Venice stone

Slabs and Tiles

15 YEAR WARRANTY

PURE ITALIAN INSPIRATION

MANUFACTURED FROM UP TO 94% NATURAL QUARTZ.

Version 3

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

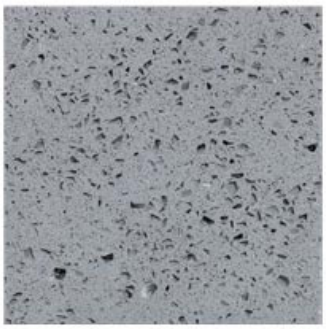

BIANCO STATUARIO

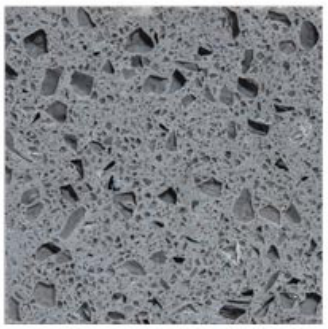

BIANCO NUBE

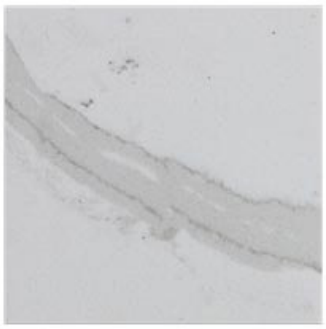

NERO MACCHIATA

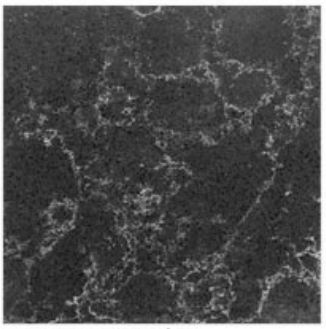

FUSION STELLA


MARFIL

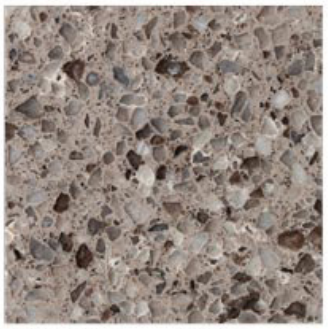

GRIGIO STELLA


PLATINUM STELLA


CALACATTA


NERO FORRESTA


PETRA GRIGIO LEATHER


TERRATINTA


GRIGIO PERLA

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

15 YEAR WARRANTY


ARGENTO VENEZIA


TOBACCO VENEZIA


CARBON


BIANCO STELLA


AVORIO VENEZIA

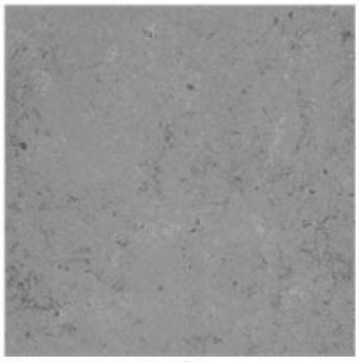

BIANCO MURANO


NERO VENEZIA


ROSSO MURANO


BIANCO ASSOLUTO


GRIGIO TOLEDO


LONDON GREY


BIANCO PERLA


CREMA DELICATO


BIANCO BELLA


MONTANA GRIGIO


JET BLACK


CAFE

TECHNICAL FEATURES

VENICE STONE SLABS			VENICE STONE TILES (Polished and bevelled)	
SLAB SIZE	3000 X 1400 mm 3200 X 1600 mm	**WEIGHT per SQ.MT**	**TILE SIZE**	**THICKNESS**
SLAB THICKNESS	10mm 12mm 15mm 18mm 20mm 30mm	25kg 30kg 37.5kg 45kg 50kg 75kg	300 x 300mm 400 x 400mm 600 x 400mm 600 x 600mm	10mm 10mm 10mm 10mm

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.

QUARTZ ADHESIVE

SUITABLE FOR USE ON GRANITE AND MARBLE

GLUE GUN

1VENGLUGUN

SUPERIOR STRENGTH ADHESIVE

Leaves a smooth, long lasting finish, perfectly matched to the colour of your surface. The adhesive gun makes application easy and precise.

COLOUR ADHESIVE & CATALYST

SEE BELOW FOR CODE

UNIQUE APPLICATION NOZZLE

Ensures the product and catalyst are thoroughly mixed on application. Only dispenses the exact amount of adhesive needed. The remainder can be stored for future. To eliminate wasted product, two nozzles are supplied.

