

# Product Catalogue



**ORION  
MINERALS**

The image shows a sophisticated interior setting. In the foreground, a large, dark, polished stone sphere with intricate, lighter-colored veining sits on a circular wooden table. The table is supported by a thick, cylindrical stone pillar with a similar veined pattern. In the background, a large framed artwork is mounted on a light-colored wall. The artwork depicts a landscape with a prominent, spiky, dark plant on the left and a bright, circular light source in the center. The overall atmosphere is calm and elegant, highlighting the natural beauty of the stone.

**FINEST INDIAN NATURAL  
STONES**

# WELCOME TO ORION MINERALS



## *Luxury and Elegance*

"Helping You to Find the Most Unique Styles in The Market."

Orion Minerals is a leading Indian Natural Stones exporter exclusively manufacturing and dealing in Marble, Granite and Sandstone. We started from Kishangarh, Rajasthan, India with experience earned and passed on from our ancestors.

With experience of more than 30 years in the stone industry, we have enhanced and fostered the finest processing and remarkable material sourcing for satisfying the requirements of our customers. The core of our business is to ensure and provide the best quality products and services at competent prices to our clients.

Our vision is to excel in everything we do & make continuous efforts to produce, supply, and deliver natural stones. We aspire to be the market leader in the Marble and Granite industry through our unyielding commitment, integrity, and superior customer value.

# OUR PROCESS

## 1. Sourcing of the Finest Blocks :-

The first and foremost step that is required in the processing of the natural stones is to source the best quality blocks. We at Orion Minerals have highly skilled specialists who handpick the best stones from the quarries. Blocks are first cut into rectangular sizes to reduce wastage. We love what Mother Nature has to offer and selectively bring the finest quality stones for further process.

## 2. Block dressing & processing :-

Every block is being inspected properly and sent for rapping it up with special fibre in the Block Dressing Machine. In this process, each side of the block is glued with Epoxy Resin & Hardener in thick Paste form & is applied as a primer & later is dried. The fibre used here acts as a holder for the block by which it gets extra strength & safety. At Orion Minerals, we make use of high-quality processing machines to the premium finish for our blocks.

## 3. Cut to International Standards :-

After the dressing and the processing of the blocks, the next step that comes is to cut the blocks. Depending on rock type, a block normally takes around 8 to 10 hours to be cut into slabs of a predefined thickness. The slabs are cut according to the international standards of cutting. These slabs are then inspected thoroughly for any defects, and then numbered for inventory tracking and moved for further processing.

## 4. Slab processing and polishing :-

Once the slabs are cut according to international standards, they are further processed and polished. Epoxy resin is applied to fill all of the pits and micro-fissures that occur naturally and also to ensure the stone is hardened further. Before the slabs are ready, the polishing of the slabs is conducted to remove any excess resin on top of the stone surface as well as to smoothen the surface finish. From cutting, drying to polishing the finished step, the entire process is automated to perfection.

## 5. Thickness Calibration :-

We are among the leading companies in India and out of very few in the world to have the process of thickness calibration. Stones are perfectly calibrated with zero undulations and bend to give a perfect, uniform finish and thickness to zero warpage.

## 6. Stringent Quality Checks :-

The final and one of the major steps of our process, multiple inspections are carried out at our factory that helps us in creating a superior quality product that is stronger, shinier, and one of the most durable stones. Every stone that carries the mark of Orion minerals is flawless.

# ABOUT INDIAN NATURAL STONES



India is one of the leading countries in the natural stone industry. Its years of focus on mining and manufacturing have developed technology and production processes that help keep the quality to make large quantities of stone slabs. The beautiful variety of these rocks and minerals are among the most valuable gifts that nature has bestowed on mankind. It possesses a wide range of stones, such as marble, granite, sandstone, limestone, quartzite and more. These Indian natural stones are popular worldwide and are used in a wide range of applications in both residential and commercial projects. India has long been one of the world's premier natural stone suppliers and a leader in the stone supply world, offering up the finest and exotic quality materials to everyone around the globe.

