

Shahabad Yellow Limestone

Warm golden buff | External paving and feature flooring

The warm bed of the Shahabad range: a golden buff that darkens markedly once it is wet, which is worth showing a client on both a dry and a wet sample before they specify it.

ORIGIN

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

GEOLOGY

Fine-grained limestone, Kalaburagi belt, north Karnataka

DESCRIPTION

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

The warm bed of the Shahabad range: a golden buff that darkens markedly once it is wet, which is worth showing a client on both a dry and a wet sample before they specify it.

TECHNICAL PROPERTIES

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

FINISHES AVAILABLE

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.

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 and garden terraces

- Feature internal flooring
- Banding and borders alongside Shahabad Grey
- 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

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