VENICE STONE

ADHESIVE COLOUR RANGE

Provides a seamless appearance with incredible strength and durability

LIGHT GREY 1VENMASARG	BEIGE 1VENMASAVO	WHITE 1VENMASBIA	DARK GREY 1VENMAS GRICON	MEDIUM GREY 1VENMAS GRISTE	BLACK 1VENMASNER	RED 1VENMASROS

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/cm3
- Modulus of rupture: 40.7 N/mm2
- Thermal conductivity (Tm =80oC): 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.

Supplied by UNION TILES EST.1922

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www.uniontiles.co.za

UNION TILES
EST.1922

Style & Quality You Can Afford

Stone is the natural construction material par excellence: man has dealt with it from his origins, producing weapons, tools, trinkets, but also building shelters and fences for his protection.

Natural Stone embodies earth-friendly attributes:
an enduring life-cycle, durability, ease of care and maintenance, recyclability

The LEED rating system substantiates stone as a natural choice in Green Building, as it possesses environmental benefits.

Natural Stone
SLAB COLLECTION

Granite . Marble . Engineered Quartz . Sandstone . Slate

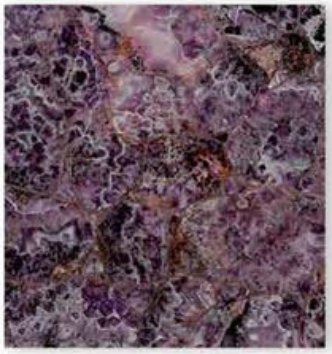
Index

Semi-Precious

Semi-Precious Stone

The collection mixes the eternal beauty of natural Semi-Precious stones, fossils and petrified wood to create the unusual solid surface with the most elegant and most extraordinary designs. The Semi-Precious Stone Collection leads to the same materials traditionally used in jewellery, such as quartz, amethyst, agate and jasper. The series consists of eleven different colours and finishes that blend seamlessly with the finest materials from nature.

Semi-Precious


Amethyst


Angel Jasper


Classic Quartz


Labradorite


Petrified Wood


Red Jasper


Retro Petrified Wood


Retro Tiger Iron


Rose Quartz


Smokey Quartz


Wild Agate


Foir Di Isabella

Marble

Marble is a crystalline rock which originated as limestone around 60 to 600 million years ago, which is why it can only be found in the oldest strata of the earth. The soft calcium combines with carbonic acid to form the salt calcium carbonate, from which many rock masses are created. Through metamorphosis, this calcium carbonate turns into marble.

Metamorphosis is a true chemical and physical wonder of Mother Nature, who, deep down in her crust, manages to convert solid rock at unimaginably high pressure and temperature levels. Nevertheless, it does not melt: its structure changes and crystallizes. Marble as we know it is cut from the ground in large blocks, sawn into slices - known as slabs - and subjected to a meticulous finishing process to unveil beautiful, glossy slabs and tiles in an endless range of colours and patterns. Obviously, each piece is completely unique - every marble panel looks slightly different, and always completely natural. After all, marble is the epitome of natural stone.

