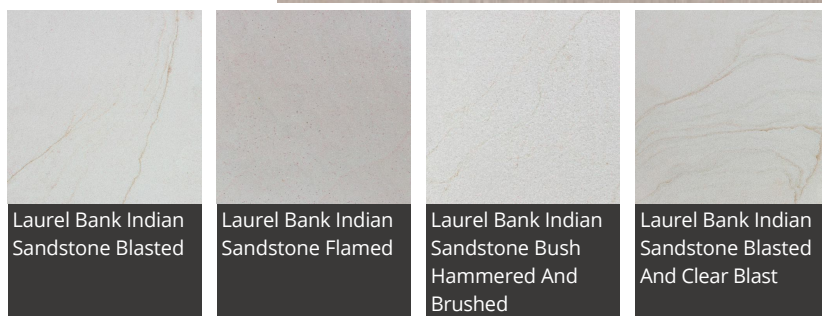


# Laurel Bank Sandstone

Date Created: 22/02/21



\*It should be noted that colour variations and markings are characteristic of Natural Stone. Inherent variations cannot be controlled nor the precise shade of stone guaranteed.

Laurel Bank Indian Sandstone is suitable for both pedestrian and vehicular trafficked areas. An occasionally banded light buff sandstone paving with a light surface texture, Laurel Bank is an ideal choice for mixed-use areas due to its extremely high strength and is supplied with a blasted finish adding slip resistance.

It's also available as paving, setts or kerbs - with additional options available on request.

Produced to ISO9001 quality assurance standards, all Marshall's sandstones are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation.

| DESCRIPTION                |   |
|----------------------------|---|
| Appearance                 | Light Buff Sandstone with some darker banding                                 |
| Manufacturing Process      | Sawn  |
| Geological Type            | Cambrian Sandstone  |
| Quarry of Origin           | Kota Region, Rajasthan, India   |
| Petrographical Description | Pale greyish beige with red brown streaks fine to medium grained sandstone    |
| CE Marking/DOP             | <a href="https://www.marshalls.co.uk/dop">https://www.marshalls.co.uk/dop</a> |

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## PHYSICAL PROPERTIES

|                                   |   |
|-----------------------------------|---|
| Work Dimensions (mm)              | 450 x 450 x 50  |
|                                   | 450 x 450 x 63  |
|                                   | 450 x 450 x 70  |
|                                   | 900 x 450 x 50  |
|                                   | 900 x 450 x 63  |
|                                   | 900 x 450 x 70  |
|                                   | 600 x 600 x 50  |
|                                   | 600 x 600 x 60  |
|                                   | 600 x 600 x 70  |
|                                   | 900 x 600 x 50  |
|                                   | 900 x 600 x 60  |
|                                   | 900 x 600 x 70  |
|                                   | 200 x 100 x 50  |
|                                   | 200 x 100 x 60  |
|                                   | 200 x 100 x 70  |
|                                   | 300 x 100 x 50  |
|                                   | 300 x 100 x 60  |
|                                   | 300 x 100 x 70  |
|                                   | 300 x 150 x 50  |
|                                   | 300 x 150 x 60  |
| 300 x 150 x 70                    |   |
| 300 x 200 x 50                    |   |
| 300 x 200 x 60                    |   |
| 300 x 200 x 70                    |   |
| Abrasion Resistance (mm)          | 17.5mm (Mean value to EN 14157 : 2004 (Hev = 18.1mm))       |
| Durability (Freeze-thaw)          | 35.7/31.9 MPa (Mean values to EN 12371 : 2006)              |
| Material Density                  | 2557 kg/m <sup>3</sup> (Mean value to EN 1936 : 2006)       |
| Open Porosity (%)                 | 4.1% (Mean value to EN 1936 : 2006)                         |
| Compressive Strength (MPa)        | 129 MPa (Mean value to EN 1926 : 2006 (Lev = 85 MPa))       |
| Water Absorption (%)              | 0.95% (Mean value to EN 13755 : 2008 (Hev = 1.04%))         |
| Transverse/FlexuralSplit/Breaking | 30.80 MPa (Mean value to EN 12372 : 2006 (Lev = 25.82 MPa)) |

## TEXTURE SPECIFIC PROPERTIES

|                                  |                          |
|----------------------------------|--------------------------|
|                                  | Blasted                  |
| Light Reflectance Value (LRV)    | 49.96 (Dry), 26.28 (Wet) |
| Surface Roughness (Rz-µm)        | 59.2                     |
| Slip Resistance (BS 14231) (Dry) | 101.1                    |
| Slip Resistance (BS 14231) (Wet) | 82                       |