# FINISHES



**Polished :-** A polished finish is the most common type of finish and is less susceptible to staining. Polishing a natural stone finish involves grinding, sanding, and buffing the stone to a high-gloss, mirror-like surface.

**Flamed :-** This finish is a rough and textured finish applied to natural stones. Subjecting high-temperature heat or torch on the stone surface, most of the carbon content is burnt off and textured quartzite with gentle colourations is left.

**Honed :-** The honed finish is a more rustic kind of finish and is created by buffing the stone to slightly less than the highest level. The finish has a smooth touch and can be used for high-traffic areas such as floors, stairs, and thresholds.

**Brushed :-** Leathered finishes are the process of texturing marble or granite and making them appear less glossy.

**Bush - Hammered :-** To achieve an industrial-styled look, a hydraulic bush is hammered into the surface of the stone. It creates a large number of close and small indents.

# INDIAN GRANITE



Granite is an igneous rock that competes with diamonds in hardness and durability. It is a hard stone and is widely used as a construction stone available in a wide range of colours and textures.



Absolute Black



Black Galaxy



Pearl Black



Ash Black



Steel Grey



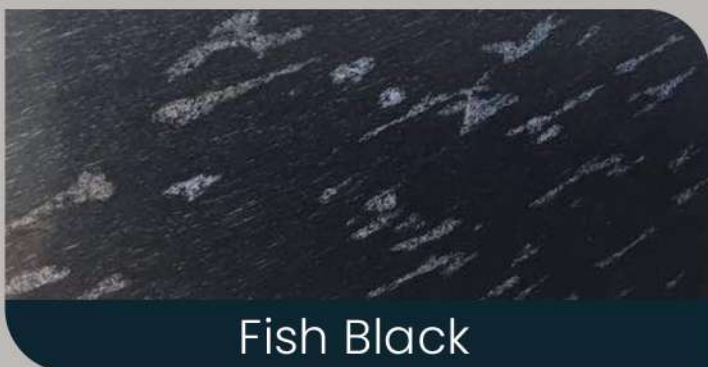
Pebble Black



Titanium Black



Suicide Black



Fish Black



Majestic Black



# ASH BLACK GRANITE



# TIGER SKIN GRANITE





Blue Flower



Moon White



Kashmir White



Wisconsin White



Azul White



Colonial White



Ash White



Ivory White



Monte Carlo White



Dune Pink

# COTTON WHITE GRANITE



# IMPERIAL RED GRANITE





Astoria Pink



Zorba Pink



Alaska Gold



Desert Gold



Royal Gold



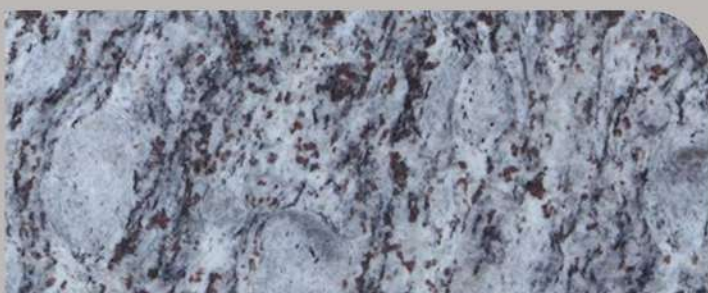
Crystal Yellow



Alaska Yellow



Motif Blue



Lavender Blue



Sapphire Blue

# BLUE DUNES GRANITE



# BIANCO ANTICO GRANITE





Crystal Blue



Ice Blue



Tan Brown



Coffee Brown



Thar Brown



Cameo Brown



Juperano Brown



Copper Silk



Green Pearl



Crystal Brown

# ALASKA WHITE GRANITE



# HAVANA RED GRANITE





Baltic Brown



Paradiso Bash



Paradiso Classic



Lakha Red



Fort Red



Cats Eye



Mystic Red



French Green



Hassan Green



Apple Green



# ZEBRA BLACK GRANITE



# LUSH GREEN GRANITE



# INDIAN MARBLE



Elevating the ambience within the home by complementing the interiors with the right blend of shades is an art in itself. Marble is considered one of the most preferential natural stone materials for home decor. People around the world fancy Indian Marble to decorate their interiors as well as exteriors.