Marble


American Silver


Almond


Bardiglio


Bianco Arabiscato Arni


Bianco Carrara


Bianco Rosato


Bianco Royal


Bohemian Beige


Botticino Classico


Botticino Conglomerate


Botticino Noisette


Black Dahlia


Black Rose Antique


Black Silk


Blue Fume


Breccia Aurora

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Bronzo


Bruno Scuro


Callacatta


Carrara Beige


Celestial Blue


Chestnut Brown


Crema Classico


Crema Jenbi


Crema Marfil


Crema Romano


Emperador Light


Deserto


Fantastic Brown


Fior Di Pesco


Galala


Giallo Boujaad

Marble


Giallo Regale


Golden Siena


Gossamer


Grigio Orobico


Grigio Orobio Light


Grigio Perlino


Holy Land Gold


Jerusalem Gold


Jura Blau


Jura Gelb


Lilla


Marron Emperador


Madagascar Beige


Marron Saint Laurent


Mirage Grey


Nero Lengno

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Madagascar White


Nero Dorato


Nero Marquina


Nero Oceano


Nero Portoro


Napoleon Tigre


Nero Riservata


Oceano


Perla Aurora


Perlino Biancone


Perlato Olympio


Perlato Sicilia


Portoro Oro


Rain Forest Brown


Rain Forest Green


Ramon

Marble


Richemont Bleu


Rojo Alicante

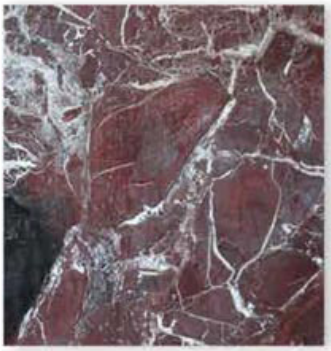

Rojo Arizona


Rosa Aurora


Rosa Marfilla


Rosa Tea


Rosso Cipollino


Rosso Levanto


Serpegiante


Shellstone Lego Giallo


Shellstone Lego Rosso


Sierra Madre


Silver Galaxy


Spring Cloud

Thassos Crystal White


Taupe Emperador

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Thassos White


Trani Fiorito


Travertino Chipon


Travertino Classico


Travertino Fiorito


Travertino Navona


Travertino Noce


Travertino Ocra

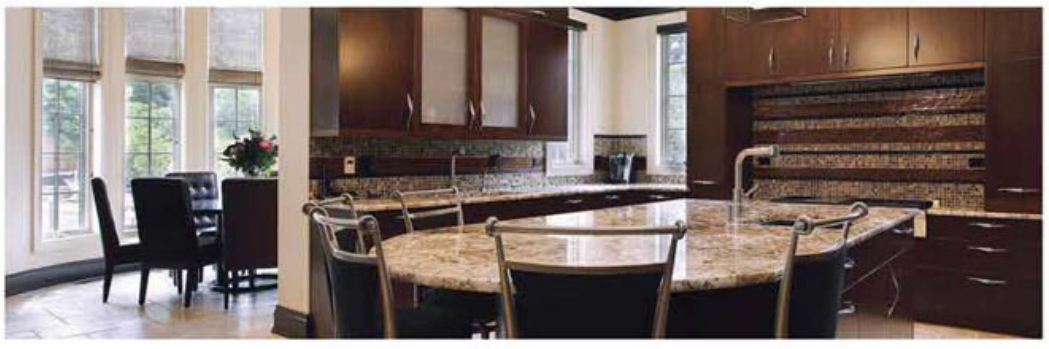

Travertino Silver


Vanilla


Verde Cipollino


Verde Guatamala


Volakas



Onyx

Onyx Bianco

Onyx Caramello

Onyx Famuso

Onyx Ferrosso

Onyx Foir Di Isabella

Onyx Platino

Onyx Oro

Onyx Rosina

Onyx Tramonto

Onyx Verde Persiano

Onyx Vece

Granite

Granite is a magmatic intrusive rock, with an acid chemism, made up of quartz, potassic feldspar, plagioclase, mica and accessory minerals. A compact rock, which is strong and can be polished, whose hardness exceeds the values of 4 / 4.5 on the Mohs scale. Commercially, the term includes almost all magmatic rock. It has been used as a building material for many centuries. Granite is an igneous rock formed by volcanic activity, whose strength approaches that of diamonds. Granite has been used for centuries. The main objective for any granite purchase should be to fall in love with the colour. Granite may not be the right choice for you colour wise, pick something that you can look at every day and not regret the decision. To help aid our customers in choosing the right colour of Granite for their project we have created our very own Granite Catalogue.

