

The Garden Trellis Company Limited

Specialist Garden Architecture

This guide introduces some of the properties that our standard timber products are manufactured in.

Further help & advice is available by calling our office.

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

Summary: The finest naturally durable softwood.



TREATED EUROPEAN REDWOOD - *Pinus sylvestris*

Origin: Scandinavia/Russia

Availability: Square edged kiln dried boards

Grade: Unsorted – the leading grade available.

Colour: Pale Yellow to Light Brown

Density: 510 kg/m³

Finish: PAR with most edges being chamfered.

Summary: Joinery quality treated* timber.



RADIATA PINE - *Pinus radiata*

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

Availability: Square edged kiln dried boards

Grade: Clears (prime) grade, also available in carcassing grade

Colour: Pink/pale red (heartwood), yellow brown

Density: 480 kg/m³

Finish: PAR with most edges being chamfered.

Summary: Joinery quality treated* timber.



HARDWOODS

IROKO - *Chlorophora excelsa*

Origin: West Africa

Availability: Square edged kiln dried boards

Colour: Medium Golden Brown

Density: 660 kg/m³

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



ENGLISH OAK and EUROPEAN OAK - *Quercus spp.*

Origin: United Kingdom and Europe

Availability: Square edged kiln and air dried boards

Colour: Light Brown

Density: 695 kg/m³

Summary: Very popular for flooring and cladding.



***TREATMENT PROCESS**

All our softwood material is pre-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.

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