

# Grey Ironbark

Grey Ironbark is the pinnacle of versatile Australian hardwoods.

<b>Common name</b>	Grey Ironbark
<b>Look &amp; features</b>	Moderately coarse and even texture, heavy, hard, and compact
<b>Botanical name</b>	Eucalyptus paniculata Eucalyptus siderophloia
<b>Colour</b>	Pale through to dark brown with occasional darker reds
<b>Common uses</b>	Cladding, flooring and decking, joinery, feature posts, beams, and framework

Grey Ironbark's versatility has seen it expand into a new, limitless range of applications, including cladding, flooring, decking, and joinery products as well as feature posts and beams.

With a deep patina, the colour palette of the Grey Ironbark varies from a mahogany-like appearance to pale and dark shades of brown and rich reds.

Suitable for high-exposure applications due to its exceptional durability and incredible strength, Grey Ironbark is the top choice for exterior exposed applications.

Today, it is also recognised for its rich, warm colouring and stunning patina, revealing its adaptability and suitability as an internal building material.

## Properties

### Density (kg/m<sup>3</sup>)

GD	1,250
ADD	1,100

### Hardness kN (Janka)

Green	11
Dry	16.3

### Durability class

1

### Strength group

SI/SD1

### Joint group

JI/JD1

### Shrinkage

Radial % (approx.)	4.5
Tangential % (approx.)	7.5

### Structural grades

Unseasoned	F14/F17/F22
Seasoned	F27/F34+

### Toughness (Nm)

Green	High
Dry	High

### Early fire hazard indices

Ignitability	13
Spread of flame	3
Smoke development	3

### Termite resistant

Yes

### Lyctid-susceptible sapwood

No

