

Hardwood Post & Beams

Green Off Sawn (GOS)

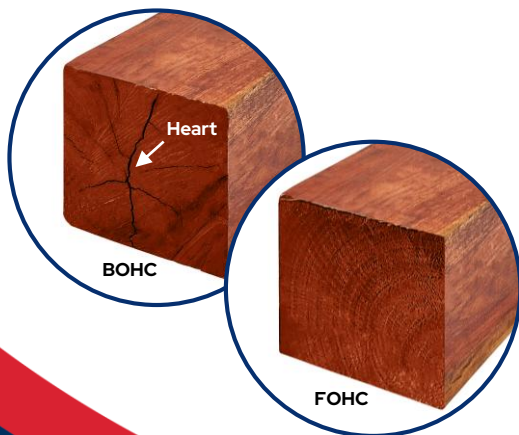
Class 1 Durability



Boxed Heart (BOHC)

- Boxed heart refers to the heartwood located at the centre of a log section, typically found in larger post sizes. Careful selection of quality logs is essential to achieve the best visual outcome.
- This grade will typically develop more surface splits and checking compared to Free of Heart Centre (FOHC) material.
- In Spotted Gum and Ironbark, the typical structural grade is F14 (higher grades may be available upon request).
- Common size range: **160x160mm** up to **300x300mm**.
- Boxed heart is often preferred for maintaining straightness in larger square posts.

Availability for larger sizes is subject to inquiry.



Free of Heart Centre (FOHC)

- FOHC sections are sawn to exclude the heartwood, offering improved quality, stability and durability. Removal of the pith reduces visual splitting and warping as the timber dries.
- Sizes include 100, 125, 150x75mm & 100, 125 and 150mm.
- Maximum section size is **300x100mm**.

Typical Applications

Bridges, marine structures, boardwalks, playground equipment, parks & garden landscaping, outdoor structures and fencing.

On-Site Storage

- Upon delivery, green-sawn hardwood must be stored on level ground, supported on bearers of equal height and kept at least 100mm above ground level.
- For storage periods exceeding five days, timber should be uniformly stacked to minimise spring and bowing and to help maintain straightness prior to installation.
- Prior to installation, cover the product with a tarp to protect it from direct sunlight and minimise surface checking.

Important Notes

- Sawn hardwood finished sizes are subject to change or variation as the products dry.
- Queensland hardwood species, example Spotted Gum, Ironbark's & Forest Reds will weather and grey off in a largely uniform manner.
- ACQ treatment will be undertaken if sapwood exceeds 20% of the product's cross-section. Multi-piece pack orders are likely to contain sapwood, therefore the entire pack will be treated to ensure a consistent external appearance. ACQ/H4 treatment will darken the external appearance of all species.
- H4 treatment may be required for in-ground applications.

