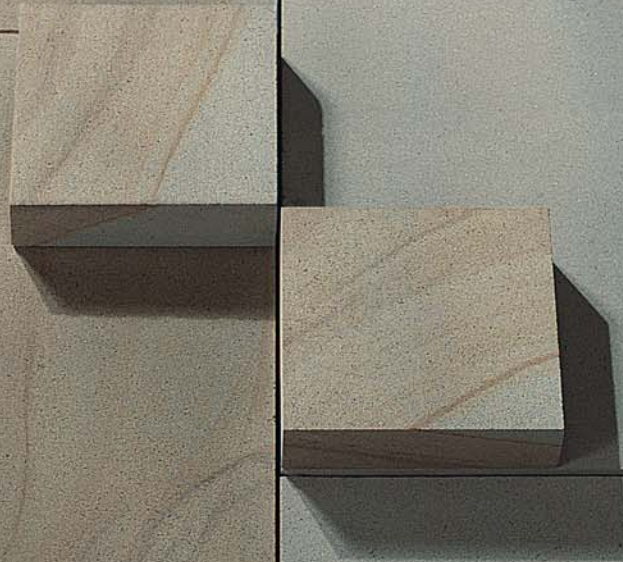


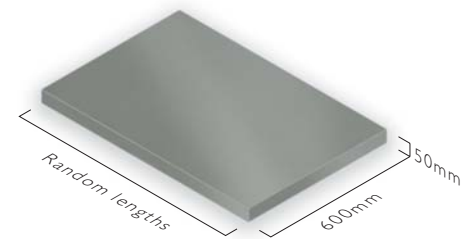
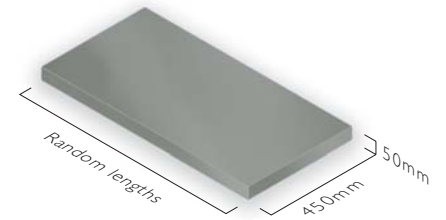
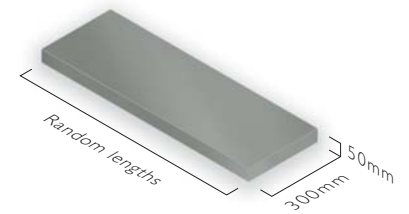
ROYAL FOREST
PENNANT®
NATURAL STONE PAVING



B R I T I S H P E N N A N T P A V I N G
Quarried and sawn in the Forest of Dean, Gloucestershire.

ROYAL FOREST PENNANT®

NATURAL STONE PAVING



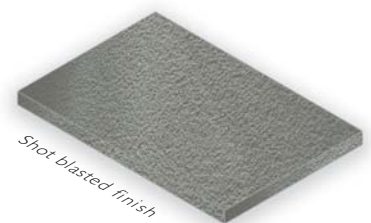
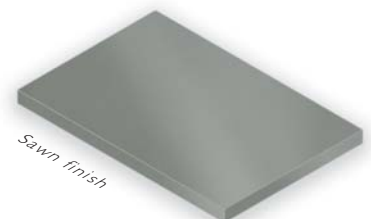
Natural Pennant stone from the Royal Forest of Dean in Gloucestershire has been used as a traditional building and paving material for many hundreds of years. Many ancient cities in the South of England and South Wales have been paved with Pennant stone.

The natural patterns and colours are unique to the stone quarried in the Forest of Dean.

Blocks of blue and mixed colour Pennant stone are still quarried in the Forest of Dean using the traditional plug and feather method, which reduces the risk of fracture. The stone is then diamond sawn into random lengths with three standard gauge widths. The paving is normally supplied in a 50mm thickness but other thicknesses are available to special order along with kerbs and ancillaries. Smaller sizes of paving, such as 100x100mm, 200x100mm or 200x200mm can also be produced.

Royal Forest Pennant has a naturally hard-wearing surface with a good slip skid resistance. However Pennant Paving can also be specified with a shot blasted finish which gives an enhanced slip skid resistance.

Pennant stone from the Royal Forest of Dean has been used on a variety of historically important projects such as Hampton Court and the interior of St Johns and Exeter Colleges at Oxford University. More recently, Pennant Paving has been laid at Cheltenham Ladies College, The British Empire Museum in Bristol, Cardiff Memorial Park and Bristol and Gloucester Docks.



