

ARVICON

Crafted By Nature

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About Arvicon

We are Arvind Construction Company, a company with a progressive and professional approach aiming at undertaking civil construction works in India as well as abroad. Our company is one of the leading construction organizations in the Indian sub-continent and have successfully executed various construction jobs of high reputation both in the country as well as abroad. We had started with an annual turnover of about Rs.2 Million (Rs.20 lacs) in the first few years, which has now grown to an annual turnover of Rs.14720 Million (Rs.147 crores) in the recent past. We have also signed Five MOU's with the Himachal Government for setting up Mini Hydel Projects, totaling to about 15 MW in Sirmour District on Build-Own-and-Operate-Basis.

Established in the year 1962, at New Delhi, we have consistently worked with the objective of business ethics and management techniques and have made an all-round growth in activities of diversified nature. As an organization, we have successfully diversified into mining of Chrome Ore and Iron Ore and manufacture of Concrete Sleepers for Railway, Health Care, Investment Finance activities and Exports of Natural stone. Our subsidiary Arvicon International is one of India's prime natural stone mining & processing company.

About Arvicon International

Arvicon International is among the top 5 natural stone exporters in North India and is exporting more than 1800 TEU's annually. It offers marble, granite, sandstone and limestone in forms of tiles, blocks, slabs, mosaics, natural stone tiles, natural stone floor tiles, natural stone wall tiles, etc. The array of natural stones offered is known for more exacting standard and ultimate beauty & endurance. The company believes in continually upgrading its processing techniques and embracing the latest technology to enhance product quality & variety. Arvicon directly employees 75 professionally qualified trained professionals and executives and indirectly through sub contractor and sub supplier, there are more than 800 workers working exclusively for Arvicon International. The company has developed and invested in substantial infrastructure and stocks to meet the requirement of its customers. During the several years of industry presence years, Arvicon has gained diverse experience of working with varied clients and meeting their specific requirement.

Our Infrastructure

Arvicon has a well laid processing unit at Hattipura, Bundi, which caters to the varied and specific demands of natural stone processing. The facility are well equipped with efficient machines to process natural stones material and deliver optimum variety & finishing. The company has its branch office in Kota, Rajasthan, which primarily coordinates with all mines and site units. It also has its stock yard in Kota Industrial Area, which specifically caters to materials coming from mines outside the state of Rajasthan. The other stockyard is at Bijolia Mines Area, which is situated almost in the center of all the sandstones mines near Kota and is used specifically for hand-cut tiles.

With corporate office at Delhi, the company executes all it's product designing and export monitoring from this office. Well equipped facility and efficient networking has enabled Arvicon to export Indian natural stones across all markets in Europe and Latin and Southern America.

