



SLEEPERS | POLES | GATES | FENCES

*Quality pressure treated timber handcrafted by experts.*





# Calders & Grandidge – preserving Britain’s treated timber heritage for over 100 years!

*Calders & Grandidge* has built a strong reputation as one of the oldest established and most well respected names for the supply of pressure treated timber. Operating from our 46 acre site in Boston, Lincolnshire, we have over 100 years’ experience providing timber poles, railway sleepers, gates and fencing pressure treated with Creosote or Celcure.

The quality of our products is assured. As proud holders of ISO9001 and WPA Benchmark accreditation we are committed to ensuring only the finest quality goods and services are offered to our customers. Our highly motivated and customer focused staff ensure this standard is maintained at all times.

As holders of ISO 14001, together with FSC and PEFC Chain of Custody accreditation, we take our corporate social responsibility and environmental impact very seriously. As such, Caldery

& Grandidge were the first company in the UK to import FSC certified hardwood sleepers for the UK rail network and continue to operate with the environment firmly in mind throughout all our activities.

We stock a full range of fencing, gates, poles, track timbers and landscape products. Handcrafted on site, all our products receive the individual attention to detail required to perform to the highest standards. Our stock items are available for collection or nationwide delivery.

We are equipped with two 36m Creosote impregnation vessels and two 15m Celcure autoclaves. Plus, with our own milling and fabrication facilities, and long serving highly skilled staff we produce our own range of bespoke products as well as working with customers’ unique designs to create one-off items.



- Over 100 years' experience in the UK pressure treated timber sector
- Supplier of preserved timber fencing to Her Majesty The Queen and have held this Royal Warrant since 1986
- We are committed to improving environmental performance, preventing pollution and increasing the positive impact of our activities



BY APPOINTMENT  
TO HER MAJESTY THE QUEEN  
SUPPLIERS OF PRESERVED TIMBER FENCING

- Sustainably sourced high grade timber
- We believe everyone should be treated with dignity, fairness and respect at work
- We build partnerships with all our suppliers in order to develop sustainable, visible supply chains for the products we sell.

*Quality pressure treated timber handcrafted by our team of experts.*



“We have a reputation as one of the oldest and most well respected names for the supply of pressure treated timber fencing.”



Fencing for:  
Farming,  
Equine, Home,  
Business



*Quality pressure treated timber handcrafted by our team of experts.*



## FENCING

Calders & Grandidge are a leading brand in pressure treated timber fencing.

We use quality redwood timber seasoned to the correct moisture content to produce our fencing components for use in ground contact. Our fencing products are all pressure treated in accordance with BS8417 and the entire fencing range and treatment process is accredited by WPA Benchmark product quality scheme.

We supply a full range of domestic, equine and agricultural fencing for large and small projects. We offer a Celcure and Creosote treatment option. Creosote gives a desired service life of beyond 30 years and Celcure treatments deliver a desired service life of 15 or 30 years depending on the option taken. Creosote is subject to usage restrictions – our staff can discuss and advise you on this further.

Pressure treating timber products with Creosote not only extends the service life expectancy beyond that of other preservatives, but is also particularly relevant to agricultural and equine applications as animals tend not to chew or ‘cribb’ Creosoted timber.

- Comprehensive range of Creosoted and Celcure products
- Large or small bespoke projects undertaken
- Sustainably sourced timber
- Treated under pressure with Celcure or Creosote to European standards
- Third party Creosote and Celcure treatment undertaken
- Nationwide delivery with specialised offload facilities



## GARDEN AND LANDSCAPING

Garden and landscaping products are a growing part of our business. We offer a bespoke range of products that we can manufacture including benches, planters, picnic tables and landscaping timbers, making these the perfect addition to any garden, park or public space.

All our products are manufactured from high quality European redwood kiln-dried timbers sourced from sustainable certified forests and pressure treated with Celcure.

All our garden products are assembled and finished by our skilled craftsmen on site and can be delivered direct to your door or storage facility.

We offer an engraving service on all our benches, making these the perfect for gifts, memorials or business promotion.

- Large or small bespoke projects undertaken
- Sustainably sourced high grade timber
- Treated under pressure with Celcure to European standards
- All products produced to the same high standards
- Nationwide delivery

### ENGRAVING SERVICE

We offer an engraving service on all our benches, making these perfect for gifts or memorials.

