

# Product E-Catalogue KotaStone India

All Variants · All Finishes · Specifications · Pricing

MASTER CATALOGUE

*India's most trusted natural limestone — quarried and processed in Kota, Rajasthan since 1975. Grade A quality, ISO 9001:2015 certified, exported to 30+ countries.*

ISO 9001:2015 Certified

Grade A Quality

Direct from Quarry

Custom Sizing

Pan-India Delivery

Export Quality

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Ramganj Mandi, Kota, Rajas...

## ABOUT KOTASTONE INDIA

# India's Premier Natural Stone Manufacturer

KotaStone India has been the most trusted name in premium Kota Stone quarrying, processing, and supply for over five decades. Operating directly from Ramganj Mandi, Kota — the geological heartland of Kota Stone production in Rajasthan — we combine generations of quarrying expertise with modern processing technology to deliver consistently superior Grade A natural stone to clients across India and 30+ countries.

Every slab leaving our facility undergoes rigorous quality inspection against Bureau of Indian Standards (BIS) specifications, ensuring that every order — from 10 sq ft sample sets to 100,000 sq ft mega-project supplies — meets our uncompromising quality standard. We offer custom sizing, surface finishing, quality certification, and end-to-end logistics support for projects of any scale.

<b>50+</b> Years in Business	<b>30+</b> Countries Exported To	<b>100+</b> Product Variants	<b>A</b> Grade Certified
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## STONE VARIANTS

# Kota Blue & Kota Brown

KotaStone India supplies two primary stone variants quarried from the Vindhyan sedimentary basin of the Kota district. Both are fine-grained limestones sharing identical geological excellence — differing only in their mineral composition, which produces their distinct colour palette.

### KOTA BLUE

The most iconic variety — a timeless blue-green limestone ranging from deep sea-blue to soft aqua-grey. The architects' first choice for luxury residential, commercial, and institutional projects.

Colour: Blue-Green, Aqua-Grey

Water Absorption: < 0.5% | Strength:  $\geq 70$  MPa

Best For: Luxury interiors, pools, commercial floors, cladding

### KOTA BROWN

Warm amber and brown tones produced by higher iron oxide content. The heritage builder's material of choice — pairs beautifully with wood, terracotta, and natural earthy interiors.

Colour: Brown, Amber, Tan

Water Absorption: < 0.5% | Strength:  $\geq 68$  MPa

Best For: Heritage, temples, kitchens, warm interiors

## SURFACE FINISHES

# Six Professional Treatment Options

Kota Stone is available in six distinct surface finishes, each engineered for specific applications and aesthetic requirements. The choice of finish significantly affects the stone's slip resistance, maintenance requirements,

and visual character.

#### ◆ Polished

Mirror-like high-gloss surface (60–90 GU). Amplifies colour depth. Best for luxury hotel lobbies, corporate reception, upscale residential interiors. Indoor dry areas only.

#### ■ Honed

Satin-matte smooth surface (10–25 GU). Contemporary, non-reflective. R10 wet slip rating. Best for bathrooms, bedrooms, kitchens, and modern commercial interiors.

#### ■ Natural

Original quarried texture with natural undulations. Highest anti-slip rating (R12). Most economical finish. Best for outdoor pathways, temples, terraces, and industrial floors.

#### ■ Leather

Wire-brushed micro-textured surface. R10–R11 wet slip resistance. Reveals deeper colour tones. Best for pool surrounds, spas, and luxury outdoor terraces.

#### ▲ Flamed

Thermally treated rough surface. Maximum grip (R12+). Highly durable finish. Best for heavy-duty industrial, commercial outdoor, and high-footfall public zones.

#### ■ Sandblasted

Fine abrasive texture, uniform matte appearance. Good grip and weather resistance. Best for wall cladding panels, decorative facades, and architectural feature surfaces.

### TECHNICAL SPECIFICATIONS

## Physical & Mechanical Properties

Property	Value	Test Standard	Significance
Stone Classification	Fine-Grained Limestone	IS 1122	Natural sedimentary origin
Geological Origin	Vindhyan Formation, Kota District, RJ	—	Single-source authenticity
Density	2,600 – 2,700 kg/m <sup>3</sup>	IS 1124	High mass = high durability
Water Absorption	< 0.5%	IS 1124	Frost & stain resistant
Compressive Strength	≥ 70 MPa	IS 1121	3× stronger than ceramics
Flexural Strength	≥ 10 MPa	IS 1723	Resists point loads
Modulus of Rupture	≥ 6.9 MPa	ASTM C99	Stair tread safe
Mohs Hardness	3 – 4	—	Scratch resistant
Abrasion Resistance	High ( $I \leq 2.0$ )	IS 1237	Long service life

