

Kota Blue Stone

Classic Blue-Green Limestone from Kota, Rajasthan

STONE VARIANT

The legendary blue-green limestone gracing India's finest homes, temples, and institutions for centuries. Timeless, durable, and distinctively beautiful.

ISO 9001:2015 Certified

Grade A Quality

Direct from Quarry

Custom Sizing

Pan-India Delivery

Export Quality

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ABOUT THIS PRODUCT

What is Kota Blue Stone?

Kota Blue is the most iconic variety of Kota Stone. Its characteristic blue-green hue — ranging from deep sea-blue to soft aqua-grey — results from the unique mineral composition found exclusively in the Kota district of Rajasthan. Each slab carries the subtle veining and tonal variation of natural stone — meaning no two installations are ever identical.

Formed over millions of years in the Vindhyan sedimentary basin, Kota Blue is a fine-grained limestone with exceptional compressive strength, very low water absorption (under 0.5%), and a naturally non-slip surface. It is the preferred material for architects, infrastructure projects, and discerning homeowners across India and over 30 countries worldwide.

From luxury villas and five-star hotel lobbies to heritage temples and hospital corridors, Kota Blue delivers unmatched structural performance and visual elegance over decades — often centuries — of use.

70+ MPa Compressive Strength	< 0.5% Water Absorption	R10–R12 Slip Resistance	50+ Year Service Life
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KEY FEATURES & BENEFITS

Why Professionals Choose This Stone

■ Exceptional Durability

With compressive strength exceeding 70 MPa, Kota Blue withstands extreme loads, heavy traffic, and harsh weather without cracking or degrading. Three times stronger than standard ceramic tiles.

■ Very Low Water Absorption

Under 0.5% water absorption rate makes Kota Blue highly resistant to moisture penetration, frost damage, and staining — ideal for both wet outdoor and controlled indoor environments.

■ Natural Non-Slip Surface

The naturally textured surface provides excellent R10–R12 grip even when wet — intrinsically safer than polished marble, granite, or ceramic tiles in bathrooms and outdoor areas.

◆ 100% Natural & Eco-Friendly

No synthetic treatments, dyes, or coatings needed. Completely natural limestone — free from VOCs, resins, and chemical binders. Safe for families, pets, and the environment.

▲ Outstanding Lifecycle Value

Delivers the premium look of polished marble at a fraction of the cost, with far superior durability. Total lifecycle cost (material + maintenance + replacement) is dramatically lower.

■ Six Finish Options

Available in polished, honed, natural, leather, flamed, and sandblasted finishes. One stone variant, six distinct aesthetic personalities — suitable for any design requirement.

TECHNICAL SPECIFICATIONS

Physical & Mechanical Properties

Property	Value	Standard
Stone Classification	Fine-Grained Limestone	IS 1122
Colour Range	Blue-Green to Aqua-Grey	—
Water Absorption	< 0.5%	IS 1124
Compressive Strength	≥ 70 MPa	IS 1121
Flexural Strength	≥ 10 MPa	IS 1723
Mohs Hardness	3 – 4	—
Density	2,600–2,700 kg/m ³	IS 1124
Abrasion Resistance	High (I ≤ 2.0)	IS 1237
Thermal Expansion	0.004 mm/m·°C	—
Frost Resistance	Yes — Class F4	EN 12371
Slip Resistance	R10–R12	DIN 51130

Available Sizes

- 600 × 600 mm — Standard Module
- 600 × 900 mm — Large Plank Format
- 300 × 600 mm — Plank Format
- 400 × 400 mm — Classic Square
- 900 × 300 mm — Stair Tread
- Custom Cut — Any Dimension

Thickness Options

- 10–12 mm — Wall Cladding Panels
- 18–20 mm — Standard Flooring
- 25 mm — Heavy Commercial Floor
- 30 mm — Industrial / Parking Grade
- 40–50 mm — Stair Treads (Structural)
- 75 mm — Kerb & Coping Stones

PRODUCT CATALOGUE

Grade & Finish Reference Codes

The following product codes identify specific finish grades within this stone range. Quote the product code when placing an order for precise specification matching.

