



TIMBER INFORMATION

A GUIDE TO THE PROPERTIES OF THE TIMBER WE
USE FOR OUR EXTERIOR JOINERY PRODUCTS.

Thermally Treated Timber



THERMO 'D' TREATED RADIATA PINE

Origin: South Africa, America, Chile,
New Zealand & Australia

Availability: Square edge sawn boards

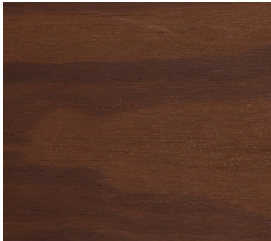
Grade: Clear (prime) grade

Colour: Rich to dark brown

Density: 420 kg/m³

Finish: PAR (planed all round) with most edges
being eased or chamfered

Summary: Superior exterior joinery quality timber
for use above ground



THERMO 'D' TREATED EUROPEAN SOFTWOOD

Origin: Scandinavian Countries

Availability: Square edge sawn boards

Grade: Vth grade Redwood and Spruce

Colour: Rich to dark brown

Density: 420 kg/m³

Finish: PAR (planed all round) with most edges
being eased or chamfered

Summary: Exterior joinery quality timber for use above ground

Thermally Treated Timber Process:

The thermal modification of timber is a chemical-free heat and steam process to naturally enhance both the durability and stability of timber boards, creating a long-lasting, attractive material ideal for painted or natural exterior joinery.

We use both Thermally modified Scandinavian pine and New Zealand Radiata pine. Left natural both will weather from dark to mid brown to an attractive silver-grey.

Softwoods



WESTERN RED CEDAR - *Thuja plicata*

Origin: Canada

Availability: Sawn square edged air dried boards.

Grade: No.2 Clear & better.

Colour: Pale to Dark Brown.

Density: 390 kg/m³

Finish: PAR (planed all round) with most edges
being eased or chamfered

Summary: The finest naturally durable softwood
for use above ground.



TREATED EUROPEAN REDWOOD & TREATED RADIATA PINE - *Pinus sylvestris* & *pinus radiata*

Origin: Scandinavia

Availability: Square edged kiln dried boards

Colour: Pale Yellow to Light Brown

Density: 510 kg/m³

Finish: PAR (planed all round) with most edges
being eased or chamfered

Summary: Joinery quality treated timber.

Pressure Treatment Process

Our Treated European Redwood and Radiata Pine is treated using the Tanalith E (Class 4) system using a proven vacuum, high pressure technology to offer long term protection against fungus & insect attack.

The system has a proven track record of over 20 years above ground

The colour of the natural treated timber is a very light yellow/green colour which weathers over time to a smart silver/grey appearance.



The GARDEN
TRELLIS Co.
Crafted garden joinery

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Hardwoods



IROKO - *Chlorophora excelsa*

Origin: West Africa

Availability: Square edged kiln dried boards

Colour: Medium Golden Brown

Density: 660 kg/m³

Finish: PAR (planed all round) with most edges being eased or chamfered

Summary: Natural oils make this a good durable exterior timber.



ENGLISH OAK AND EUROPEAN OAK - *Quercus spp.*

Origin: United Kingdom and Europe

Availability: Fresh sawn, air dried and kiln dried boards

Colour: Light Brown

Density: 695 kg/m³

Finish: Sawn or PAR (planed all round) with most edges being eased or chamfered

Summary: Traditionally used for exterior joinery and fencing.



Need Help With Your Project?

Further help & advice is
available by calling our office.

01255 688 361

The Garden Trellis
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Bespoke benches and planter made from Iroko timber which here has weathered to silver/grey.

www.gardentrellis.co.uk