

# I-Beam

The beam with longer span and less bounce



The demand in the market has been for an economical I-Beam that is easy to use. The backbone of any great floor system, the Hyne I-Beam, is available in both 70mm and 90mm flange widths and provides design flexibility without compromising quality or benefits.

**The Hyne I-Beam range is a superior product for use in a wide range of applications:**

- Wide timber flange makes nailing a breeze
- Dimensionally stable so it resists twisting, bowing, cupping and shrinkage
- Less than half the weight of traditional timber joists yet stronger, with increased spanability
- Lengths available up to 12.0m provides a more uniform and rigid flooring system.
- 25 Year guarantee against termite attack.
- Cost effective – quick and easy to install on site and available in job lots, eliminating waste
- Readily available from our diverse wholesale distribution outlets
- Backed by our technical team and in-house design services team

# HYNE I-Beam

## Easy. Lightweight. Uniform.

Hyne I-Beam is a unique combination of timber components and advanced technology that comes together to form a structurally efficient "I" section that is particularly suitable for use as floor joists.

Builders love them because they are lightweight, yet strong, making them easy to install and saving on construction time while simultaneously producing floors that are more uniform, more rigid and that don't "bounce". The added bonus that all Hyne I-Beams are fully termite protected, provides comfort and security both for the builder and the home owner.

Designers and specifiers appreciate that Hyne I-Beams allows them greater design flexibility with the ability to span further, eliminate piers of floor bearers and load bearing walls and create a wide range of building design options. Knowing that Hyne I-Beam designs have proven structural integrity and are supported by engineer certified design software, designers and specifiers can specify Hyne I-Beams with complete confidence.

Timber merchants and roof truss and wall frame manufacturers recognise that Hyne I-Beams are readily available from Hyne Wholesale in job lots and that the Hyne technical team is there to support them and their customers with advice and design assistance whenever required.

Hyne I-Beam is produced from renewable resources protecting our environment for future generations.

### TECHNICAL SPECIFICATIONS

Hyne I-Beam components and geometry are shown adjacent.

### SIZES

70 mm x 200, 245, 300  
90 mm x 245, 300, 360

### STOCK LENGTHS

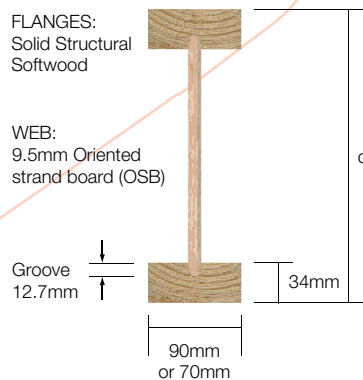
3.0m – 8.4m in 0.3m increments.

**Note:** Lengths to 12.6m available to order

### TREATMENTS

All Hyne I-Beams come treated to H2F for use south of the Tropic of Capricorn.

Hyne I-Beam can also be treated to H2 for use above the tropic of Capricorn and can even be treated to H3 for use in high moisture areas. However, Hyne does not recommend that Hyne I-Beam be used in fully weather exposed applications.



For more info call us on **1300 30 4963**, email [info@hyne.com.au](mailto:info@hyne.com.au) or visit [hyne.com.au](http://hyne.com.au)



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