

OUTDOOR

 **IRONwood**[®]

**TRUE
COLOURS.
TRUE
VALUE.**

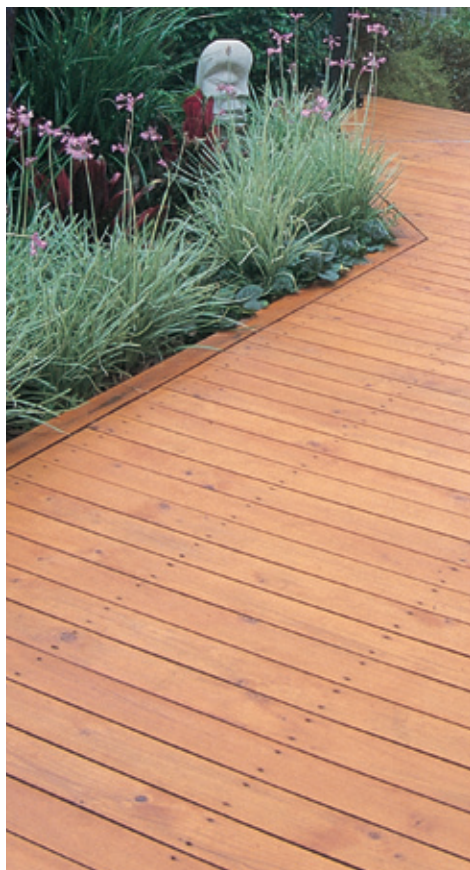
www.chhwoodproducts.com.au

 **IRONwood**[®] Decking

NEW

The natural solution for you.

 **CarterHoltHarvey**
Woodproducts Australia



New IRONwood® Decking is a durable pine decking treated with a revolutionary new protective preservative. Its unique 'blonde' appearance provides a base element for paints or stains to showcase more of the true characteristics of a natural timber surface. Perfect for your next decking project, it's cost effective and looks beautiful.

Quality and Appearance

Our stringent quality processes ensure that every piece of IRONwood decking is finished to the highest standard. Each piece has been visually graded to give lasting appeal.

Made from Renewable Australian Plantation Pine

Australian Plantation pine is natural and reusable. Compared to some other commonly used building products, timber requires less energy to produce, transport and use. Whilst it's growing, it is also a source of carbon capture.

True Value for Money

Compare IRONwood decking to other alternatives and you'll discover that it really does offer value for money plus the confidence that your decking project will be first rate.

Backed by Osmose Guarantee

This product comes with a guarantee from Osmose, who supplies the timber preservatives. Conditions apply. See www.osmose.com.au for details.

Versatile to Work With

IRONwood decking is straightforward to work with – it's lightweight and easy to handle.

It is easily cut using a conventional hand or electric saw.

To suit your decorative tastes, IRONwood decking can be painted or stained to match any colour scheme. Architects also regularly specify decking boards as an effective garden screen.

Naturally Cooler Underfoot

IRONwood decking gives the natural feeling of timber underfoot – timber decking absorbs significantly less heat than masonry or composite products, making it much cooler.

Wide Range of Sizes

IRONwood decking is available in two sectional sizes – 70x22mm and 90x22mm and in a range of lengths to suit your individual project (2.4m to 6.0m).

Installation & Handling Information

Which side up? IRONwood decking comes with one smooth side and one reeded side. We recommend installing the smooth side up so that water runs off easily, prolonging the life of the deck and making it easy to keep clean.

To improve the durability of your deck, we recommend coating it within four weeks of installation. You may even find it easier to coat both sides prior to fixing the decking boards to the sub-structure. If your deck gets wet prior to coating then allow decking boards time to dry completely before applying coating.

Hardware and Fixings

IRONwood decking treated with MicroPro® offers many benefits over other decking treated with alternate preservative technologies, including significantly improved corrosion performance. MicroPro treated timber exhibits corrosion rates similar to that of untreated timber when in contact with metal fasteners and connectors.



70x22



90x22

General

Always use fasteners and hardware that complies with the fastener manufacturer's recommendations and building regulation for their intended use.

External Applications

Fasteners

Nails, screws, and other fasteners should comply to Australian Standard AS 3566.2. Class 4 and bolts should have minimum galvanisation levels to AS 1214 Table 2.

Hardware

Connectors, brackets, joist hangers and similar.

