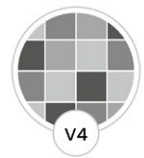


HAMLET

LIMESTONE • TUMBLED & ETCHED

There's a lovely, wide range of earthy, autumnal colour tones in this flagstone. Perfect for external use due to the extra etching process, this works equally well indoors.



FORMAT (CM)

60 x Random x 2
 Cobble: 13 x Random x 3
 Double pencil coping: 40 x 100 x 4
 Slab 4cm (not tumbled)
 Slab 3cm (not tumbled)

AVAILABILITY

Usually in stock
 Usually in stock
 Usually in stock
 Usually in stock
 Usually in stock

PACK QUANTITY

20.88 m²
 15m²
 21no.
 -
 -

Suitable for interior and exterior floors, pool surrounds, sealing required.

TECHNICAL DATA

Petrographic Description

Beige to pale brown, with frequent bioclasts, up to 7mm long and 3mm across and commonly 4mm long and less than 1mm across, evenly distributed, medium to coarse, fresh LIMESTONE. Well to very well compacted with occasional voids, up to 2mm across and 7mm long. Mainly associated with bioclastic debris, generally hard and robust (subjective assessment).

Material Composition

Peloids/Ooids 55%. Sparry calcite matrix 25%. Bioclasts 20%. Iron and/or manganese oxide <1%.

Petrographic Details

Mainly grain supported limestone (pel-oo-bio-sparite) comprising mainly peloids, occasional ooids, frequent relict bioclasts and a sparry calcite cement intergranular material which in places appeared as matrix surrounding the grains. Sporadic iron oxide and/or manganese fine grains were also seen. The peloids were spherical and occasionally irregular, in size from 50 to 1000 µm, commonly between 200 and 700 µm in diameter, comprised predominantly micrite with occasional sparry calcite and anhedral microspar crystals. Ooids exhibited faint concentric texture; occasionally central parts were replaced by sparry calcite and microspar. Frequent relict bioclasts mainly elongate, comprised peripheral micrite; sparry calcite and microspar in central parts. Grain size up to 100 µm. Stone consists almost entirely of calcite, well to very well compacted with occasional irregular voids up to 2mm across and commonly less than 100 µm across. Iron and/or manganese oxide present in spots and grains less than 5- µm across may cause local discolouration if exposed to oxidising conditions, but note these are in very small proportions.

TEST	STANDARD	RESULT
Apparent Density	BS EN 1936 : 2006	2590kg/m ³
Open Porosity	BS EN 1936 : 2006	3.9%
Water Absorption at Atmospheric Pressure	BS EN 13755 : 2008	1.2%
Flexural Strength (3 Point)	BS EN 12372 : 2006	18.6MPa
Frost Resistance (56 Cycles)	BS EN 12371 : 2010	19.1MPa
Abrasion Resistance	BS EN 14157 : 2004	20mm
Thermal Shock Resistance	BS EN 14066 : 2013	19.4MPa
Slip Resistance (Dry)	BS EN 14231 : 2003	PTV 87
Slip Resistance (Wet)	BS EN 14231 : 2003	PTV 56

- ✓ Suitable for use with underfloor heating
- ✓ Suitable for use in wet areas
- ✓ Suitable for use in freezing temperatures

For any further information or advice, please contact our team.

INSTALLATION, CARE & MAINTENANCE ADVICE

Please refer to the installation guides on our website.

PRODUCT NOTES

When used externally, the appearance of this stone will change over time. For more information on this, please see the info sheet 'Understanding Weathering of Natural Stone' on our website.