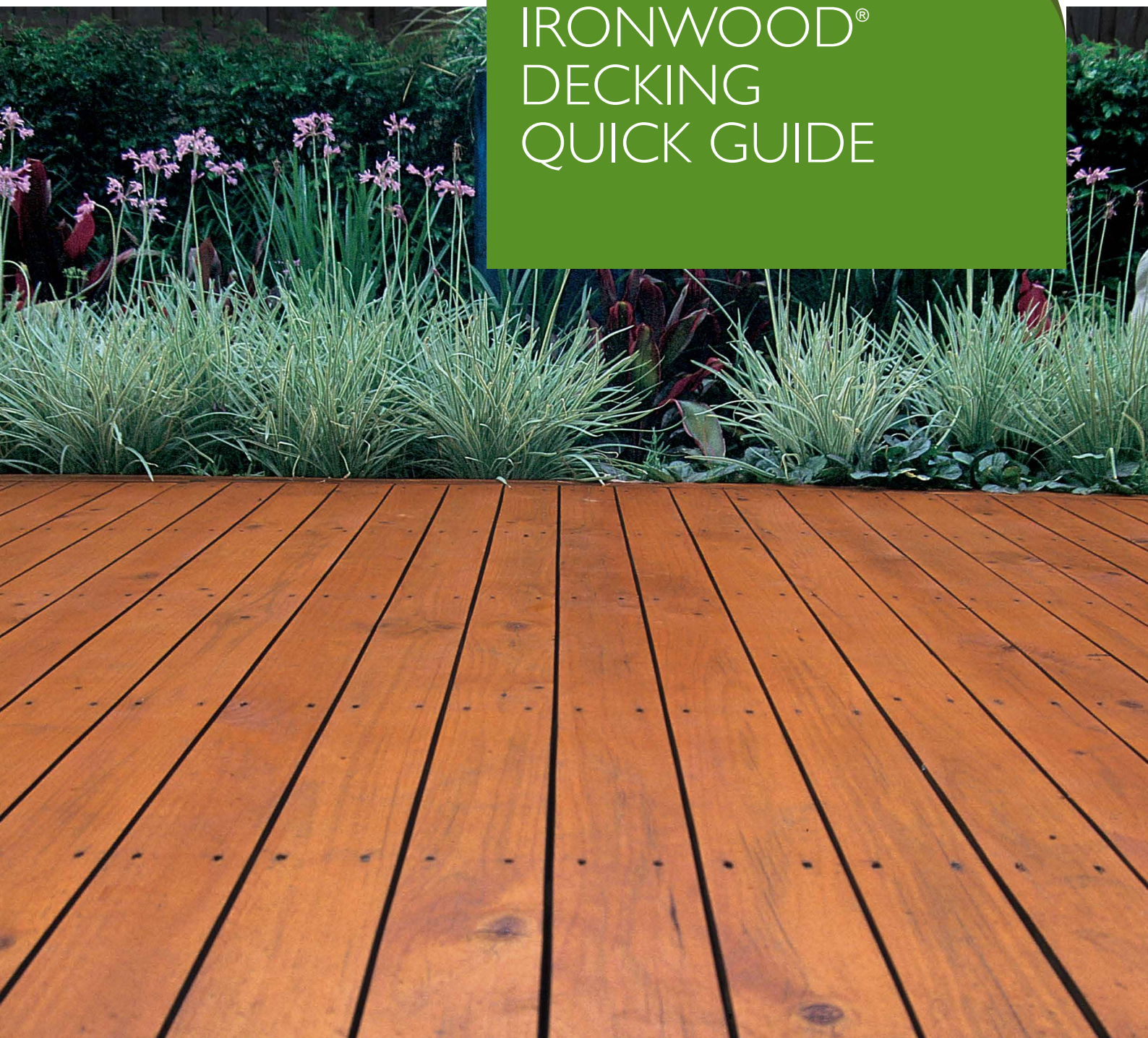
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# IRONWOOD® DECKING QUICK GUIDE





## THE NATURAL CHOICE FOR DECKING

Enjoy the natural beauty of timber with Ironwood® Decking. The ideal choice for your next decking project, treated with new generation protective preservative. Its unique 'blonde' appearance provides a foundation for paints and stains to enhance the true characteristics of natural timber.

### Features & Benefits

- Good looks without the high price tag
- Lightweight and easy to handle
- H3 Treated helps protect against fungal decay and termite attack
- Suitable for painting or staining to complement any colour scheme
- Produced in Australia from sustainably-grown Australian plantation pine



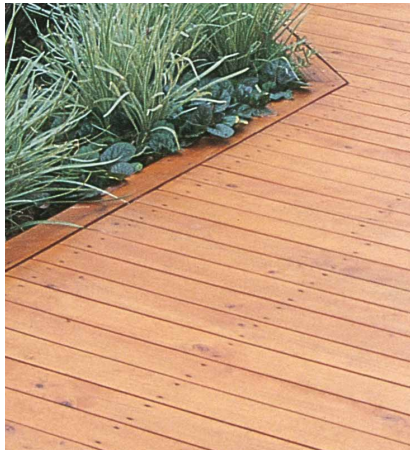
# I.0 INTRODUCTION

Ironwood® has been a trusted brand in wood products for many years. Today, many good garden designers, landscapers, builders and DIY enthusiasts use Ironwood Decking.

With aesthetic warmth and practical versatility, Ironwood Decking is the ideal choice for your next landscaping project.

Produced in Australia from sustainably-grown Australian plantation pine, a renewable resource that is in harmony with our natural landscape.

# I.1 PRODUCT DESCRIPTION



Enjoy the natural beauty of timber with Ironwood Decking. Treated with MicroPro® a micronized copper preservative to protect the timber against termites, borers and fungal decay.