<p>KBS01 Sombre</p> <p>Deep blue-grey natural finish with textured quarried surface. Maximum anti-slip grip. Ideal for heavy-duty outdoor flooring, temple pathways, and industrial use.</p> <ul style="list-style-type: none"> ● <i>Natural Finish</i> 	<p>KBS02 Riverwatch</p> <p>Medium blue-green with aqua undertones in a smooth honed surface. Contemporary matte. Perfect for residential living rooms, offices, and modern commercial interiors.</p> <ul style="list-style-type: none"> ● <i>Honed Finish</i> 	<p>KBS03 Leather Blue</p> <p>Wire-brushed leathered surface revealing deep colour tones. R10/R11 wet grip. Premier choice for pool surrounds, spa areas, and luxury outdoor terraces.</p> <ul style="list-style-type: none"> ● <i>Leather Finish</i>
<p>KBS04 Mirror</p> <p>High-gloss mirror polish amplifying vivid blue-green pigmentation. 60–90 GU. Most glamorous finish for luxury lobbies, showrooms, and premium residences.</p> <ul style="list-style-type: none"> ● <i>Polished Finish</i> 	<p>KBS05 Mirror Satin</p> <p>Satin polish between honed and full mirror. Soft reflective sheen for upscale residential interiors, master bedrooms, and premium office reception areas.</p> <ul style="list-style-type: none"> ● <i>Satin Polish</i> 	<p>KBS06 High Honed</p> <p>Extra-fine honed with near-satin smoothness. Contemporary, sophisticated finish for premium residential, boutique hospitality, and upscale retail projects.</p> <ul style="list-style-type: none"> ● <i>High Honed</i>

IDEAL APPLICATIONS

Project Types & Use Cases

■ Residential Flooring

Living rooms, verandas, bedrooms, and courtyards — Kota Blue creates a cool, elegant ambience that ages gracefully over decades of daily use.

■ Commercial Spaces

Hotels, hospitals, offices, airports, and schools rely on Kota Blue for its low maintenance burden, exceptional durability, and professional appearance.

■ Outdoor Pathways

Garden paths, temple walkways, and public pedestrian zones — the natural non-slip finish ensures safe footing in all weather conditions including monsoon.

◆ Wall Cladding

10–12 mm thin slab panels add architectural depth, texture, and organic beauty to interior feature walls and exterior building facades.

▲ Pool Surrounds

Anti-slip (R10–R12), cool underfoot, chlorine-resistant, and UV-stable — the safest and most aesthetically stunning choice for any pool deck.

■ Staircases

40–50 mm structural tread slabs with natural grip exceed building code requirements. Resists edge chipping at nosing zones for the building's lifetime.

CARE & MAINTENANCE

Keeping Your Kota Stone in Perfect Condition

■ Daily Cleaning

Sweep with a soft broom or vacuum to remove dust and grit. Mop with warm water and a pH-neutral cleaner. Avoid acidic cleaners (vinegar, lemon) which etch limestone.

■ Stain Removal

Blot spills immediately. For oil stains, use a baking soda poultice. For rust, use a specialist stone rust remover. Never use bleach or abrasive pads on polished surfaces.

■ Periodic Maintenance

Polished surfaces: buff annually with a stone polishing compound. Natural and honed surfaces require no polishing — re-seal every 2–3 years with a penetrating impregnator sealer.

▲ What to Avoid

Avoid dragging heavy furniture without felt pads. Do not use steel wool, wire brushes, or abrasive scouring pads. Avoid prolonged standing water on joints and grout lines.

GET STARTED

Request Samples - Get a Quote

Get a free sample set of all six Kota Blue finish grades, a bulk quotation, or technical data sheets for your project. Our stone specialists can advise on the optimal finish for your specific application. We deliver pan-India within 7–10 working days.

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