Windsor Bench





**Burghley Planter**



**Buckingham Bench**

**Sleeper Set**

“Our bespoke range of high quality garden and landscaping products can be found in some of the most prestigious parks in the country.”



All of our products are pressure treated with Celcure.

*Quality pressure treated timber handcrafted by our team of experts.*



“We have built a strong reputation as one of the oldest and most well respected names for the supply of pressure treated timber gates to the agricultural, equine, local authority and domestic markets.”



All of our products are pressure treated with Celcure.



Quality pressure treated timber handcrafted by our team of experts.





## GATES

At Calders & Grandidge all our pressure treated gates, are manufactured to the highest standard using premium quality, slow grown timber which is machined and pressure treated prior to assembly to ensure the maximum possible service life.

For those that prefer a natural durable, untreated timber product we can also manufacture a selection of our gates using a range of top quality hardwood.

Our field gates all include an enhanced 32mm bottom rail, giving more rigidity, eased edges for quality appearance and a smooth planed surface.

All our gates are assembled and finished by our skilled craftsmen on site and can be delivered direct to your door or storage facility.

Our gates can be seen at various prestigious sites across the UK.

- All gates hand finished and quality inspected
- Bespoke projects undertaken
- Sustainably sourced high grade timber pressure treated with Celcure or Creosote to European standards
- Nationwide delivery with specialised offload facilities



## TRACK TIMBERS

Calders & Grandidge are at the forefront of research and constantly forward thinking in the track timber market. We were the first business to bring FSC sleepers into the UK market, and also among the first to introduce and supply legally felled timber from South America to the UK when previous sources were deemed unsuitable.

We stock a full range of hard and softwood sleepers and crossing timbers. With our on-site saw milling facilities we are able to produce bespoke size track timbers, for example, the bevelled sleepers we supply for use in the London Underground.

All of our sleepers are fabricated and treated on site to standard or bespoke specifications. Nationwide delivery is available with crane offload capability.



## SLEEPER PRODUCTION

### ■ Inspection and Classification

Track timbers are inspected at source soon after harvesting. The timbers are graded into size and stacked for seasoning. All our timber products are sourced in accordance with EU timber regulation.

### ■ Drying

Track timbers are laid out for partial seasoning at source. Once they have been shipped to our site they are stored until the natural drying process is completed. They are constantly moisture tested, and are not processed further until their moisture content is below 28%. Only then

are they ready to be fabricated prior to any pressure impregnation.

### ■ Preservative Treatment

Your timber can be pressure impregnated with either Creosote or Celcure. Creosote impregnation offers timber the longest life span possible with a desired service life of up to 60 years, and may last considerably longer. All treated timber is pressure impregnated on site in one of our four treatment vessels, in accordance with BS8417.

### ■ Fitting

This is the final stage in production – once treated we fit the steel chairs/baseplates.



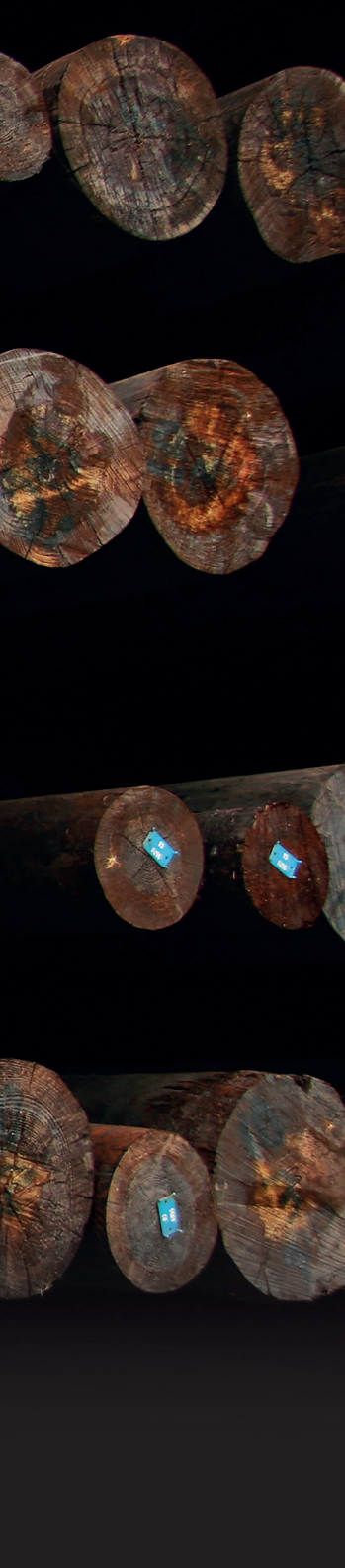
Calders &  
Grandidge –  
keeping Britain  
on track!

