition: 90 – 94% of quartz grits and powder and 10–6% high-quality polymer resins and pigments.
- Water absorption: 0.03%
- Apparent density: 2.42 g/cm<sup>3</sup>
- Modulus of rupture: 40.7 N/mm<sup>2</sup>
- Thermal conductivity (Tm =80°C): 0.301 W/m.K
- Deep abrasion resistance: 72 mm3
- Coefficiency of linear thermal expansion: 24.5
- Scratch hardness of surface 7 Mohs level

### GENERAL PRECAUTIONS

Venice Stone is not intended for external applications or areas where it is directly exposed to ultra violet rays of the sun. Extreme heat sources must not come into direct contact with Venice Stone.

**PLACE HOT POTS OFF THE STOVE ON A TRIVET.**