1300 509 589
sales@astrastreetfurniture.com.au
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Certified Merbau Hardwood Slats

Specifications

Slat Sizes

- 40 x 20mm (x length)
- 70 x 30mm (x length)

Weight per Length

- 40 x 20 x 1800mm = 1.25kg
- 70 x 30 x 1500mm = 2.54kg
- 70 x 30 x 1800mm = 3.05kg

Finish

- Merbau Hardwood slats with 2 coats of Cutek CD-50

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 ‘Furniture Care – Timber Leaching.’

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!

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Product Assembly Guide
Spec Sheet

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40 x 20mm
Angled View



70 x 30mm
Angled View



70 x 30mm
End View

Furniture Care

Refer to 'Astra Furniture Care' documents for detailed care & maintenance instructions. These can be found on www.astrastreetfurniture.com.au.

Warranty

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

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