

Portmore Limestone brings a refined warmth to contemporary and traditional landscapes alike. Carefully selected from the renowned Tandur region in India for its distinctive olive-toned palette, Portmore features a gently textured hand-tumbled and brushed surface finish with soft, handcut tumbled edges. It strikes the perfect balance between architectural elegance, robust physical durability, and reliable slip resistance under British weather conditions.

■ DESIGNED FOR PROFESSIONALS & CRAFTED FOR PERFORMANCE

Architects

Offers rich visual texture, subtle olive-grey undertones, and fully accredited BS EN test metrics for seamless inclusion in commercial and residential specifications.

Garden Designers

A versatile palette that harmonises naturally with lush UK planting, architectural foliage, timber elements, and ambient outdoor landscape lighting.

Paving Contractors

Calibrated for smooth installation, exceptional frost resilience, and clean pointing compatibility across both exterior patios and interior transitions.

■ SLIP RESISTANCE & SAFETY OVERVIEW (BS EN 16165:2021)

Tested independently in the UK by Sliptech in accordance with BS EN 16165:2021 and UKSRG Issue 6 Guidelines using a calibrated pendulum skid tester. Results demonstrate an exceptionally low slip potential under both wet and dry shod conditions.

DRY SHOD SAFETY

PTV 65

Low Slip Potential

WET SHOD (SLIDER 96)

PTV 36+

Low Slip Potential

RAMP RATING EQUIVALENCE

R11 / R10

DIN 51130 / DIN 51097

TEST CONDITION	SLIDER / ENVIRONMENT	MEAN PENDULUM (PTV)	HSE RISK CATEGORY	EQUIVALENT DIN RATING
Dry Shod	Slider 96 (Shod Foot)	65	Low Slip Potential	R11 Class
Wet Shod	Slider 96 (Water Contaminated)	36 - 38	Low Slip Potential	R10 / R11 Boundary
Dry Barefoot	Slider 55 (Barefoot)	65 - 68	Low Slip Potential	Class A Barefoot
Wet Barefoot	Slider 55 (Pool / Spa Conditions)	27 - 35	Moderate Potential*	Class B Barefoot

**Note: For wet barefoot leisure areas or swimming pool surrounds, application of a suitable breathable impregnating sealer (e.g. Fila MP90 or Stainproof) is recommended to maintain optimal traction and simplify maintenance.*

■ GEOLOGICAL MAKEUP & MATERIAL CHARACTERISTICS

Portmore Limestone originates from the late Proterozoic Kurji / Bhima basin in the Tandur region of Telangana, India. Composed predominantly of dense fine-grained calcium carbonate (calcite) with micro-crystalline silica, this limestone possesses exceptionally low porosity and high compressive strength compared to softer European limestones.

Hand-selected specifically for its rich, warm olive hue, the surface undergoes a multi-stage tumbling and mechanical brushing process. This gently smooths natural cleft ridges while opening up a subtle tactile texture that optimizes wet slip resistance without feeling abrasive underfoot.

Geological Type:	Argillaceous Limestone
Origin Region:	Tandur, India
Dominant Colour:	Olive / Moss Grey
Surface Finish:	Tumbled & Brushed
Edge Detail:	Handcut & Tumbled
Water Absorption:	< 0.8% (Highly Resistant)
Frost Resistance:	Fully Freeze-Thaw Tolerant

■ UK MARKET SUITABILITY: EXTERIOR PAVING & INTERIOR FLOORING

Portmore Limestone is uniquely engineered by nature and refined by craftsmen to suit the demands of the UK climate. Its minimal water absorption makes it inherently resistant to frost-spalling, algae accumulation, and winter freeze-thaw cycles.

Outdoor Paving & Landscaping

Ideal for: Patios, garden terraces, pathways, courtyards, and light commercial outdoor spaces.

Contractor Tip: Lay on a full wet mortar bed (5:1 sand/cement) with a slurry primer applied to the underside. Point with a high-performance permeable or resin mortar.

Indoor Flooring & Living Spaces

Ideal for: Kitchens, hallways, garden rooms, open-plan living areas, and seamless inside-out threshold transitions.

Architect Tip: Fully compatible with underfloor heating (UFH) systems due to excellent thermal conductivity. Seal post-installation with a breathable impregnator.

Maintenance Recommendation: Portmore Limestone is exceptionally low maintenance. For exterior installations, routine washing with a neutral pH stone cleaner will keep pavers vibrant. Applying an impregnating sealer simplifies seasonal maintenance and preserves the rich olive tone against organic leaf staining.

Ready to Specify or Request Samples?

Contact our architectural stone team for project pricing, CAD details, or sample boxes.

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