SLABS

Inspired
by
colors
of nature

floor | wall | elevation

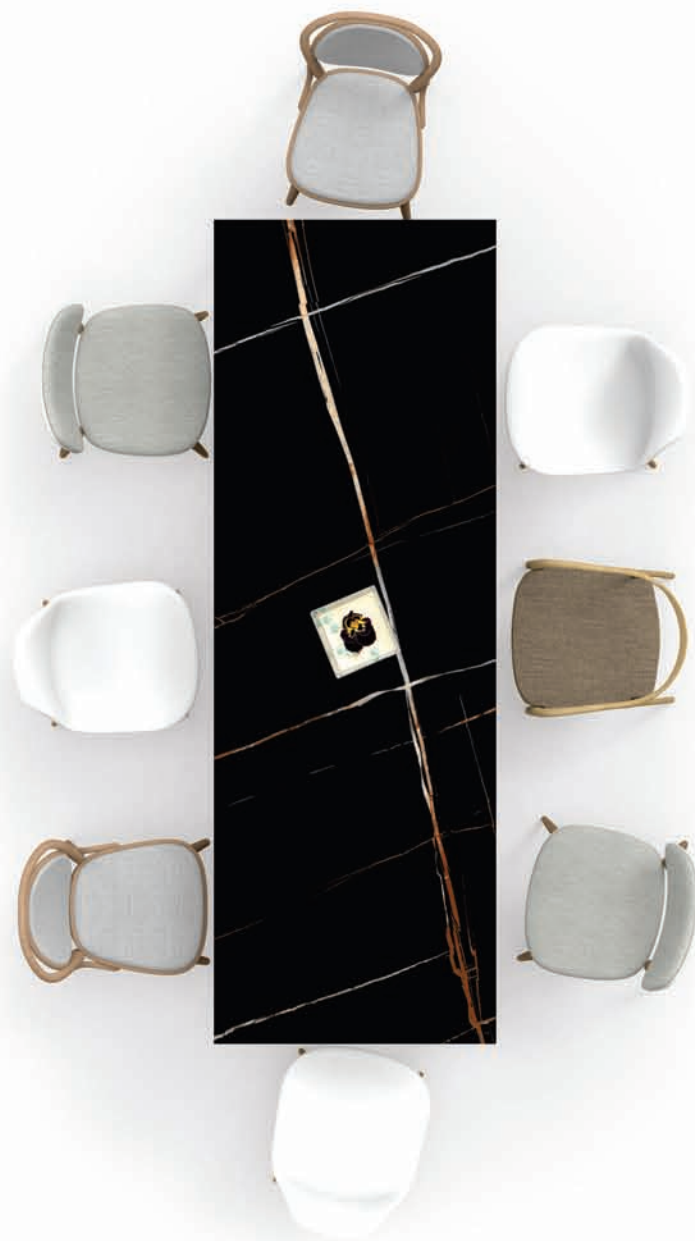


Mundra

- 65 Apuane Satuario
- 66 Arabescato Gold
- 67 Calcutta Elite
- 68 Crystal Onyx
- 69 Lilac Gold
- 70 Marble Volakas
- 71 Espresso
- 72 Essel Brown
- 73 Golden Portoro
- 74 Jet Black Glaze
- 75 Labrador Black
- 76 Laurent Gold
- 77 Pearl White
- 78 Satuario Pearl
- 79 Terrazo White

Available size

- 2400x800
- 3000x800
- 3000x1000
- 3000x1200
- 3000x1600
- 3200x1600



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Finish

Glossy
High Glossy
Matt



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Finish

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APUANE SATUARIO



Available sizes | 9mm, 12mm, 15mm, 18mm

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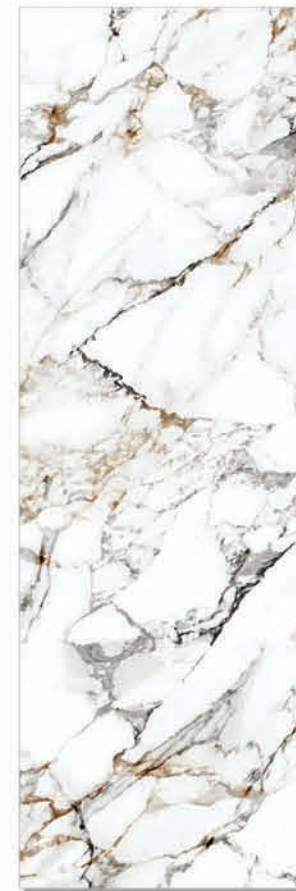


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ARVICON
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Finish

Glossy
High-Glossy
Matt



ARABESCATO GOLD



Available sizes | 9mm, 12mm, 15mm, 18mm

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CALCUTTA ELITE



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CRYSTAL ONYX



Available sizes | 9mm, 12mm, 15mm, 18mm

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LILAC GOLD



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Finish

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Matt



MARBLE VOLAKAS



Available sizes | 9mm, 12mm, 15mm, 18mm

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Finish

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ESPRESSO



Available sizes | 9mm, 12mm, 15mm, 18mm

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Matt



ESSEL BROWN



Available sizes | 9mm, 12mm, 15mm, 18mm

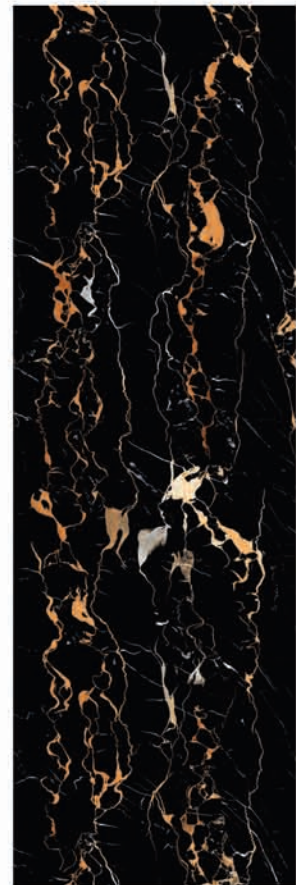
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Finish

