



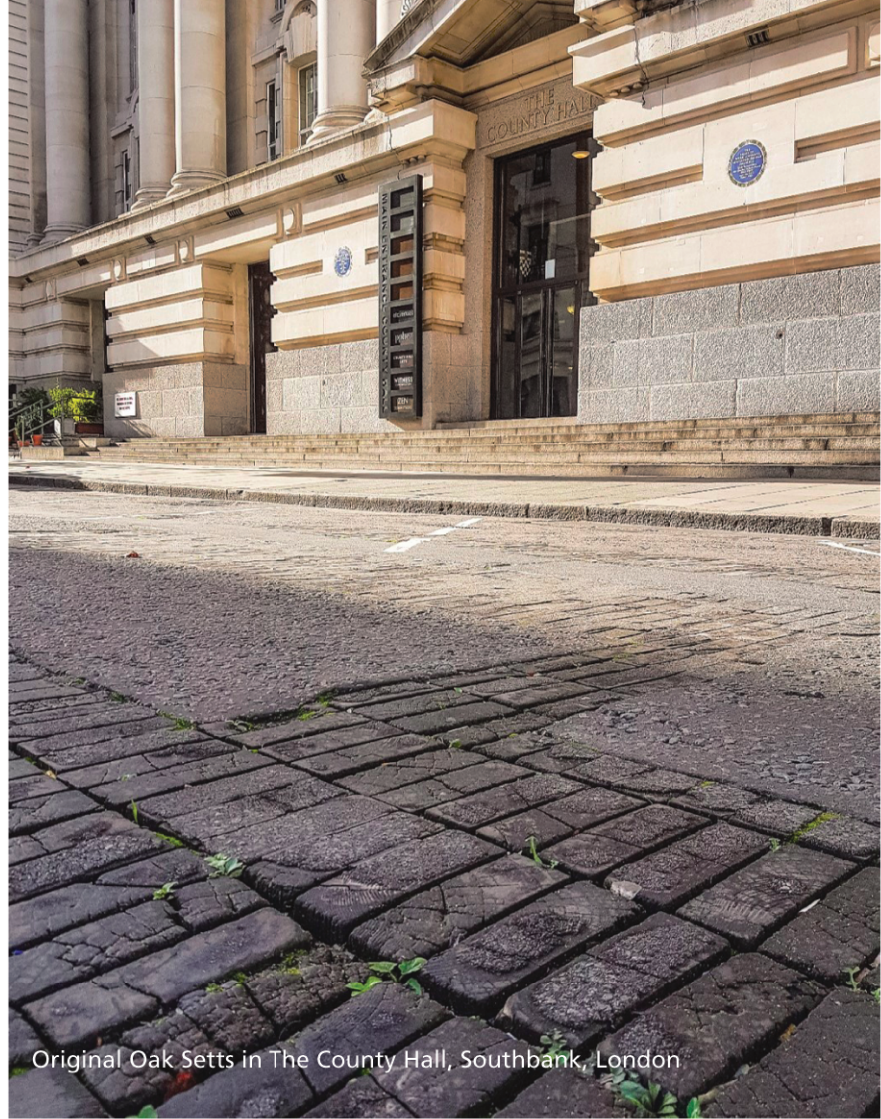
Oak Setts
Naturally Beautiful

WHAT ARE OAK SETTS?

A truly unique and natural hardwood paving material traditionally made as the original wooden cobbles used to pave the streets of London the late 1800's.

Oak Setts have been uncovered in Sheffield and in Scottish Ports where production and bulk storage of flammable goods was prevalent. Originally created to reduce noise from the steel cart wheels and the hooves of carriage horses, wooden paving was the perfect solution for heavily trafficked streets and before the invention of asphalt and Tarmacadam. Oak Setts also eliminated the risk of sparks which steel shod hooves would create on granite or stone cobbles and this is why wooden paving became a safe option in areas where storage of gun powder and flax for rope making was common.

Oak Setts are made of material from well-managed, FSC® certified forests and other controlled sources, providing a complete peace of mind when specifying this product. These inspiring setts have individual character and warmth which is wonderfully captured in the varying end grain which has been formed by nature itself. Oak Setts have been thoroughly tested for slip resistance in each finish and the results show why this amazing paving material is a great choice for both exterior and interior applications.



Original Oak Setts in The County Hall, Southbank, London



CHARRED

100x100x100mm
100x100x70mm



NATURAL

100x100x100mm
100x100x70mm



OILED

100x100x100mm
100x100x70mm

INSTALLATION INSTRUCTIONS

Oak Setts can be installed on a variety of substrates depending on the application. As a path or driveway surface, Oak Setts should be installed on a freedrainng compacted base of coarse sand or finewashed 1–3mm grit. The build up and specification for the base requirements depend on the kind of traffic the paving will be exposed to and the sub-base layers when installed correctly will spread and transfer the traffic load equally resulting a long lasting paving surface. For pedestrian traffic, 70mm deep Oak Setts would require 40mm depth of compacted coarse sand and 100mm depth of compacted MOT Type 1. For vehicular traffic, we recommend 100mm deep Oak Setts installed over 50mm depth compacted coarse sand and 150mm depth of compacted MOT Type 1.

Under the traffic load the paving is pushed sideways and requires an edge restraint to avoid loss of shape and load bearing capacity. Many styles of edging can be used but a favourite is 5mm steel edging. The setts must be installed with a gradient to shed surface water incorporating drainage gullies and channels as required. Oak Setts are naturally frost resistant but if the base does not drain properly, there is a risk that there will be insufficient expansion space between the joints, therefore causing the base to swell or rise, pushing the paving upwards. Poor permeability of the base may also cause thawing issues resulting in water collecting in the base layer and creating 'swamping' or sinkage.

The joints can be filled with a variety of materials including Kiln Dried Sand, Washed Grit, Pebbles and Bitumen. Pointing should be carried out in dry conditions following compaction using a light plate compactor with a protective rubber shield. It may be necessary to repoint as often as necessary throughout its lifetime.

Oak Setts are a natural hardwood and will vary in appearance. Splits and crack may occur and this is a normal weathering process. Staining or marking as a result of contact with steel can be removed by the application of oxalic acid.



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The mark of
responsible forestry