

STONEARCH

MILOTA

THINK DIFFERENT

Create an exciting

Sphere Of Poise

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MILOTA TILES LLP

Survey No.: 193, Opp. Dadashree Nagar,
8-A National Highway, Morbi 363 642. (Gujarat, India)
+91 90330 74070 | +91 91042 42956
www.milotagroup.com | info@milotagroup.com

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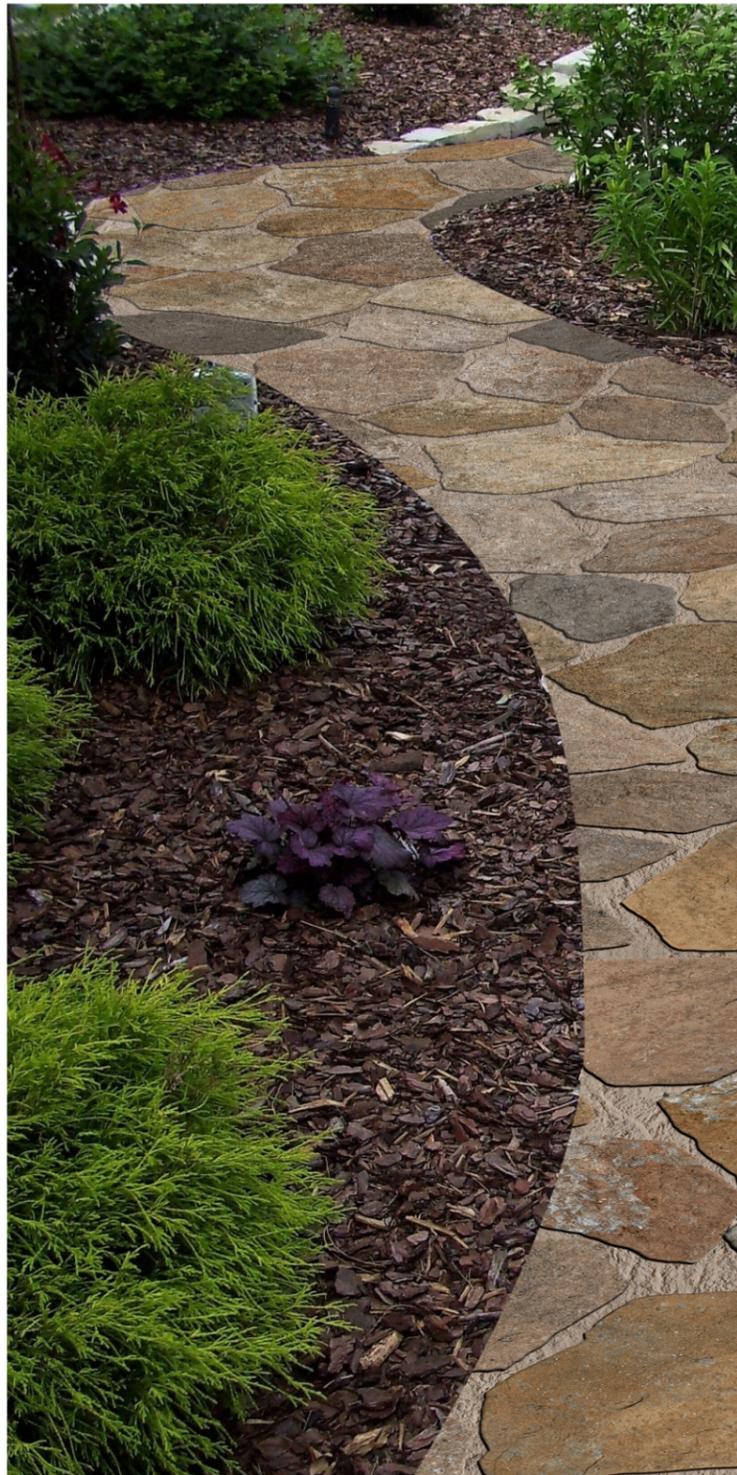
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N A T U R A L S T O N E

Milota Tiles proudly introduces the Stone Arch Series, a stunning fusion of nature's essence and modern innovation. This collection captures the raw beauty of nature while offering the durability and versatility of premium tiles. Designed to bring sophistication and authenticity to any space, Stone Arch is more than just a tile—it's a refined masterpiece crafted for elegance, strength, and timeless appeal.





MIDSTONE ARCH COLLECTION

The Medium Size Stone Arch Collection strikes the perfect balance between grandeur and adaptability, making them ideal for both residential and commercial spaces. With their refined textures and realistic stone patterns, they bring depth and sophistication to any setting while ensuring durability and easy maintenance. Whether used for walls or floors, this collection enhances interiors with a timeless and organic charm.