Glossy
High-Glossy
Matt



GOLDEN PORTORO



Available sizes | 9mm, 12mm, 15mm, 18mm

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Finish

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Matt



JET BLACK GLAZE



Available sizes | 9mm, 12mm, 15mm, 18mm

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Finish

Glossy
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Matt



LABRADOR BLACK



Available sizes | 9mm, 12mm, 15mm, 18mm

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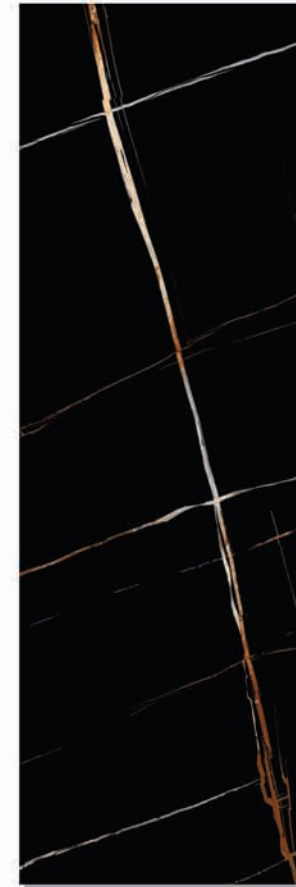


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Finish

Glossy
High-Glossy
Matt



LAURENT GOLD



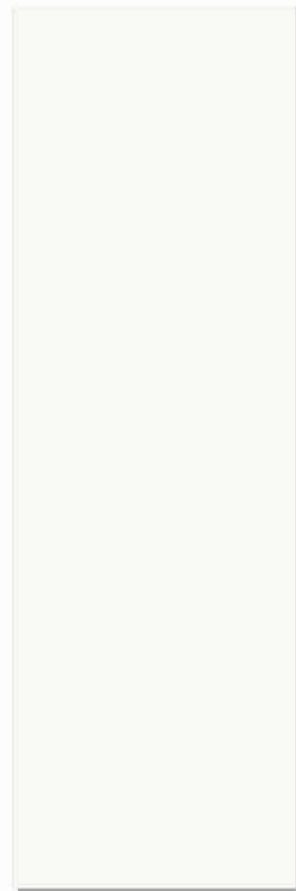
Available sizes | 9mm, 12mm, 15mm, 18mm

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Finish

Glossy
High-Glossy
Matt



PEARL WHITE



Available sizes | 9mm, 12mm,
15mm, 18mm

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Finish

Glossy
High-Glossy
Matt



SATUARIO PEARL



Available sizes | 9mm, 12mm,
15mm, 18mm

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TERRAZO WHITE



Available sizes | 9mm, 12mm, 15mm, 18mm



TECHNICAL SPECIFICATION

CHARACTERISTIC	STANDARD AS PER ISO13006:2018/EN14411 Gr.Bla	MEAN VALUE OF IBS	TEST METHOD
Regulatory Properties			
Deviation in Length and Width	± 0.30 % (±1.00mm)	± 0.10 %	ISO 10545-2
Deviation in Thickness	± 5.00 % (±0.50mm)	± 5.00 %	ISO 10545-2
Straightness in Side	± 0.30 % (±0.80mm)	± 0.10 %	ISO 10545-2
Rectangularity	± 0.30 % (±1.50mm)	± 0.10%	ISO 10545-2
Surface Flatness Central Curvature	± 0.40 % (±1.80mm)	± 0.50 %	ISO 10545-2
Surface Flatness Edge Curvature	± 0.40 % (±1.80mm)	± 0.50 %	ISO 10545-2
Surface Flatness Warpage	± 0.40 % (±1.80mm)	± 0.50 %	ISO 10545-2
Surface Quality	> 95% defects free	> 95% defects free	ISO 10545-2
Small Color Difference(for Plain Colour)	ΔE < 1.00	ΔE < 0.30	ISO 10545-16
Glossiness (Polished)	as per mfg.	Gloss Value> 90	Gloss Meter 60°
Glossiness (Matt)	as per mfg.	3 <Gloss Value<7	Gloss Meter 60°
Glossiness (Satin/Posh)	as per mfg.	7<Gloss Value<18	Gloss Meter 60°
Structural Properties			
Water absorption	≤ 0.50 %	≤ 0.060 %	ISO 10545-3
Bulk density	as per mfg.	Min. 2.28 g/cc	ISO 10545-3
Massive Mechanical Properties			
Modulus of rupture	Min. 35.0 N/mm ²	Min. 42.0 N/mm ²	ISO 10545-4
Breaking strength thickness <7.5	Min. 7000 N	Min. 10000 N	ISO 10545-4
Breaking strength thickness ≥7.5	Min. 13000 N	Min. 18000 N	ISO 10545-4
Breaking strength thickness ≥7.5mm	Min. 13000 N	Min. 75000 N	ISO 10545-4
Surface Mechanical Properties			
MOH'S hardness #	as per mfg.	Glossy Min. 4 / Posh Min. 6	BS EN 15771
