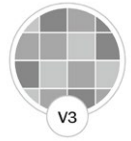


# BUSCOT

LIMESTONE - ETCHED

Previously known as Neranjo

Smart but not sharp, these flagstones have softly rounded edges from the tumbling process which add character and warmth. The etched surface reduces the risk of slipping, making it a great option for pool areas as well as internal and external floors.



BULLNOSE COPING

| OPTION          | FORMAT (CM)     | AVAILABILITY     | NOTES                                                                                      |
|-----------------|-----------------|------------------|--------------------------------------------------------------------------------------------|
| Paving          | 60 x Random x 3 | Special order    | Suitable for interior walls and floors, external paving, pool surrounds, sealing required. |
| Bullnose Coping | 100 x 40 x 4    | Usually in stock |                                                                                            |
| 2cm Slab        | -               | Usually in stock |                                                                                            |
| 3cm Slab        | -               | Usually in stock |                                                                                            |
| 4cm Slab        | -               | Usually in stock |                                                                                            |

CA' PIETRA

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## 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 Styolitic 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 styolitic 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/m <sup>3</sup> |
| 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 83                |
| Slip Resistance (Wet)                    | BS EN 14231 : 2003 | PTV 68                |

- ✓ 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.

UK  
CA

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