



# Sentinel Posts and Beams

*Defying the Elements with Nature's Best*



**sentinel**

BY COACH HOUSE TIMBERS





Sentinel Posts and Beams is a division of Coach House Timbers specialising in fresh sawn Hardwood, large section, construction timber.

Australia boasts some of the world's best timbers, renowned for their ability to endure some of the harshest climates.

Sentinel has established its presence in the market on its merits for strict grading and presentation of quality timber in the landscape and construction industry.

We are here for the:

- builder doing the warehouse conversion
- the heritage refurbishment project
- the landscape architect and the landscaper seeking timber for their open space project
- the high-end residential and commercial projects
- the developer managing the new residential housing estate seeking bollards and tree guards.

We offer Durability Class 1 ACQ Treated timber, treatment options being H3, H4 and H5. The species we specialize in are QLD Spotted Gum and Ironbark and can arrange similar species on request.





# Spotted Gum

Queensland Spotted Gum holds a strong place in the building and construction industry because it:

## IS HIGHLY DURABLE

The natural durability of a species of timber is measured by its performance in ground contact and how it resists termite attack and decay. Queensland Spotted Gum passes with high results.

## IS FIRE-RATED FOR BUSHFIRE ATTACK USE

Queensland Spotted Gum has been tested and approved for use up to and including Bushfire Attack Level (BAL) 29 for external use, and Building Codes Australia (BCA) Fire Hazard Properties specifications C1.10 and C1.10A for internal use.

## HAS HIGH STRUCTURAL VALUES

Queensland Spotted Gum's kiln dried density is 950 kg/m<sup>3</sup> to 1,100 kg/m<sup>3</sup> and boasts a high JANKA (or hardness) Rating of 11.

## IS NATIVE TO AUSTRALIA

Queensland Spotted Gum is of the Australian Eucalypt family, *Corymbia Maculata*. Queensland Spotted Gum is grown and sourced sustainably under Australian Forestry Standards, through the Queensla

## IS AVAILABLE IN A LARGE RANGE OF SECTIONS

Spotted Gum is one of a few species available in all sectional sizes from 100 x 25mm to 300 x 50mm kiln dried, and in all sizes in Green Off Saw material for bridge construction and heavy duty posts.

## HAS ARCHITECTURAL AND STRUCTURAL USES

Spotted Gum is used for cladding, lining, screening, decking, flooring, staircase, handrail, pergola, bridge, post, wharf and board walk applications and many more architectural features. It easily attains F27 when kiln dried, or F17 when unseasoned.











The Golden Sheaf, Double Bay





# Mixed Hardwoods

Coach House Timbers' Sentinel range offers other high density/high durability species on request. Where colour is important, we will match your design brief to an appropriate specie.

## ARCHITECTURAL & STRUCTURAL USES

Where possible, cut will be free of heart. Larger section requiring cut to include heart will be monitored for tight boxed heart.

Some of the species offered have been tested and are compliant to BAL29 for Bushfire Prone Areas.

### Species may include:

- Grey Box
- Gympie Messmate
- Ironbark
- Queensland Blue Gum
- Tallowwood
- Tonka
- Turpentine

Divercity, Waterloo



# Timber sizes

## Posts and beams, free of heart, unseasoned Appearance Grade (mm)

75 x 75	100 x 75	150 x 75	200 x 75	250 x 75	300 x 75
100 x 100	150 x 100	200 x 100	250 x 100	300 x 100	
125 x 125	200 x 125	150 x 125	300 x 125		
150 x 150	200 x 150	250 x 150	300 x 150		

## Available in lengths from (m)

0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3	3.6	3.9	4.2	4.5	4.8	5.1	5.4	5.7	6.0
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Special lengths from 6m to 7.5m available on request.

## Posts, tight boxed heart, unseasoned Appearance Grade (mm)

200 x 200	300 x 200	250 x 250	300 x 300
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## Available in lengths from(m)

0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3	3.6	3.9	4.2	4.5	4.8	5.1	5.4	5.7	6.0
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Special lengths from 6m to 7.5m available on request.

Special sizes greater than 300mm available on request.



## Products

- Profiled Bollards & Tree Guards
- Wharf Timber
- Bridge Decking
- Sleepers
- Pergola Posts & Beams
- Structural Beams

## Dressing, profiling, pre-oiling and pre-drilling service.

Sentinel also offers their in house machining and profiling service. Large section timber up to 300 x 300 can be dressed by our up to date machining facility. Bollards and tree guards with profiled tops, bridge decking requiring de-arising and pre-drilling ready for speedy install.



QLD Spotted Gum 200 x 75 Pre-drilled Bridge Decking





Heavy traditional Truss – 200 x 200 QLD Spotted Gum







Scissor Truss – QLD Spotted Gum ex 200 x 200









# Sentinel

is sincere in their attitude towards the environment and ensure that all their resources are sourced from sustainably managed forests.



1. The Gables, Box Hill - Spotted Gum 140 x 140 Bolted Bollards coated in Intergrain DWD
2. Durability Class 1 H4 treated Hardwood 150 x 150 Profiled Bollards
3. QLD Spotted Gum Sawn Post Stock, 100 x 100, 150 x 150 and 300 x 300
4. Mulgoa Tree Guards – White Cypress Pine posts and Spotted Gum Rails





1. Gledswood Hills - Treated Pine 150 x 150
2. The Gables Box Hill



QLD Spotted Gum Bridge Decking Installed





QLD Spotted Gum Sawn Post Stock, 100 x 100 and 150 x 150



# Stock sizes available

in all sizes and finishes from sawn face to dressed and profiled to detail. We have an up to date, high capacity workshop geared to meet our client's requests with ease and precision.



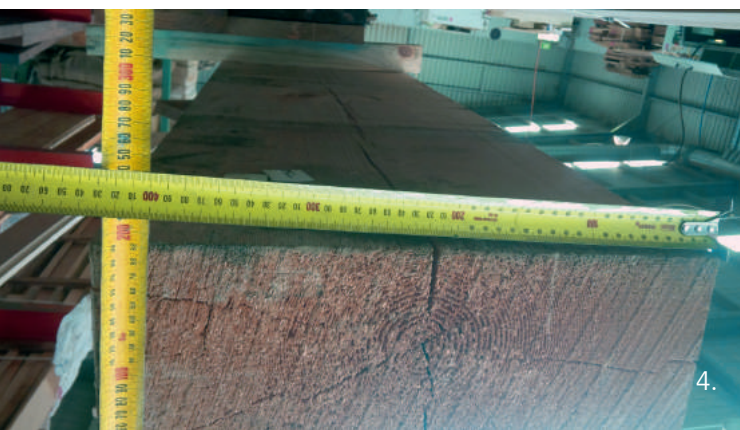








1. QLD Spotted Gum 300 x 300 Posts just arrived
2. QLD Spotted Gum 300 x 75 Dressed Beams pre-oiled
3. Spotted Gum bridge decking just installed and undergoing load test
4. Oregon Special order, 430 x 200 DAR Solid Dressed







Special Order Dressed QLD Spotted Gum 350 x 400 x 7000 beam being pre-oiled







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