STONELET ARCH COLLECTION

The Small Size Stone Arch Collection is designed for versatility, these tiles add character to any space, creating visually stunning patterns that reflect nature's raw appeal. This collection offers unmatched precision and detailing. Despite their smaller size, these tiles embody strength and elegance, making them a stylish yet practical choice for modern interiors.



MIDSTONE - 221X306MM



STONELET - 145X215MM



12 Mm
Thickness



N A T U R E ' S T O U C H

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A ROBUST EDGE OF CLASSY CREATIONS

The Stone Arch Collection by Milota Tiles is more than just a design choice—it's a statement of elegance and refinement. With its intricate textures and carefully crafted details, this collection transforms any space into a masterpiece of sophistication. Whether adorning walls or flooring, these tiles create a seamless blend of strength and style. The interplay of depth, texture, and natural aesthetics, making them more inviting, luxurious, and artistically inspired.

Application



DRIVE WAYS



STAIRWAY



HOSPITALITY
AREAS



WALKWAYS



INDUSTRY



URBAN
LOCATION



LANDSCAPING
PROJECTS



GARDENS
PATIO AREAS

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GRACE AND DURABILITY IN PERFECT HARMONY

The Stone Arch Collection is designed with high durability and a slip-resistant surface, these tiles ensure safety and longevity, even in high-traffic and wet areas. Their precision craftsmanship allows seamless installation, while stain and moisture resistance make maintenance effortless. Ideal for indoor and outdoor use, they enhance living spaces, commercial environments, facades, pathways, and accent walls with refined textures. Whether used in homes, offices, or luxury spaces, the Stone Arch Collection transforms any setting with sophistication.



RUSTIC FIELDSTONE



221X306MM



145X215MM



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ALPINE STONE



221X306MM



145X215MM



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RIVER STONE



221X306MM



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MIDNIGHT STONE



221X306MM



145X215MM



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TECHNICAL SPECIFICATION

Technical Features	Reference standard	Our value	Test Method
Technical Features	± 0,3	Suitable for	ISO 10545-2
Thickness	± 0,5	Suitable for	
Straightness of sides	± 0,3	Suitable for	
Rectangularity	± 0,3	Suitable for	
Surface flatness	c.c. ± 0,4	c.c. ± 0,2	ISO 10545-2
	e.c. ± 0,4	e.c. ± 0,2	
	w. ± 0,4	w. ± 0,2	
Water absorption (in% by mass)	EV. ± 0,5 % Individual	EV. ≤ 0,5 %	ISO 10545-3
Breaking strength	S ≥ 1300N	≥ 10000 N	ISO 10545-4
Modulus of rupture	R ≥ N/mm ²	R ≥ 45 N/mm ²	
Impact resistance, as coefficient of restitution	Declared value	≥ = 0.55	ISO 10545-5
Mohs hardness	6	7	EN 101
Resistance to deep abrasion (removed volume)	≤ 175 mm ²	≤= 150mm ³	ISO 10545-6
Coefficient of thermal linear expansion	Declared value	≤= 7MK ⁻¹	ISO 10545-8
Thermal shock resistance	Pass according to EN ISO 10545-1	Resistant	ISO 10545-9
Moisture expansion (in mm/m)	Declared value	≤ 0.01% (0,1mm/m)	ISO 10545-10
Frost resistance	Pass according to EN ISO 10545-1	Resistant	ISO 10545-12
Bond strength/adhesion for improved cementitious adhesives	Declared value	≥ = 1N / mm ² (Class C2- EN 12004)	EN 1348
Fire resistance		non combustable	
Resistance to household chemicals and swimming pool salts	Minimum Class B	A	ISO 10545-13
Resistance to low concentrations of acids and alkalis	Declared Class	LA	
Resistance to high concentrations of acids and alkalis	Declared Class	HA	
Resistance to staining	Declared Class	5	ISO 10545-14
Skid resistance	Dedared value	R11	DIN 51130
Pendulum Friction Test	PTV ≥ 36	≥ 36 Dry ≥ 36 Wet	BS 7976
Coefficient of friction (COF)	μ 20,40	≥ 0,40 Dry ≥ 0,40 Wet	B.C.R.A. Rep. CEC/81

OUTDOOR PAVING TILES

Nominal size	Thickness	No of Tiles	Coverage Area (sq m)	Weight/Box
145x215 (S)	12mm	12	0.3	8.04 kg
221x306 (M)	12mm	6	0.3	8.4 kg
Total	-	18	0.6	16.5 kg

MADE IN INDIA