# FANTASY BROWN MARBLE



# ICE WHITE MARBLE

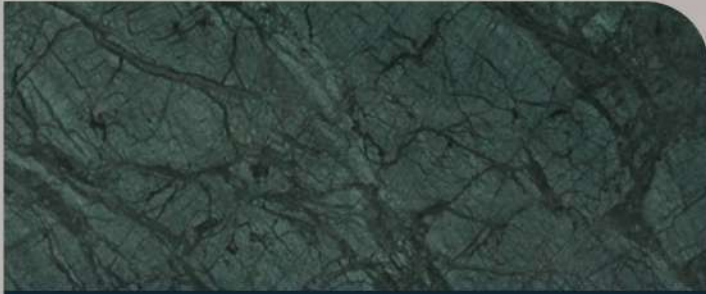




Rainforest Green



Rainforest Brown



Forest Green



Indian Onyx



River Blue



Panda White



Mercury Black



Polar White



Marine Black



Bruno White

# SANDSTONE



Sandstone is a type of sedimentary rock that is mainly composed of sand-size minerals or rock grains. They offer excellent thermal insulation and are non-slippery, making them an ideal choice for wall elevation.



Rainbow



Lombard Yellow



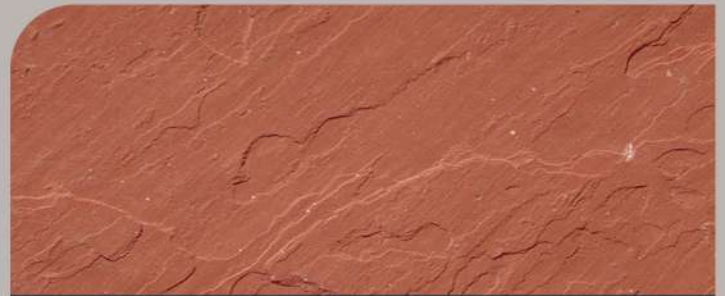
Raj Green



Indian Gold



Desert Beige



Ruby Red



Ocean Blue



Woodland



Lombard Grey



Jasper Pink

# KANDLA GREY SANDSTONE



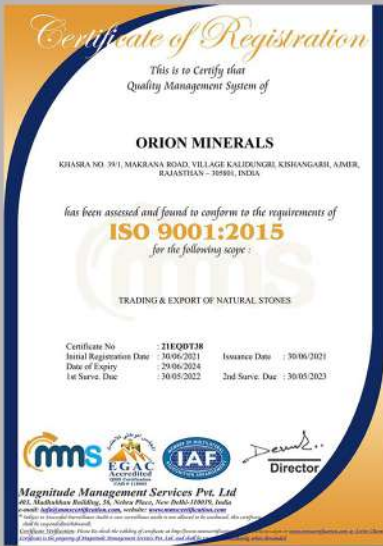
# TEAKWOOD SANDSTONE



# CERTIFICATIONS



**ISO 14001 Certification:** this is an Environmental Management System, which demonstrates the validity of the measures adopted by the Company to protect the internal and external environment. Through this certification, our company confirms its commitment to ensuring observance of laws concerning the environment and to managing, preserving and, where possible, reducing the use of natural resources, minimising pollution.



**ISO 9001 Certification:** for corporate Quality system management. The certification, valid at an international level, concerns corporate management in its entirety, from research and development to production, and from distribution to customer support. This system certifies that the Company has implemented an internal quality management system.



**CE MARK :** It indicates that Orion Minerals technical documentation as required for Construction products according to the directive 89/106/EEC has been reviewed and found to comply with 89/106/EEC as Amended Regulation (EU) 305/2011 directive - in particular with regard to health production and the users and consumers' safety - and may thus be freely circulated on the Community market.





*Aesthetic, Durable, Timeless*



39/1, Makrana Road, Kalidungri, Kishangarh,  
Ajmer-305801 (Raj.) INDIA



+91-9016075987



info@orionminerals.co.in



www.orionminerals.co.in

