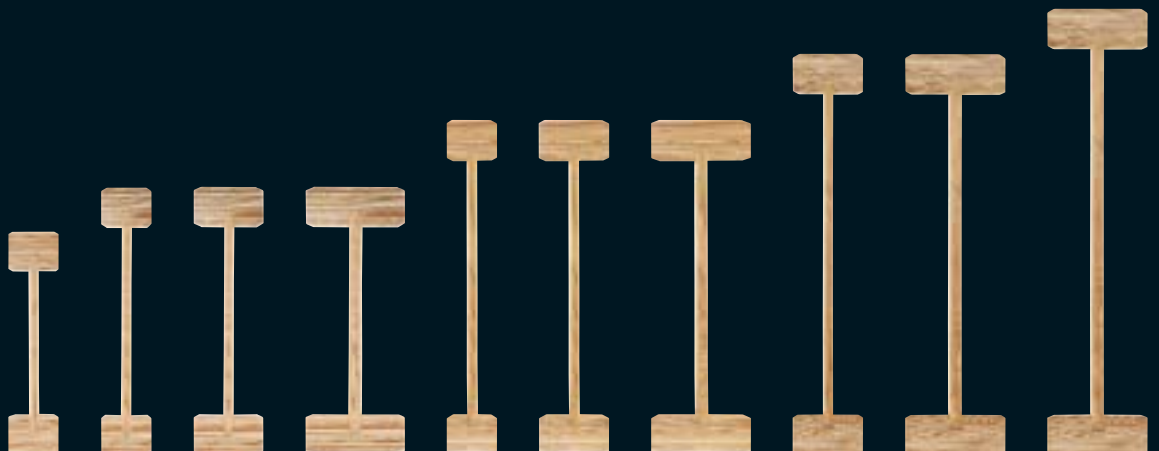


BIG CHOICE. BETTER JOIST. NEW HYJOIST.





| OVERALL DEPTH (mm) | DIMENSIONS FOR DETAILING | | | | HYJOIST SECTION CODE | WEIGHT OF 5 METRE LENGTH | MAXIMUM HOLE SIZE FOR SERVICES ² | APPLICABILITY FOR SPAN | | | | | |
|--------------------|--------------------------------|-------------------|----|----|----------------------|--------------------------|---|------------------------|-----------------|------------|---------------------------------|-----|-----|
| | CLEAR DISTANCE BETWEEN FLANGES | FLANGE WIDTH (mm) | | | | | | SINGLE SPAN | CONTINUOUS SPAN | | BALCONY CANTILEVER ³ | | |
| | | 45 | 63 | 90 | | | | JOIST SPACING (mm) | 450 | 600 | 450 | 600 | 450 |
| 200 | 125 | 18 | 27 | 39 | HJ200 45 | 14.5 kg | 125 mm ¹ | 3.5 to 3.8 | 3.1 to 3.6 | 4.0 to 4.5 | 3.7 to 4.2 | 1.0 | 0.9 |
| 240 | 165 | | | | HJ240 45 | 15.3 kg | 165 mm ¹ | | | | | | |

More options for more economical floor joist layouts

Select the **economy section (HJ240 45, HJ300 45 & HJ360 63)** of appropriate depth to accommodate the spans of the main area of the floor. Cater for any larger spans in the floor area using the wider flange options of corresponding depth.

'Same old' quality and performance associated with Hybeam

- **Technical support** – experienced engineering support, simply call 1800 808 131 – 'on-the-ground' specialist technical representatives, willing and able to help
- **Responsible conservative design** – 'maintaining the standard for consistency of performance'
- **'Off the shelf' convenience** – readily available, ex stock via a comprehensive distribution network, simply cut to length and install
- **H2-S termite protected** – 'protected to the core' (optional) termite protection applicable for areas of Australia south of the Tropic of Capricorn
- **Product quality** – Plywood Association of Australasia 'Product Certified' for peace of mind

Designing with Hyjoist

The 'Hyjoist selection guide' above, summarises the key parameters involved in the selection of appropriate joist sections.

For more detailed information either refer to the 'Hyjoist Options Range Design Guide' or designIT[®] software. Use of designIT will provide a wider range of options and allow more optimum design. Keeping your designIT up-to-date is easy using the 'Check for Updates' feature contained in the Help Menu. The latest version is available on our website and includes options for designing with Hyjoist.

Installation of Hyjoist

Hyjoist is strong, light and easy to work with on-site. Details for installation of Hyjoist are contained in a separate publication 'Hyjoist Guide for Installation'.

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