Granite


Absolute Black


Afrivan Red


Alaska White


Amadeus Violetta


Andromeda White


Angolan Black


Antique White


Aquatica


Argento Mahogany


Autumn Brown


Avian White


Avorio Sardo


Balmoral Red


Baltic Brown


Baltic Green


Balfast Leather

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Bella


Bianco Giacomo


Bianco Ostrica


Bianco Sardo


Bianco Veneziano


Black Forest


Blue Papillon


Blue Bellezza


Blue Flower


Blue Lavender


Blue Nocturne


Blue Pearl


Blue Sapphire


Bordeaux


Boreal


Caffé

Granite


Canbrerra Beige


Capricorn Gold


Capri Brown


Cascade White


Caspian Silver


Cloud White


Colonial Gold


Colonial White


Copacabana


Cosmic Black


Creme Celeste


Dallas White


Desert Mink


Desert Storm


Diamond Pearl


Emerald Pearl

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Flamingo Juparana


French White


Giallo Ornamentale


Ghibli


Giallo Antico


Giallo Carpri


Giallo Santa Cecilia


Giallo Veneziano


Golden Cavello


Golden Dersert


Golden Terazzo


Grigio Mahogany


Icon Brown


Indian Fantasy


Imerial Gold


Indian Tobacco

Granite


Ivory Chiffon


Ivory Fantacy


Ivory Pearl


Juparana Cumulus


Juparana Imperial


Juparana Rosso


Juparana Vyara


Jurassic Strata


Kashmir Gold New


Kashmir Lunar White


Kashmir White New


Kashmir White Ornamental


Lady Dream


Madura Gold


Marinance Leather


Matrix Leather

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Meera White


Mondaritz


Monte Cristo


Multicolour Red


Nero Impala


Opal Star


Paradiso


Pearl Shell


Pesco Classico


Pietra Lavica Vulcanic Stone


Platinum Pearl


Prada


Pretoria Black


Raw Silk


Romantic Blue


Rosewood

Granite


Rosso Moro


Rosa Porrino


Rustenburg


Siberian White


Silver Pearl


Sirocco


Siva Gold


Star Galaxy


Star Gate


Suede


Surf Green


Silver Brown


Verde Butterfly


Verde Eucalyptus


Verde San Francisco


Verde Ubatuba

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

Verde Van Gogh

Viscon Storm

Viscon White

White Garnet

White Silk

Zimbabwe

Glass Sandstone

Sandstone is a classic sedimentary stone, made up primarily from fragments of detritus and mineral granules, having dimensions between 1/16 mm and 2 mm.

There are a great number of types of Sandstone, depending on the genesis, structure and composition: eolianite, arkose (feldspathic-quartz sandstones) and lithic arenites (which may also be calcareous containing calcite or aragonite), etc.

Glass

Snow White Crytstal

Sandstone

Corinthian Gold

Desert Sand

Egyptian Rainbow

Golden Dawn

Mint

Limestone Quartzite Slate

Limestone is a type of hard sedimentary rock used in building materials. An interesting fact about Limestone is when it is completely pure the colour is white. When Limestone combines with other elements the colour changes to any colour in the rainbow. Limestone is calcareous rock in the widest sense. In Anglo-Saxon nomenclature this term is often used to distinguish a non-crystalline marble (namely a calcareous stone = limestone) from a crystalline marble (metamorphic stone = marble).

Quartzite is a metamorphic stone, 80% of which is made up of quartz, which is often easy to split into slabs or sheets.

Limestone

Bianco Capri

Mocca Creme

Natural Quartzite

Azul Macabau

Fusion

Buff

Silver Shadow

Sahara Gold

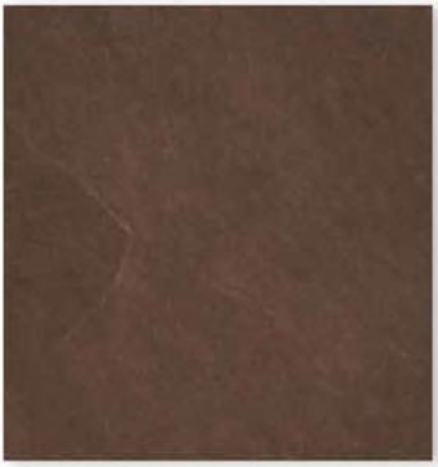
Silver Grey

Slate

Black Slate Cleft

Black Slate Honed

Jade Green



Rich Autumn

Verde Nobile

Slate is a fine grained, foliated, metamorphic rock which splits along its parallel cleavage plains. The vast range of colours is derived from the minerals contained in the shale from which it was formed.

NATURAL STONE AND THE GREEN FACTOR

Over and above its indisputable historical and ethical value, natural stone, by definition, conserves a characteristic that other synthetic or partially artificial products do not possess: the green ingredient. Increasing numbers of products are being erroneously labelled as "natural", misinterpreting the deeper meaning of the term, which has a completely ecological connotation. Contrary to buildings constructed with synthetic materials, architecture realised with natural stone is the point of arrival of an entirely ecological path of development, which starts with the phase of extraction of the raw material, continuing with its processing and winding up with its installation.

UNION TILES
EST.1922

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Slabs and Tiles

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