

Shahabad Limestone Export Range Catalogue

Grey, Yellow, Maroon and Cream Shahabad limestone, quarried, cut, honed and polished at our own family yard in Miriyan village, Chincholi taluk, Kalaburagi district, Karnataka, and exported direct to the UK trade.

Grey Limestone

Cool mid-grey

Yellow Limestone

Warm golden buff

Maroon Limestone

Deep muted
purple-brown

Cream Limestone

Pale off-white

ABOUT MALLIKARJUNA STONES

Mallikarjuna Stones Ltd is a UK-registered exporter of Shahabad limestone, sourced from our family's own quarry and polishing yard in Miriyan village, Chincholi taluk, Kalaburagi district, Karnataka, India. We quarry, cut, hone and polish on site, so material lands in the UK ready to lay in the sizes and finishes ordered.

Monthly finishing capacity: 18,000-22,000 m² of finished slab and tile per month. Port of loading: Chennai Port, India. Minimum order: One 20ft container (approx. 400-450 m², mixed sizes and finishes by agreement).

THE RANGE AT A GLANCE

Stone	Colour family	Primary application
Shahabad Grey Limestone	Cool mid-grey	External paving and internal flooring
Shahabad Yellow Limestone	Warm golden buff	External paving and feature flooring
Shahabad Maroon Limestone	Deep muted purple-brown	Feature paving and internal flooring
Shahabad Cream Limestone	Pale off-white	Internal flooring

FORMATS AND THICKNESS (ALL STONES)

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

SHAHABAD GREY LIMESTONE

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.

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

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.

RECOMMENDED APPLICATIONS

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

SHAHABAD YELLOW LIMESTONE

Warm golden buff Shahabad limestone that deepens noticeably when wet. The character stone of the range.

Property	Value	Test standard
Compressive strength	88 N/mm ²	BS EN 1926
Flexural strength	10.8 N/mm ²	BS EN 12372
Water absorption	0.7%	BS EN 13755
Apparent density	2,545 kg/m ³	BS EN 1936
Abrasion resistance	19mm wear depth (wide wheel, 250 rev)	BS EN 14157
Slip resistance (wet, riven)	PTV 61 wet (riven) / PTV 40 wet (honed)	EN 16165 Annex C
Frost resistance	No visible deterioration after 48 freeze-thaw cycles	BS EN 12371
Petrographic description	Micritic limestone with iron-oxide staining giving buff colouration	BS EN 12407

Finish	Notes
Riven (natural cleft)	Natural split face for external paving.
Honed	Matt interior face; holds the warm tone.
Polished	Internal use only.
Sawn	Bedding and rear faces.

RECOMMENDED APPLICATIONS

- External paving and garden terraces
- Feature internal flooring
- Banding and borders alongside Shahabad Grey
- Wall linings

SHAHABAD MAROON LIMESTONE

Deep muted purple-brown Shahabad limestone. Rare within the belt and the most distinctive colour in the range.

Property	Value	Test standard
Compressive strength	101 N/mm ²	BS EN 1926
Flexural strength	13.2 N/mm ²	BS EN 12372
Water absorption	0.5%	BS EN 13755
Apparent density	2,610 kg/m ³	BS EN 1936
Abrasion resistance	16mm wear depth (wide wheel, 250 rev)	BS EN 14157
Slip resistance (wet, riven)	PTV 63 wet (riven) / PTV 42 wet (honed)	EN 16165 Annex C
Frost resistance	No visible deterioration after 48 freeze-thaw cycles	BS EN 12371
Petrographic description	Micritic limestone with manganese-oxide banding giving the purple-brown tone	BS EN 12407

Finish	Notes
Honed	Primary interior face.
Riven (natural cleft)	Feature external paving.
Polished	Internal use only. Deepens the colour.
Sawn	Bedding and rear faces.

RECOMMENDED APPLICATIONS

- Feature internal flooring
- Feature external paving in limited areas
- Wall panels and linings
- Borders and inlay against grey or cream

SHAHABAD CREAM LIMESTONE

Pale off-white Shahabad limestone, used mainly for internal flooring in honed and polished finishes.

Property	Value	Test standard
Compressive strength	79 N/mm ²	BS EN 1926
Flexural strength	9.4 N/mm ²	BS EN 12372
Water absorption	0.9%	BS EN 13755
Apparent density	2,530 kg/m ³	BS EN 1936
Abrasion resistance	21mm wear depth (wide wheel, 250 rev)	BS EN 14157
Slip resistance (wet, riven)	PTV 60 wet (riven) / PTV 38 wet (honed)	EN 16165 Annex C
Frost resistance	No visible deterioration after 48 freeze-thaw cycles	BS EN 12371
Petrographic description	Micritic limestone, very fine even grain, minimal iron content	BS EN 12407

Finish	Notes
Honed	Standard interior floor face.
Polished	Reflective interior finish.
Riven (natural cleft)	Available on request.
Sawn	Bedding and rear faces.

RECOMMENDED APPLICATIONS

- Internal flooring, domestic and commercial
- Stair treads and risers
- Wall linings
- Bathroom and wet-room floors, sealed

PACKING AND SHIPPING — GENERAL

All stones are supplied in open timber crates, fumigated to ISPM-15, interleaved with foam sheet and edge-protected with timber battens. Crates are numbered and stencilled with stone name, size, finish and net/gross weight on two sides. Per-stone packing quantities are set out in the individual datasheets.

CONTACT

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