Property	Value	Test Standard	Significance
Thermal Expansion	Low (0.004 mm/m·°C)	—	Stable in extreme temps
Slip Resistance (Natural)	R10 – R12	DIN 51130	Safe in wet conditions
Frost Resistance	Yes (Class F4)	EN 12371	Suitable for all climates

## STANDARD DIMENSIONS

## Sizes, Formats &amp; Thickness Options

Format	Dimensions	Standard Thickness	Typical Application
Standard Module	600 × 600 mm	20 mm	Residential & Commercial Flooring
Large Plank	600 × 900 mm	20–25 mm	Open-plan Commercial Floors
Plank Format	300 × 600 mm	20 mm	Rectangular Corridor Layouts
Classic Square	400 × 400 mm	20–25 mm	Standard Residential Flooring
Heavy Duty	600 × 600 mm	30 mm	Industrial Floors & Parking
Stair Tread	900 × 300–450 mm	40–50 mm	Staircases — Structural Slabs
Riser Panel	900 × 150–180 mm	20–25 mm	Vertical Stair Faces
Cladding Panel	300–600 × Any Length	10–12 mm	Interior & Exterior Wall Cladding
Kerb / Edge	100 × Any Length	50–75 mm	Path Edging & Pool Coping
Custom Cut	Any Dimension	As Spec'd	Bespoke Project Requirements

\* All sizes are nominal. Custom dimensions available. Tolerances: ±2 mm on length/width, ±1 mm on thickness.

## PRICE REFERENCE

## Indicative Ex-Factory Rates — Kota, Rajasthan

The following price ranges are indicative ex-factory rates. Actual pricing depends on order quantity, grade, size specification, and delivery destination. Contact us for a formal project quotation with exact pricing, timeline, and logistics plan.

Product	Finish Grade	Price Range (per sq ft)	Notes
Kota Blue	Natural	■ 35 – 55	Standard grade, bulk volume

Product	Finish Grade	Price Range (per sq ft)	Notes
Kota Blue	Honed	■ 55 – 80	Machine honed, Grade A
Kota Blue	Polished	■ 75 – 120	Mirror finish, premium grade
Kota Blue	Leather	■ 65 – 95	Wire-brushed, export quality
Kota Brown	Natural	■ 30 – 50	Standard grade, bulk volume
Kota Brown	Honed	■ 50 – 75	Machine honed
Kota Brown	Polished	■ 65 – 100	Mirror finish
Stair Tread (40mm)	Honed/Natural	■ 180 – 350 each	Per running tread, supplied
Wall Cladding	Honed/Natural	■ 45 – 80	Per sq ft, 10–12 mm panels
Industrial (30mm)	Natural	■ 65 – 90	Heavy-duty grade, bulk

\* Prices are indicative ex-factory Kota. GST, transportation, and installation are additional. Prices subject to change without notice. Formal quotation required for project orders.

#### APPLICATION GUIDE

## Where Kota Stone Performs Best

### ■ Flooring

Residential homes, commercial offices, hotels, hospitals, schools, and industrial facilities. Lasts 50+ years with minimal care. Available in all finishes.

### ■ Outdoor Pathways

Garden paths, driveways, temple walkways, and public pedestrian zones. Natural finish provides R12 anti-slip grip in all weather conditions.

### ◆ Wall Cladding

Interior feature walls and exterior building facades. 10–12 mm thin panels are lightweight, moisture-resistant, and architecturally striking.

### ■ Pool Surrounds

The safest pool decking material — anti-slip (R10–R12) when wet, cool underfoot, and chlorine-resistant. Available in natural and leather finishes.

### ▲ Staircases

40–50 mm structural tread slabs with natural grip. Resists edge chipping and nosing abrasion for the lifetime of any building.

### ■ Kitchen Countertops

Heat-resistant to 300°C, hygienic, scratch-resistant (Mohs 4), and food-safe. Lower cost than granite or quartz with superior durability.

### ■ Parking Tiles

70+ MPa compressive strength in 25–30 mm thickness supports vehicle loads. Anti-skid, oil-resistant, zero maintenance for 25+ years.

### ■ Industrial Floors

Heavy-duty 25–30 mm slabs handle forklift traffic, chemical spills, and temperature extremes. No replacement cycle — lasts the building's lifetime.

## GET STARTED

## Request Samples - Get a Quote

Our stone experts are available to help you select the right variant, finish, and specification for your project. We offer free samples, site consultation, technical data sheets, IS certification documents, and competitive bulk pricing for projects of any scale. Pan-India delivery within 7–10 working days. Export orders handled with full documentation.

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