Surface abrasion resistance #	as per mfg.	Glossy Min. 2 / Posh Min. 3	ISO 10545-7
Deep abrasion resistance #	Max. 175mmh	Max. 132mmh	ISO 10545-6
Thermal Hydrometric Properties			
Moisture expansion	Max. 0.06%(0.6mm/m)	Max. 0.02mm/m	ISO 10545-10
Thermal expansion(COE) at 100°C	as per mfg.	Max. 6.0 x 10 ⁻⁶	ISO 10545-8
Thermal shock resistance	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9
Impact resistance(COR) #	Min. 0.55	Min. 0.55	ISO 10545-5
Frost resistance	as per mfg.	Frost Proof	ISO 10545-12
Chemical Properties			
Resistance to staining glazed	Min. Class 3	Min. Class 4	ISO 10545-14
Resistance to household chemicals & swimming pool salts glazed	Min. Class GB	Min. Class GA	ISO 10545-13
Resistance to low concentrate acid and alkalis glazed	as per mfg.	Min. Class GLB**	ISO 10545-13
Resistance to high concentrate acid and alkalis glazed	as per mfg.	Min. Class GHB**	ISO 10545-13
Safety Properties			
Skid resistance(DCOF-DRY) ##	as per mfg.	Glossy P0(¹) / Posh ≥P1(²-4)	BS 7976-2
Slip resistance(DCOF)(R value) ##	as per mfg.	R9 to R11	DIN 51130
Fire resistance	as per mfg.	Fire Proof	N.A.

* With Nano polished
** Except Hydrofluoric Acid & it's compound
Tiles intended for use on floor
As per customer requirement

Packing Details

PRODUCT	SIZE	THICKNESS	TILES / BOX	COVERAGE AREA / BOX	WEIGHT (Kg)
Clas Stone	1200x3000mm	15mm & 18mm	1pc	38.75 Sq ft	125 & 152
	800x3000mm	15mm & 18mm	1pc	25.83 Sq ft	83.5 & 102

Cleaning & Maintenance

Our products are non porous (due to their high quality raw materials, stringent production parameters and state of the art technology), hence any dust or deposited waste cannot penetrate the surface.

For most cases only a damp cloth is sufficient for cleaning.

Regular cleaning highlights the aesthetic features of the surface and gives it exceptional shine.

For highly aggressive cleaning caused by some common food and substances follow the table below.

TYPE OF STAIN	CHEMICAL PRODUCT	EXAMPLE
Grease	Alkaline - Solvent	Detergent
Oil	Solvent	Ammonia, Baking Soda
Ink	Oxidant - Solvent	Alcohol, Liquid Bleach, Nail Paint Remover
Rust	Acid	Hydrochloric Acid, Vinegar, Red Harpic
Lime	Acid	Descaling Reagent, Hydro Chloric Acid
Cement	Acid	Hydro Chloric Acid
Wine	Alkaline	Ammonia, Liquid Bleach
Coffee	Alkaline - Solvent	Ammonia, Liquid Bleach
Rubber	Solvent	Alcohol, Thinner
Plaster	Acid	Hydro Chloric Acid
Candle Wax	Solvent	Alcohol, Thinner
Iodine	Oxidant	Liquid Bleach
Blood	Oxidant	Liquid Bleach
Ice Cream	Alkaline	Liquid Bleach

Note: It is recommended that any kind of stain needs to get clean immediately / as soon as possible.