Colours
Blue
Mixed colour

Thickness
50mm
Other thicknesses to special order

Gauge Widths
300mm, 450mm, 600mm.
All in random lengths

Finishes
Sawn or shotblasted

All dimensions are nominal

Blue sawn finish

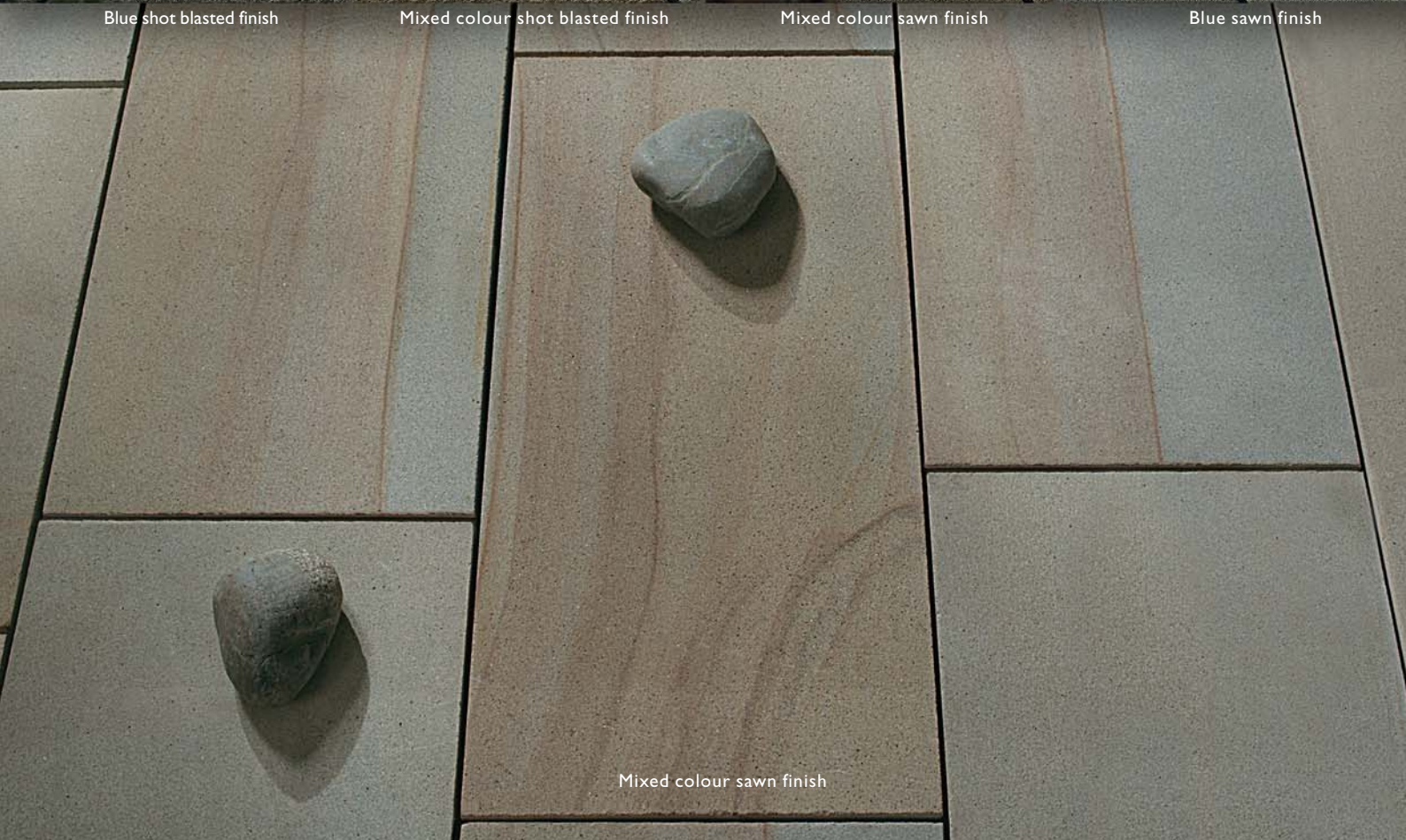


Blue shot blasted finish

Mixed colour shot blasted finish

Mixed colour sawn finish

Blue sawn finish



Mixed colour sawn finish

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Physical Properties

Compressive Strength	110 MPa
Bulk Specific Gravity	2419 Kg/m ³
Water Absorption	2.3%
Porosity	9.24%
Saturation Coefficient	0.59
Flexural Strength	12.6MPa
Slip Resistance	
<i>Sawn finish</i>	88 USRV
<i>Shotblasted</i>	98 USRV
Abrasion Resistance	25.4mm

Availability

By prior agreement.
All paving is delivered shrink wrapped on non returnable pallets. It is securely packed to avoid damage during transit.

Colour and finish variations

Forest Pennant products are produced from natural pennant stone and consequently will show variations in finish and colour.

Colour Reproduction

Every care has been taken to reproduce the colour of the paving in this document as accurately as possible. However, we cannot reproduce exact colours and recommend that you examine a sample of the paving.

Forest Pennant reserves the right to change specifications without prior notice.

Forest Pennant Limited

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