

Shahabad Grey Limestone

Cool mid-grey | External paving and internal flooring

A fine-grained grey limestone from the Kalaburagi belt of north Karnataka, quarried and finished by our own family operation. Riven for external paving, honed for interiors, and cut, honed and polished in India so it lands in the UK ready to lay.

ORIGIN

Family quarry, Miriyan village, Chincholi taluk, Kalaburagi district, Karnataka

GEOLOGY

Fine-grained limestone, Kalaburagi belt, north Karnataka

DESCRIPTION

Cool mid-grey Shahabad limestone, supplied riven or honed. The volume seller in the range and the closest match to the grey limestone paving UK merchants already stock.

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TECHNICAL PROPERTIES

Property	Value	Test standard
Compressive strength	92 N/mm ²	BS EN 1926
Flexural strength	11.5 N/mm ²	BS EN 12372
Water absorption	0.6%	BS EN 13755
Apparent density	2,560 kg/m ³	BS EN 1936
Abrasion resistance	18mm wear depth (wide wheel, 250 rev)	BS EN 14157
Slip resistance (wet, riven)	PTV 62 wet (riven) / PTV 41 wet (honed)	EN 16165 Annex C
Frost resistance	No visible deterioration after 48 freeze-thaw cycles	BS EN 12371
Petrographic description	Micritic limestone, fine even grain, occasional shell fragments	BS EN 12407

FINISHES AVAILABLE

Finish	Notes
Riven (natural cleft)	Natural split face for external paving and terraces.
Honed	Even matt face for internal flooring and stairs.
Polished	Internal use. Deepens the grey noticeably.
Sawn	Bedding and rear faces, edge detailing.

FORMATS AND THICKNESS

Format	Dimensions	Thickness	Tolerance
Paving slab	600x600mm, 600x400mm, 600x300mm, random-width strip paving	20 / 25 / 30 / 40mm	L/W +/-2mm, thickness +/-2mm to BS EN 1341
Flooring tile	600x600mm, 600x300mm, 400x400mm, 300x300mm	15 / 18 / 20mm	L/W +/-1mm, thickness +/-1mm to BS EN 1341
Cut to size	Up to 1200x600mm on standard blocks, larger on request	15 / 20 / 25 / 30 / 40 / 50 / 60mm	L/W +/-1mm, thickness +/-1.5mm to drawing

RECOMMENDED APPLICATIONS

- External paving, pedestrian areas and terraces
- Internal flooring in honed finish
- Steps, treads and risers
- Wall linings

NOT RECOMMENDED FOR

Not recommended for continuous vehicular trafficking without a design check on bedding and joint specification; polished finish not recommended for external or wet-area use.

PACKING AND CONTAINER DATA

Item	Detail
Crate type	Open timber crate, fumigated to ISPM-15
Internal protection	Interleaved with foam sheet, edge-protected with timber battens
Pieces per crate	38-46 pieces per crate (600x600x20mm equivalent)
Crate gross weight	Approx. 950-1,100 kg gross per crate
20ft container	18-20 crates per 20ft container
40ft container	36-40 crates per 40ft container
Marking	Crate numbered, stone name, size, finish and net/gross weight stencilled on two sides

CONTACT

Mallikarjuna Stones Ltd — UK company no. 17314931 — GSTIN 29CAAPK2016E1Z7

UK: 86 Marlow Road, Slough, Berkshire, SL1 4SE, United Kingdom

India (quarry and yard): Mallikarjun Stone Polishing Industries, Miriyan village, Chincholi taluk, Kalaburagi district, Karnataka, India

Sales: sales@mallikarjunastones.co.uk Technical: technical@mallikarjunastones.co.uk

Phone (UK): +44 20 3540 8821 Phone (India): +91 84318 66210 WhatsApp: +91 98451 23670

Port of loading: Chennai Port, India Minimum order: One 20ft container (approx. 400-450 m², mixed sizes and finishes by agreement)