

Multinail EcoWeb®



Available in left and right profiles, EcoWeb® are strong, reliable connectors for manufacturing parallel webbed members.

Benefits of EcoWeb®

These pre-punched and formed galvanised steel timber connectors are:

- An economical way of achieving a strong, rigid structural member.
- Quick and easy to manufacture with.
- Available in left hand and right hand.
- Able to carry high loads.
- Come in a variety of depths.
- Made in Australia

Maximum clearance between webs

The open web design enables building services such as plumbing, electrical, air conditioning to be run between the chords without the need for drilling, notching or cutting.

Figure 1

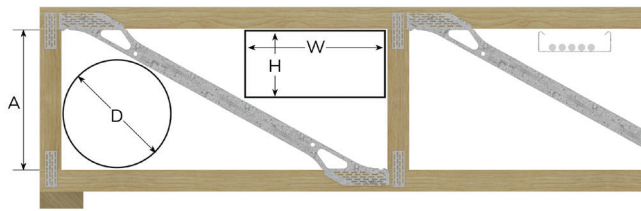


Figure 2

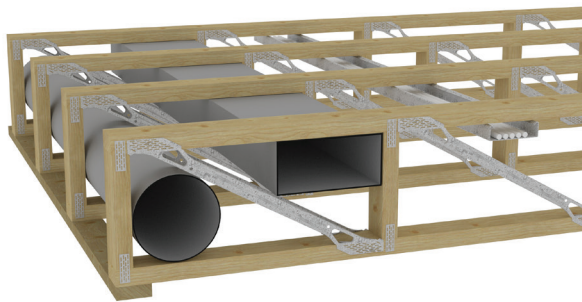


Table 1

	ECJ300	ECJ360	ECJ400
A (mm)	230	290	343
D (mm)	194	230	621
H (mm)	W (mm)	W (mm)	W (mm)
50	430	470	490
100	330	380	410
150	210	290	330
200	110	200	250
250	N/A	110	180
300	N/A	N/A	110

Important:

The chords of the EcoJoist® must not be cut, notched or drilled in any way without engineering approval.

The Eco steel webs of the EcoJoist® must not be drilled, bent or removed in any way without engineering approval.

Most commonly used EcoJoist®

Table 2

Floors With 1.5kPa Loading				
EcoJoist® nominal size	Overall depth	Timber size	450 centres (MGP10)	600 centres (MGP10)
ECJ300-35	300	35 x 90	5200	4000
ECJ360-35	360	35 x 90	5400	4600
ECJ400-35	413	35 x 90	5600	4800

Table 3

Floors With 3kPa Loading				
EcoJoist® nominal size	Overall depth	Timber size	450 centres (MGP10)	600 centres (MGP10)
ECJ300-35	300	35 x 90	4800	3400
ECJ360-35	360	35 x 90	4800	3400
ECJ400-35	413	35 x 90	4800	3400

EcoJoists® can be produced with 35mm or 45mm top chords and bottom chords. Loads as high as 5kPa, and 7.5 kPa can be designed as required.

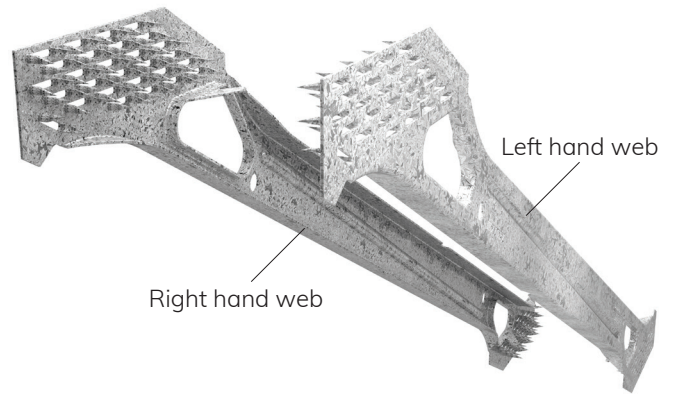
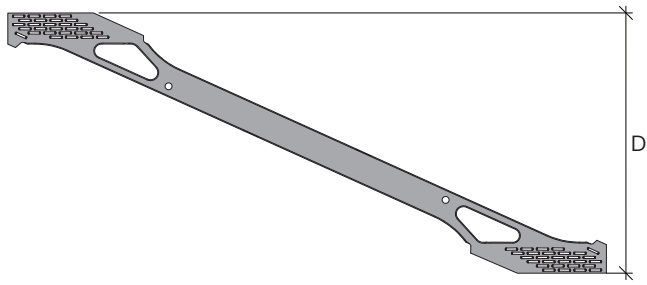
* Minimum 90 x 35 - MGP 12 TC required due to 2.7 kN point live load.

Note:

Spans and depths can vary depending on the size and grade of the timber selected. As the loads increase over 3kPa the thickness and grade of timber flooring panels will also increase.

Technical Specifications

Steel G300 Steel, Z275, 1mm Thickness



Description and Packing

Product Code	Description	Carton Qty	Pallet Qty	Carton kg.
ECW30035-S	300mm - Sleeve of 250LH & 250RH	250	pairs	157.0
ECW30035-P1	300mm - Sleeves of 1000LH & 1000RH	1000	pairs	628.0
ECW30035-P8	300mm - Sleeves of 8000LH & 8000RH	8000	pairs	5024.0
ECW36035-S	360mm - Sleeve of 250LH & 250RH	250	pairs	164.0
ECW36035-P1	360mm - Sleeves of 1000LH & 1000RH	1000	pairs	656.0
ECW36035-P8	360mm - Sleeves of 8000LH & 8000RH	8000	pairs	5248.0
ECW40035-S	413mm - Sleeve of 250LH & 250RH	250	pairs	169.0
ECW40035-P1	413mm - Sleeves of 1000LH & 1000RH	1000	pairs	676.0
ECW40035-P8	413mm - Sleeves of 8000LH & 8000RH	8000	pairs	5408.0



Personalised. Local. Progressive.

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