High Hazard Zones. These are zones that are up to 10km from a surf coast or up to 1km from a non surf coast or near swimming pools, brackish water etc. In these zones Type 304 or Type 316 stainless steel hardware is recommended.

Other Exposed: Use Z275 or hot dipped galvanised hardware with a coating thickness of 300gsm minimum.

Aluminium Building Products

Aluminium building products may be placed in direct contact with Ironwood Decking.

Examples of aluminium products include roofing, gutters, door and window trim, flashing, nails, fasteners and other hardware connectors. However, IRONwood decking in direct contact with aluminium products should only be used in code compliant construction applications that provide proper water drainage and do not allow the timber to be exposed to standing water or water immersion. We recommend you contact the aluminium building product manufacturer for their recommendations regarding their aluminium products in contact with IRONwood decking when exposed to:

- Salt water
- Brackish water
- Chlorinated Water, such as swimming pools or hot tubs

Also check with the aluminium product manufacturer regarding compatibility with other chemicals and cleaning agents.

True Colour Finishes

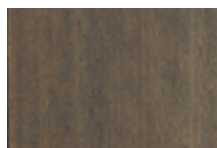
IRONwood decking should be painted, stained or saturated with a clear decking oil to prolong its life and protect against weathering.

To enhance the durability of your deck we recommend using Intergrain® NaturalStain™. This fast-drying, low odour finish protects timber from the destructive effects of weathering and provides excellent tanning blocking and resistance to damage from mould and UV rays. For further information about Intergrain® decking products and stockists please visit www.intergrain.com.au

We recommend following the manufacturer's instructions on the product you select to cover your deck. To ensure your selected product provides the intended result we also recommend you apply the finishing product to a small exposed test area prior to commencing your project.



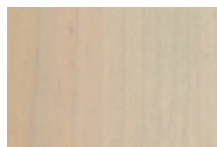
Cedar/Cypress



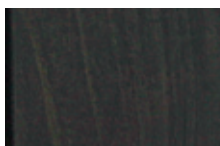
Charcoal



Dark Oak



Driftwood/Weathered Cedar



Ebony



Jarrah Redgum



Light Oak



Mahogany



Merbau



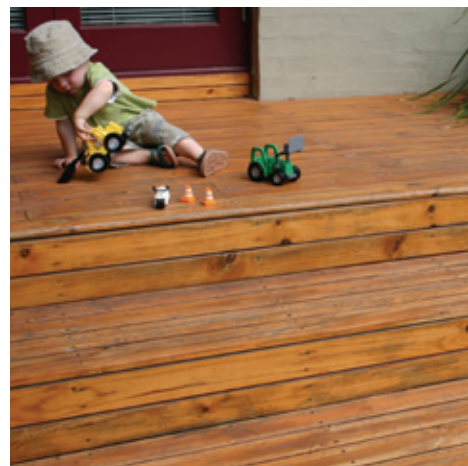
Redwood



Teak



Walnut



*Colours & stains depicted in this brochure are as close to actual colour as modern printing processes allow

MicroPro® Treatment & Approvals

IRONwood decking is treated with MicroPro® to a H3 level in accordance with Australian Standards. This treatment helps protect against termites, borers and fungal decay. MicroPro® is the first timber treatment process to receive a USA EPP Status (Environmentally Preferable Product) certified by Scientific Certification Systems based on a Life Cycle Assessment.

IRONwood decking is suitable for use in schools, commercial and residential projects and other sensitive environments.

Australian Government related approvals and certifications include: AS1604, APVMA, and TMA NSW.

Mould Growth

Mould growth can occur on the surface of numerous products, including treated and untreated wood, during prolonged surface exposure to excessive moisture conditions. To remove mould from the surface of decking allow the deck to dry. Typically, mild soap and water can be used to remove surface mould with a stiff broom.

Further information

For more detailed information on our IRONwood range or any other Carter Holt Harvey products visit www.chhwoodproducts.com.au

Safety

We recommend following the safety and handling guidelines.



Treated pine should not come into contact with drinking water



Wash work clothes separately



Do not use treated pine to cook food.



Always wear gloves when working with timber



Do not burn treated pine



Dispose of waste in an approved landfill



Always wear dust mask and goggles



Do not use treated pine shavings or sawdust for animal litter

