Artisans

# Buscot

#### LIMESTONE | TUMBLED & ETCHED

The tumbled finish roughens the edges and ages the stone, while the additional etched finish provides additional grip, without compromising on the stone's colour. This look makes the stone very adaptable for traditional and contemporary design schemes. The textured finish allows seamless installation indoors and outdoors.



Suitability: Domestic/heavy commercial interior floors, external paving, pool surrounds, sealing required



PAVING



PARQUET



COBBLES



DOUBLE PENCIL COPING



POOL CORNER PIECE

## **Formats**

Option	Format	Availability
Paving	60 x 90 x 3cm	Special order
Paving	60 x Random x 2cm	Usually in stock
Paving	60 x Random x 3cm	Special order
Parquet	7.5 x 30 x 2cm	Usually in stock
Cobble	20 x Random x 3cm	Usually in stock
Double pencil coping (not tumbled)	100 x 40 x 4cm	Usually in stock
Pool Corner Piece	-	Bespoke manufacture
Slab 2cm (not tumbled)	-	Usually in stock
Slab 3cm (not tumbled)	-	Usually in stock
Slab 4cm (not tumbled)	-	Usually in stock



### Technical Data

#### **Petrographic Description**

Pale beige to beige/cream to very pale grey/brown, fine to coarse grained. Generally well compacted, fresh LIMESTONE. Hard to robust (subjective assessment). Pale grey to grey and cream to white irregular and elongate grains probably relict bioclasts debris, peloids up to 6mm long, generally unevenly distributed. A visible Stylolitic seam, was stained orange/brown, probably from iron and/or manganese oxide.

#### **Material Composition**

Peloids, relict bioclasts 78%. Sparry Calcite cement 10%. Micrite matrix 10%. Microcrystalline quartz 2%. Iron and/or manganese oxide <1%.

#### **Petrographic Details**

The stone is matrix and in places grain-supported (bioclastic peloidal limestone) comprising predominantly relict bioclastic debris, peloids, and in places sparry calcite cement and micrite matrix. Relict bioclasts debris ranges to 3mm (commonly less than 2mm) and are replaced partially by micrite, sparry calcite or microspar. Peloids range from 50 µm to 1mm (most commonly 100 to 400 µm) and are predominantly micrite. Chalcedony also infilled small pockets in peloids. Sparry calcite generally forms the matrix, occasionally replacing parts of peloids and bioclasts. Micrite also forms a matrix in places. Rare orange-brown iron and/or manganese oxide stained a few peloids and a stylolitic seam. Stone is generally well compacted, with sporadic irregular voids, generally less than 100 µm across. The micrite and sparry calcite cement matrix may be microporous.

Test	Standard	Result
Apparent Density	BS EN 1936 : 2006	2580kg/m³
Open Porosity	BS EN 1936 : 2006	4.3%
Water Absorption at Atmospheric Pressure	BS EN 13755 : 2008	1.5%
Flexural Strength (3 Point)	BS EN 12372 : 2006	18.4MPa
Frost Resistance (56 Cycles)	BS EN 12371 : 2010	17.9MPa
Abrasion Resistance	BS EN 14157 : 2004	20mm
Thermal Shock Resistance	BS EN 14066 : 2013	18.9MPa
Slip Resistance (Dry)	BS EN 14231 : 2003	PTV 94
Slip Resistance (Wet)	BS EN 14231 : 2003	PTV 59

- ✓ 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 infosheet 'Understanding Weathering of Natural Stone' on our website.

