

Applications Kota Stone Kitchen

Heat-Resistant · Hygienic · Scratch-Resistant · Naturally Beautiful

APPLICATION GUIDE

*The kitchen demands more from a surface material than any other room.
Kota Stone meets every demand — heat, impact, moisture, acids, and daily
abrasion — naturally and permanently.*

ISO 9001:2015 Certified

Grade A Quality

Direct from Quarry

Custom Sizing

Pan-India Delivery

Export Quality

PHONE

+91 86194 59354

EMAIL

info@kotastonefactory.in

WEB

www.kotastonefactory.com

ADDRESS

Ramganj Mandi, Kota, Rajas...

OVERVIEW

Why Kota Stone Excels in the Most Demanding Room in the Home

The kitchen is the most demanding surface environment in any building. Every day, kitchen surfaces face direct heat from pots and pans, acidic food spills, mechanical impacts, sharp blade contact, constant moisture, and cleaning chemicals. Kota Stone's unique physical properties — dense natural matrix, 70+ MPa strength, Mohs 4 hardness, and sub-0.5% water absorption — make it an outstanding natural material choice for kitchen countertops and flooring.

Unlike ceramic tiles that chip and crack at grout lines, or engineered stone that can delaminate over time, Kota Stone is a single-material solid stone slab with no adhesives, resins, or synthetic binders. Its structural integrity is uniform throughout — meaning there is no subsurface layer to fail, delaminate, or separate regardless of the surface conditions it faces.

Kota Stone kitchen countertops and floors develop a beautiful character patina with daily use — becoming progressively richer and more distinguished in appearance over years of use, rather than simply wearing out and looking tired like manufactured surface materials. This is the quality of material that becomes better with age.

300°C Heat Resistance	Mohs 4 Scratch Hardness	Hygienic Food Safe Surface	50+ Year Lifetime
---------------------------------	-----------------------------------	--------------------------------------	-----------------------------

KEY ADVANTAGES

Why Kota Stone Outperforms Alternatives

■ Withstands Direct Heat

Handles temperatures up to 300°C without cracking, surface discolouration, or structural damage. Hot pots, pans, and baking trays placed directly from hob or oven cause no harm.

■ Inherently Hygienic & Food-Safe

The dense, low-porosity surface does not harbour bacteria in microscopic surface pores. Sealed correctly, Kota Stone countertops are inherently hygienic for food contact and preparation surfaces.

■ Superior Scratch Resistance

Mohs hardness of 4 means Kota Stone countertops resist ordinary knife cuts and kitchen utensil abrasion that permanently mark softer stone and all manufactured surface materials.

◆ Stain-Resistant When Sealed

A single application of penetrating stone sealer at installation dramatically reduces stain absorption risk from cooking oils, curries, wine, coffee, and coloured kitchen liquids.

▲ Minimal Cleaning Effort

Wipe clean with a damp cloth and any mild pH-neutral kitchen cleaner. No specialist products, no weekly treatments, no periodic re-sealing needed — simple care for a lifetime of performance.

■ Outstanding Cost Advantage

Delivers natural stone aesthetics and kitchen performance at 30–50% of the cost of premium granite, imported quartz, or marble countertops — with a longer service life than all of them.

TECHNICAL SPECIFICATIONS

Product Selection Guide

Kitchen Application	Recommended Finish	Thickness	Notes
Kitchen Countertops	Honed (preferred)	20–25 mm	Matte finish hides fingerprints
Countertops — Luxury	Polished	20–25 mm	High-gloss premium aesthetic
Kitchen Floor	Honed or Natural	20 mm	R10 slip rating for safety
Splashback Panels	Polished or Honed	10–12 mm	Easy clean surface
Outdoor Kitchen	Natural or Leather	25 mm	Weather and UV resistant
Commercial Kitchen	Natural	25–30 mm	Heavy-duty, max slip safety
Open-Plan Dining Floor	Honed or Polished	20 mm	Match to kitchen flooring

PROJECT TYPES

Where We Supply

■ Kitchen Countertops & Worktops

Primary application — honed or polished Kota Stone countertops that handle daily cooking impact, cutting board use, and all food preparation activities with ease.

■ Kitchen Floor Tiles

Honed or natural finish Kota Stone kitchen floors are naturally cool underfoot, non-slip (R10), and completely impervious to cooking grease, food spills, and cleaning chemicals.

■ Splashback & Wall Panels

10–12 mm thin Kota Stone panels behind the hob and sink protect walls from moisture and heat splash, and add a premium, distinctive natural stone aesthetic to the kitchen backdrop.

◆ Open Kitchen & Dining Floors

Extending Kota Stone continuously from the kitchen floor area through to the open-plan dining space creates a seamless, premium aesthetic throughout the combined living area.

▲ Outdoor & Alfresco Kitchens

Natural or leather finish Kota Stone handles India's outdoor conditions perfectly — ideal for open-air kitchen counters, BBQ surrounds, outdoor bar tops, and garden cooking areas.

■ Restaurant & Commercial Kitchens

Restaurant back-of-house floors, food processing facilities, and institutional kitchens rely on natural Kota Stone for its combination of slip safety, chemical resistance, and easy industrial cleaning.

GET STARTED

Request Samples - Get a Quote

Request free Kota Stone kitchen countertop and floor tile samples. Get a project-specific quote for your modular kitchen renovation, new kitchen construction, or commercial kitchen flooring project. Available in honed, polished, and natural finishes for kitchen applications.

+91 86194 59354 Phone	info@kotastonefactory.in Email	www.kotastonefactory.com Website	Ramganj Mandi, Kota, RJ 326519 Location
---------------------------------	--	--	---