



# Outdoor Structural Solutions



- Retaining walls & garden beds
- Fencing & bollards
- Shelter & decking supports
- Boardwalks & bridges
- Pole frame homes
- Farm & horticultural posts

## Koppers log products:

- Natural, plantation grown pine
- Renewable & sustainable resource
- Durable, proven performance
- Cost effective
- Easy & safe to use



Insist on genuine Koppers logs.

Koppers treated pine log products are sourced from sustainably managed forest plantations.

Natural, durable and cost effective. Koppers log products are the ideal solution to a range of outdoor structural applications.



## Landscaping Solutions – use Koppers Superlogs

Cost effective with natural good looks make Koppers log products a versatile solution for many landscaping requirements. Koppers log products blend beautifully with their environment and compliment the plants and trees that surround them.

Koppers log products are machined straight (perfect rounds) allowing them to be used easily and fitted precisely, making them ideal to use in a range of different construction methods. Koppers log products are easy to work with, to cut and fit, particularly in difficult sites where minimising site damage and upheaval is a factor. The natural material and colour of the logs enhance the natural surrounding and vegetation, with the added benefit that the logs hold moisture, promoting plant growth and aesthetic appeal.

Koppers log products have been used extensively throughout Australia to great effect in retaining walls for embankment and soil stabilisation, and can be configured in a number of styles such as cantilever style walls, crib lock, tieback or palisade walls. Your Koppers stockist can help with construction details for a diverse range of projects, some of which are shown here. For heavy duty retaining wall design and approvals please check your local council requirements – you may need an engineer certified design to be approved by council prior to construction.



Cantilever retaining walls using Koppers perfect round posts, ideal for residential boundary soil stabilisation.



Cantilever retaining wall utilising Koppers H5 treated landscape grade 200mm logs as the main structural in-ground components, and 125mm slabs for the horizontal walling.



Koppers 125mm slab profiled perfect rounds make a functional and attractive option for post and rail fencing.

## Did you know?

Koppers log products are made from renewable, plantation grown pine resource – sustainably managed for future regeneration making them an environmentally friendly product choice. Koppers then treats the timber so it becomes protected from termite attack and fungal decay.

Light and easy to work with, Koppers log products can create a solid and permanent structure, integrated with the environment, with strength and natural good looks lasting for years.

Koppers log products are available in a wide range of sizes (diameters) and lengths. Look for the Koppers brand tag on the end of the log – your reassurance you are selecting a genuine Koppers log product.



A unique look. Koppers Roundback sleepers, profiled from 175mm half rounds look great and are a more durable alternative to standard landscape pine sleepers.

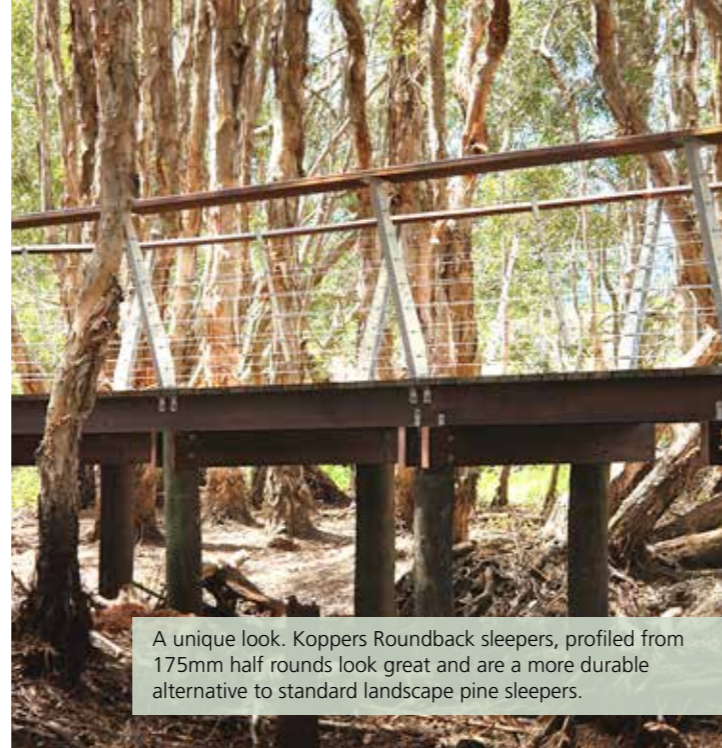


# Parkland and public spaces

Koppers log products can be specified and selected with confidence of their in-built durability and long lasting structural performance. They can be used in many parkland and public space situations to create simple and natural looking landscaping and outdoor structural solutions to create unique and popular public spaces.