A versatile product that is lightweight and easy to handle, Ironwood Decking can also be used as an effective privacy screen.

The unique 'blonde' appearance provides a foundation for paints or stains to enhance the true characteristics of a natural timber surface.

Table I: Ironwood Decking Range

Size (mm)	Treatment Type & Hazard Level	Lengths Available (m)							
		2.4	3.0	3.6	4.2	4.5	4.8	5.4	6.0
70 x 22	H3 MicroPro	■	■	■			■	■	■
90 x 22	H3 MicroPro	■	■	■	■	■	■	■	■



## I.2 QUALITY AND APPEARANCE

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.

Lightweight and easy to handle, Ironwood Decking is straightforward to work with and easily cut using a conventional hand or electric saw.

## I.3 MICROPRO TREATMENT

Treated with MicroPro micronized copper preservative to an H3 level in accordance with Australian Standards, Ironwood Decking is suitable for exterior above ground applications. This treatment helps protect against termites, borers and fungal decay.

**Table 2: Hazard Class Guide**

Hazard Class	Exposure	Specific Service Conditions	Biological Hazard	Typical Use
H3	Outside, above ground	Subject to periodic moderate wetting and leaching	Moderate decay, borers and termites	Decking (above ground), weatherboard, fascia, pergolas, window joinery and framing

## I.4 GUARANTEE

This product comes with a guarantee from Koppers Performance Chemicals. Conditions apply. See [www.kopperspc.com.au](http://www.kopperspc.com.au) for details.

## I.5 INTENDED USE

Ironwood Decking products are suitable for use in external residential and commercial applications throughout all areas of Australia.

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 easier 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 allow the decking boards to dry completely before applying coating (refer to 1.9 for finishing).

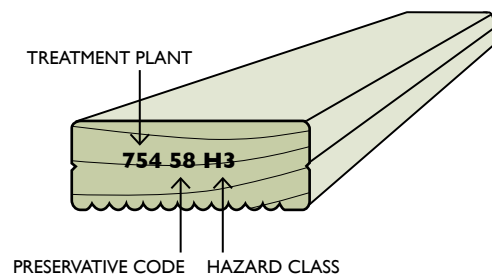
The Domestic Timber Deck Design Technical Guide issued by Forest and Wood Products Australia provides general information applicable to all types of light domestic decks. To download the guide visit [www.woodsolutions.com.au](http://www.woodsolutions.com.au)

## I.6 IDENTIFICATION

All Ironwood products have identification marks by way of an end tag or inkjet stamp along the face or edge of the product.

These markings include:

- Registered treatment plant number
- Preservative number
- Hazard class number



This is for illustration purposes only



## 1.7 FIXINGS & FASTENERS

For normal applications all fasteners and fixings that will be in contact with preservative treated pine should be hot-dipped galvanised.

In harsh environments, such as those close to salt water; stainless steel or similar fixings should be used.

## 1.8 RESEALING REQUIREMENTS

In any application where Ironwood Decking has been cut, notched, rebated or drilled the exposed area should be resealed with an appropriate reseal product. Such as Protim® Solignum® CN Timber Oil. This is a copper-based solvent/oil formulation that is green in colour. This will ensure the treatment envelope remains intact and provides the best long-term protection.

If a paint system is to be applied after resealing, allow time for the CN Timber Oil to be absorbed into the timber and then follow paint manufacturer's recommendations.

For more information about Protim Solignum Timber Care please refer to the Technical Data Sheet available from Koppers Performance Chemicals.

## 1.9 FINISHING

Ironwood Decking can be stained or saturated with a clear decking oil to prolong its life and protect against the checks and cracks caused by weathering. We recommend that all surfaces are coated with one application of finish before assembly in order to ensure complete coverage. Additional coats can be applied to the finished project as required. Whatever finish you use, always check the label of the finishing product and follow the manufacturer's instructions.

To enhance the durability of your deck we recommend using a quality coating such as Intergrain® NaturalStain™. This fast-drying, low-odour finish protects timber from the destructive effects of weathering and provides excellent tannin 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](http://www.intergrain.com.au)

## 1.10 COMPLIANCE

Ironwood Decking is compliant with, the following Australian Standards:

- AS1604.1: Specification for Preservative Treatment – Part 1

Decking is deemed termite resistant under the:

- Building Code of Australia (BCA)
- AS3660.1: Termite Management - New Building Work

## 1.11 CARE & HANDLING

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 surface mould, first allow the deck to dry and then apply mild soap and water with a stiff broom.

Please refer to Safety Data Sheet (MSDS) for full details.



Do not use treated pine shavings or sawdust for animal litter



Do not use treated pine to cook food



Do not burn treated pine



Do not allow treated pine to come in contact with drinking water



Always wear dust mask, ear protection and goggles



Always wear gloves when working with timber



Wash work clothes separately



Dispose of waste in an approved landfill



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#### IMPORTANT NOTICE AND WARNING

While the products in this document possess the characteristics described, no representation is made that the products will be effective in all locations and circumstances. Much depends upon building design, construction practices and the environment in which the products are used. Statements about the attributes and performance characteristics of the products are made on the assumption that the products are properly stored, handled, installed, used and maintained in their relevant application.

You should not rely solely on this document when using the products. Carter Holt Harvey recommends obtaining professional building advice which takes into account your particular circumstances and site conditions. Carter Holt Harvey is not involved in, and does not assume responsibility for, the selection, installation or maintenance of our products in situ.

Failure to install Carter Holt Harvey products in accordance with applicable building regulation requirements and instructions may lead to personal injury, loss or damage, and may adversely affect the performance of the products.

