

Kota Stone Parking Tiles

India's Most Trusted Natural Stone for Parking & Driveways

APPLICATION GUIDE

Heavy-load rated. Anti-skid on wet and oily surfaces. Oil and chemical resistant. Virtually indestructible under vehicle traffic. Zero maintenance for 25+ years.

ISO 9001:2015 Certified

Grade A Quality

Direct from Quarry

Custom Sizing

Pan-India Delivery

Export Quality

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OVERVIEW

The Undisputed Choice for Indian Parking Infrastructure

Parking surfaces face some of the most demanding conditions of any flooring application — heavy dynamic axle loads from multiple vehicles, continuous oil and fuel spillage, constant surface abrasion, monsoon water exposure, and chemical attack from brake fluid, engine degreaser, and washing detergents. Kota Stone meets all of these challenges simultaneously without any compromise.

At 25–30 mm thickness and 70+ MPa compressive strength, Kota Stone parking tiles support full vehicle loads from cars and SUVs right through to light commercial vehicles, delivery trucks, and warehouse forklifts — without cracking, surface spalling, or differential settlement — when correctly installed over a reinforced concrete substrate.

Unlike concrete pavers that crack under dynamic load cycles, ceramic parking tiles that shatter under vehicle impact, or epoxy coatings that chip, peel, and require periodic reapplication, properly installed Kota Stone parking tiles require only occasional hosing for their entire 25+ year service life. The total cost advantage over alternative materials is substantial.

70+ MPa
Load-Bearing Strength

25+
Year Service Life

Anti-Skid
Oil & Wet Surfaces

Zero
Periodic Maintenance

KEY ADVANTAGES

Why Kota Stone Outperforms Alternatives

■ Heavy Vehicle Load Capacity

70+ MPa compressive strength at 25–30 mm thickness safely supports the dynamic load cycles from cars, SUVs, trucks, and forklifts — without cracking or surface distress under repeated loading.

■ Natural Anti-Skid on All Surfaces

Natural and flamed finish Kota Stone provides excellent friction coefficient on wet, oily, muddy, and clean surfaces — no anti-slip treatment coatings required at installation or maintenance.

■ Oil & Chemical Resistance

The dense, low-absorption stone matrix resists oil, diesel, grease, brake fluid, antifreeze, washing detergents, and all common parking area chemicals without staining or structural attack.

◆ Total Monsoon Weather Resistance

Sub-0.5% water absorption prevents water penetration and frost heave damage. Unaffected by standing water pooling during monsoon season — unlike clay pavers or concrete surfaces.

▲ Zero Maintenance Service Life

Properly installed Kota Stone parking tiles require only periodic water washing for their entire 25+ year service life — producing a dramatically lower total ownership cost than any alternative.

■ Cost-Optimal Infrastructure Choice

Lower material cost than stone alternatives, zero coating replacement cycles, and a 25+ year service life without rehabilitation produce the most cost-effective parking infrastructure investment.

TECHNICAL SPECIFICATIONS

Product Selection Guide

Specification	Residential/Light Duty	Commercial Heavy Duty
Stone Thickness	25 mm	30–40 mm
Concrete Substrate	75 mm M20 PCC	100–150 mm M25 RCC
Compressive Strength	≥ 70 MPa	≥ 70 MPa
Recommended Finish	Natural	Natural or Flamed
Slip Resistance	R11	R12
Joint Width	5 mm	8–10 mm
Joint Fill	Cement Mortar	Polymer-Modified Mortar
Max Vehicle Load	2.5 tonnes axle	8+ tonnes axle
Sealer Recommended	No	No

PROJECT TYPES

Where We Supply

■ Commercial Parking Complexes

Shopping malls, office parks, multiplexes, and mixed-use commercial developments — high-volume daily traffic across hundreds of vehicles requiring maximum durability and zero maintenance.

■ Industrial & Logistics Facilities

Factory yards, logistics hub aprons, and warehouse loading bays where forklifts and heavy vehicles require 30–40 mm industrial-grade Kota Stone on reinforced concrete.

■ Luxury Residential Driveways

Villa and bungalow driveways — durable, permanently anti-skid, and visually premium. Creates a sophisticated first impression at the entrance to any premium home.

◆ Hotel & Resort Entrance Zones

Hotel porte-cochère areas, valet parking approach roads, and resort entrance driveways where the parking surface must match the luxury standard of the property.

▲ Institutional & Campus Parking

Hospital parking facilities with ambulance access and heavy delivery vehicle traffic, school and college campus parking — demanding durability, safety, and long-term economy.

■ Government Infrastructure

Municipal corporation parking, government building approaches, airport surface roads, and defence establishment parking — where Kota Stone's proven performance record is critical.

GET STARTED

Request Samples - Get a Quote

Bulk supply of Kota Stone parking tiles in any quantity, custom sizing, and pan-India delivery with logistics coordination. Get a project quotation for your residential driveway, commercial parking complex, or industrial vehicle area within 24 hours of enquiry.

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