## MANUFACTURING

|                   |  |
|-------------------|--|
| Materials Control | UKCA Marked to BS EN 1341 Paving<br>1342 Setts<br>1343 Kerbs |
|-------------------|--|

## SUSTAINABILITY

|           |                                      |
|-----------|--------------------------------------|
| ERI Score | Our Score: 3.6<br>Cluster Score: 2.4 |
|-----------|--------------------------------------|

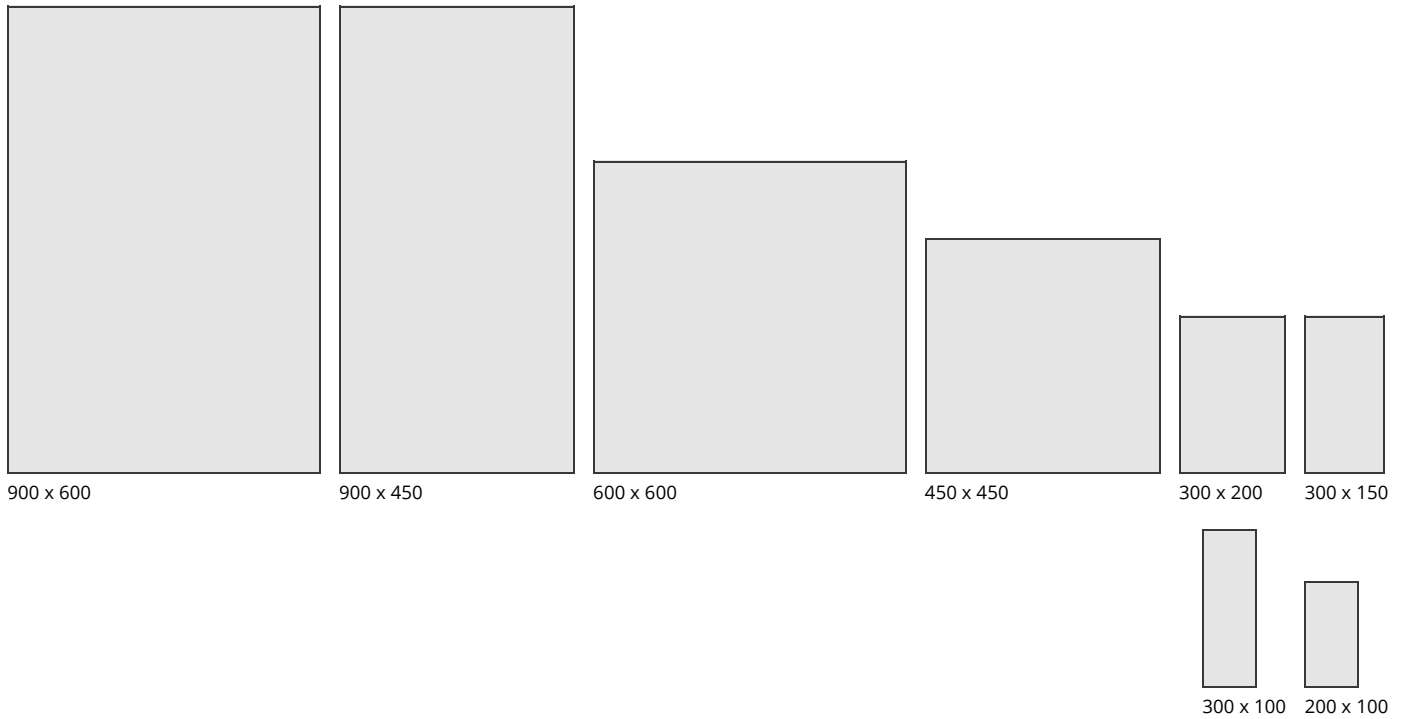
## FURTHER INFORMATION

|                        |   |
|------------------------|---|
| Cleaning & Maintenance | Available on request  |
| Contact Us             | For technical information on the design, specification and construction when utilising the product, contact Group Technical Services on 0370 411 2233 |

# Laurel Bank Sandstone

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## Suggested Plan Sizes



The plan sizes shown above illustrate popular sizes of our Natural Stone. Bespoke sizes are available upon request.

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