*Quality pressure treated timber handcrafted by our team of experts.*





*Quality pressure treated timber handcrafted by our team of experts.*



## POLES

We stock a wide range of pressure impregnated timber poles on site, and our highly knowledgeable team are able to consult with you to find the perfect pole for your requirements.

Since Calders & Grandidge started supplying telegraph poles in the 1930s, we have worked with three generations of families in Scandinavia ensuring our timber is sustainable and of the very best quality.

Wherever you are in the country, you are never far from a Calders & Grandidge pole which helps keep Britain connected through electricity or communications.

As well as our stock range we are also able to tailor poles to your individual requirements and standards.

All poles are fabricated on site and the poles can be pressure impregnated with either creosote or copper biocide, depending on the application/location.

Creosote impregnation gives your timber pole the longest life span possible with a desired service life of up to 60 years, but may last considerably longer. Indeed there are numerous examples of poles in service which are over 100 years old!

Copper biocide impregnation gives a desired service life of up to 30 years and can be used in some applications where Creosote is not permitted.

All our treated poles will be pressure impregnated on site in one of our four treatment vessels, in accordance with BS8417. After pressure treatment, poles are stored in accordance with BS EN14229 before being dispatched to you.

## POLE PRODUCTION

### ■ Debarking and Classification

Our poles are debarked and inspected at source shortly after harvesting. Poles are graded into sizes (light, medium and stout) and stacked accordingly for partial seasoning.

### ■ Seasoning

The best way to season timber is naturally, by air. This process may take longer – between 6 and 18 months – but we believe it is the best way to ensure high quality treated timber poles as an end result.

Poles begin seasoning at source where they are stacked in accordance with the requirements of BS EN 14229. Once they have been shipped to our site they are laid in graded stacks for further seasoning. During this time poles are consistently moisture tested, and are not processed until their moisture content is compliant with the relevant standard.

### ■ Dressing

The outer cambium layer is removed prior to fabrication to ensure full sapwood penetration during the treatment process. The peelings from the pole are utilised on site as fuel for our biomass boiler to produce steam to heat the creosote used in our treatment process, and to provide heat within our production facility.

### ■ Fabrication

Once the poles have dried sufficiently and been dressed they are ready for fabrication. At this stage we hand craft the poles to meet your individual specifications and requirements.

We deliver nationwide on our own fleet of vehicles with crane offload capability





## POLE BENEFITS

### ■ Transportation and Handling

Wood poles are better able to withstand knocks during handling, whereas the galvanised face of a steel pole is thin and can easily be damaged leaving the steel open to the elements and causing rust.

### ■ Ease of Machining

The ease of which timber can be machined means that we are able to tailor our stock range of poles to suit your needs. Bespoke design is a much more costly and time consuming process when dealing with steel and concrete.

### ■ Ease of Cable Installation

Timber poles are far easier for linesmen to work on as unlike steel and concrete poles they require no special access equipment or attachments for accessories. Installations can be made by simply using screws and bolts.

### ■ Cost Saving

Wood poles are less expensive than the alternatives in many areas. These costs include raw material, manufacturing and transport and enable us to provide a more cost-effective solution for you.

Furthermore timber poles are easier to install and modify on site, meaning you will be constantly saving money throughout the life cycle of your pole through reduced maintenance costs.

### ■ Environmental Impact



All the timber we use in pole manufacture is sourced from sustainably-managed, FSC/PEFC certified forests. No other pole material comes from a renewable source, making timber the only true eco-friendly material.

After their service life, timber poles can be recycled to suit many other applications. This adds value as well as additional years to the lifecycle of your timber pole.



*Quality pressure treated timber handcrafted by experts.*

SLEEPERS | POLES | GATES | FENCES



BY APPOINTMENT  
TO HER MAJESTY THE QUEEN  
SUPPLIERS OF PRESERVED TIMBER FENCING

Discover more about our quality treated timber.

Contact our team on **01205 358866** or email [enquiries@caldersandgrandidge.com](mailto:enquiries@caldersandgrandidge.com)