Koppers log products have been used to great effect to reclaim public access areas where risk of erosion can otherwise render access unsafe, such as sloping ground where a cutting has been required in public landscapes.

Bollards with a choice of profiling and barrier fencing can cost effectively be installed using Koppers log products. In all applications installation procedures are not complex and once installed the logs require minimal maintenance.



A unique look. Koppers Roundback sleepers, profiled from 175mm half rounds look great and are a more durable alternative to standard landscape pine sleepers.



Heavy duty retaining walls such as this one shown here provides safe retention of the embankment for a well used pedestrian walkway.



Koppers can supply treated timber piles to parkland authorities should structures intended for immersion in salt water conditions be required, such as this elevated walkway through mangroves vegetation on one of Sydney's river side parkland areas. Information on Koppers range of timber piling is available on our website, and technical support is available.



Koppers range of bollards can be cut or dome top profiled to order.



Koppers treated pine logs are a durable and aesthetically pleasing option for beach side vegetation protection and defining beach access walkways.



Large diameter treated pine poles work well for picnic area and bus shelters.

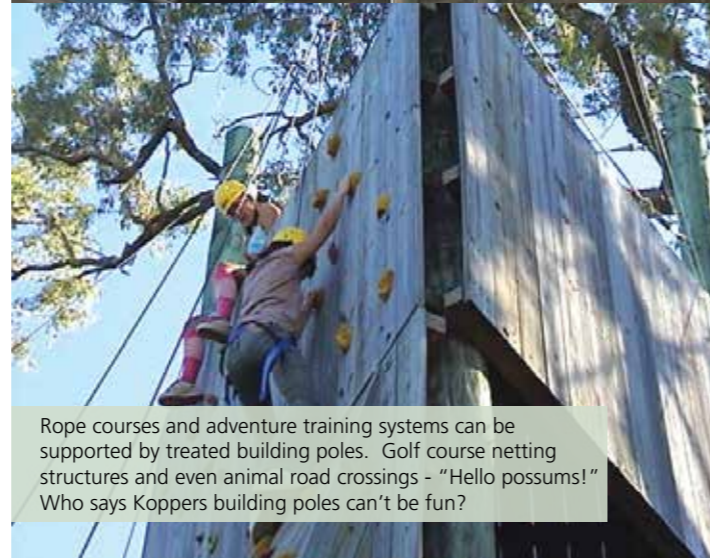
# Building Poles

Koppers certified pine building poles provide excellent opportunities for designing unique structures which harmonise with bush land settings. They can be aesthetically and economically constructed in any areas where the natural vegetation is to be preserved. Offering exceptional resistance to prevailing winds and eliminating costly earth works, Koppers Building poles are a cost effective and flexible building alternative for unique building sites.

For more information about Koppers building poles see the technical data sheets page on our website.



Koppers treated pine building poles allow home builders to utilise steep blocks and capture district views.



Rope courses and adventure training systems can be supported by treated building poles. Golf course netting structures and even animal road crossings - "Hello possums!" Who says Koppers building poles can't be fun?



Pole platform home structure on a rocky footing.



Pole frame home structure utilises long poles for ground and second floor support.

# Farm fencing and horticultural

Koppers also supplies tapered peeled and cambio debarked treated pine posts – these are not precision machined logs, but peeled and/or debarked to provide the ideal finish, and product features suited to farm fencing, horticultural and viticultural (trellising) applications.

In Tasmania, Koppers (tapered) logs are used extensively for farm fencing and as horticultural post supports. Contact our Longford Plant team for product support, information and your local stockist.

Koppers treated pine (cambio debarked) logs are also used for vineyard trellising and foundation 'mini' piles – refer to Koppers website for more information about piling products.



Vineyards can rely on Koppers treated pine posts.



Tough, reliable and long lasting. Koppers H4 treated farm posts can be tailored to suit various livestock and horticultural applications.



Here & above: Round top rails ideal - for keeping horses protected in a secure paddock.



### Koppers product range

Please note not all products are available from all plant locations

For further information on Koppers product range of utility distribution and transmission poles, outdoor structural & landscape products, foundation and marine piles please visit our website or contact us directly:

### For your nearest stockist

Telephone: 1800 072 508 (Eastern states)  
03 6391 4300 (Tasmania)

### Email enquiries:

[info@koppers.com.au](mailto:info@koppers.com.au)

[www.koppers.com](http://www.koppers.com)

## Management systems

Koppers plant facilities at Grafton, Takura and Longford operate with quality assurance, environmental management systems and chain of custody certification:

