

Product Specifications

ABN 74 114 414 185 Area Safe Products Pty Ltd 3 Jamieson Place, Glendenning NSW 2761 PO Box 82, Plumpton NSW 2761

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- F 1300 364 935
- E sales@areasafe.com.au

www.astrastreetfurniture.com.au

Certified Merbau Hardwood



*The above photos show Merbau Hardwood slats with 2 coats of Cutek CD-50

Slat Sizes:

- 40x20mm (x length)
- 70x30mm (x length)

Weight per length:

- 40x20 x1800mm = 1.25 kg
- 70x30 x1500mm = 2.54 kg
- 70x30 x1800mm = 3.05 kg



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Characteristics:

Common Name/s:	Merbau, Kwila, Ipil, Vesi
Scientific Name:	Intsia spp. (I. bijuga, I. palembanica)
Species Type:	Hardwood
Origin:	Native to the Indo-Pacific region but grows as far east as East Africa, to
	South East Asia, to Northern Queensland.
Sustainability:	*AVAILABLE ON REQUEST: Forest Stewardship Council (FSC) Certified
	Timber – CoC (Lead time and costs apply)
	*STANDARD STOCK: Certified legally forested timber.
Colour:	Orangish-brown when freshly cut, which will age to a dark reddish-
	brown. There are also small yellow mineral deposits that are water-
	soluble and prone to bleeding (leaching). Natural colour variations and
	unique characteristics occur in timber which are not defects. They are
	what gives timber its character.
Grain/Texture:	Merbau has a dense, straight grain that is interlocked with a coarse
	texture.
Rot Resistance:	Rot and termite resistant.
Density:	670-800kg/m3 @ 12 percent moisture content.
Stress Grade:	F11, F14, F17, F22 unseasoned, F14, F17, F22, F27 seasoned.
Durability:	Class 1 Hardwood above-ground (life expectancy more than 40 years),
	Class 3 hardwood when in-ground (life expectancy of up to 15 years).
Fire Properties:	Merbau is defined by AS-3959-2009 as bushfire-resisting timber:
	• Spread of Flame Index (0-10): 0
	Smoke Developed Index (0-10): 5
Leaching:	Being a natural timber, Merbau will leach natural tannins from the
	timber, especially when new. See more details about leaching on our
	document ' <u>Furniture Care – Timber Leaching</u> .'

General Handling Instructions:

- When lifting furniture at any time, do not lift by the slats or they may pull off the frame. Hold the frame when lifting, not the slats.
- Inspect daily & clean all furniture surfaces regularly (at least weekly) using slightly soapy warm water and soft cleaning cloth.
- NOTE: Food scraps, soft drinks, juice spills etc, if left on surface can be harmful to surfaces of any kind.
- Clean it, keep it looking good!

<u>Warranty</u>

Refer to 'Astra Street Furniture Warranty Policy' document for product warranty. This can be found on <u>www.astrastreetfurniture.com.au</u>.