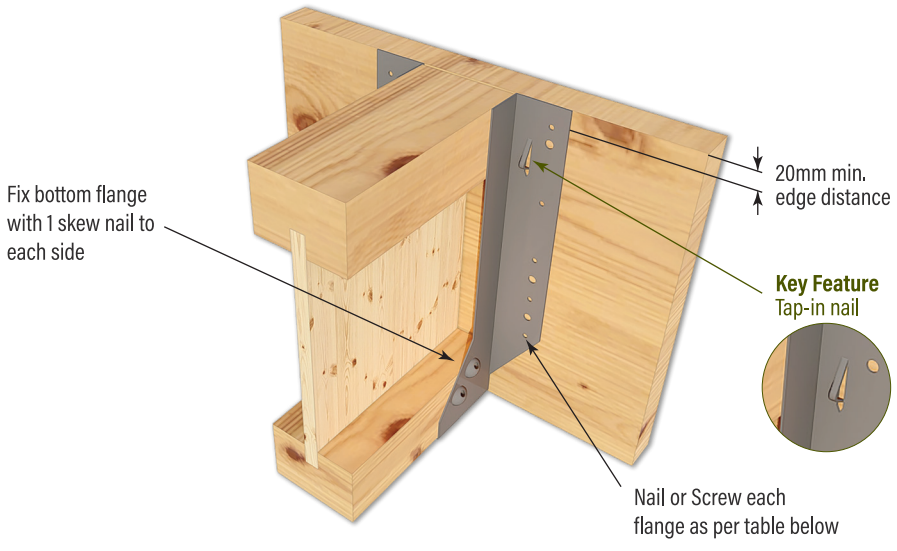
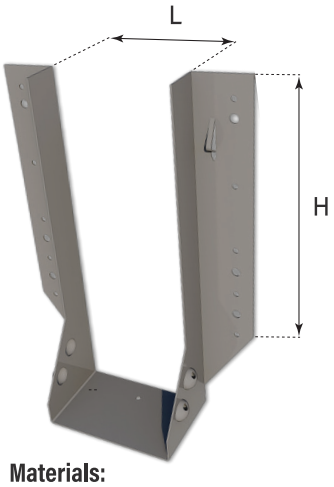
I-Joist Hangers Structural Fixings Guide

The I-Joist Hanger has been developed to provide an effective method of fixing timber I-Joist to supporting timber beams.

BRANZ Appraised
Appraisal No. 1320



- Fix I-Joist Hanger with 38 x 3.33mm galvanised nails to face of supporting beam through small holes (4mm dia.). Alternatively use Type 17 - 14g x 35mm screws in the larger holes (6mm dia.). Refer to table for quantity of nails/screws required.
- Fix bottom I-Joist flange using either 2/ 30 x 3.15mm or 2/ 38 x 3.33mm galvanised nails. Select one dimple each side of the I-Joist which will allow the nail to be driven fully home at a 45° angle.



Materials:
1.2mm G300 Z275 Galvanised Steel
Internal Use (NZS3604:2011 - Closed Environment).

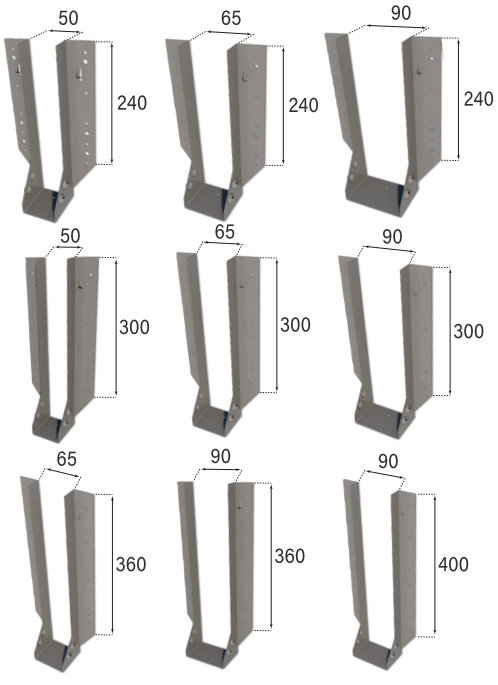
I-JOIST HANGERS		Gravitational			
Product Code	Dimensions (H x L)	Nails Per Flange	Load (kN)	Screws Per Flange	Load (kN)
JHIB24050	240 x 50	5	12.0	3	18.0
JHIB24065	240 x 65	5	12.0	3	18.0
JHIB24090	240 x 90	5	12.0	3	18.0
JHIB30050	300 x 50	6	14.4	4	24.0
JHIB30065	300 x 65	6	14.4	4	24.0
JHIB30090	300 x 90	6	14.4	4	24.0
JHIB36065	360 x 65	7	16.8	5	24.0
JHIB36090	360 x 90	7	16.8	5	24.0
JHIB40090	400 x 90	8	19.2	6	24.0

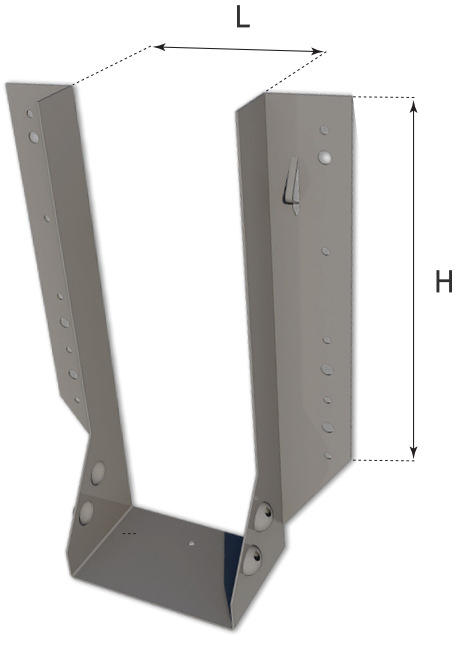
1. Nails - 38 x 3.33mm
2. Screws - 14g x 35mm Hex Head
3. Fix bottom flange using 1 nail through each side at 45 degree angle or alternative fixing hole on underside of
4. joist hanger. (Engineer to specify)

Characteristic Strengths have been derived from testing conducted by **BRANZ (ST-18222) in accordance with EM1 as specified in NZS3604:2011.**

SPECIFIED BY futurebuild LVL®

I-Joist Hangers Ranging





Materials:
1.2mm G300 Z275 Galvanised Steel - *Internal Use (NZS3604:2011 - Closed Environment)*

Z275 Galvanised - Indoor Use			
Product Code	Dimensions (H x L)	Description	PCS / Pack
JHIB24050	240 x 50	I-Joist Hanger Z275 Galvanised 240 x 50mm	50
JHIB24065	240 x 65	I-Joist Hanger Z275 Galvanised 240 x 65mm	40
JHIB24090	240 x 90	I-Joist Hanger Z275 Galvanised 240 x 90mm	40
JHIB30050	300 x 50	I-Joist Hanger Z275 Galvanised 300 x 50mm	40
JHIB30065	300 x 65	I-Joist Hanger Z275 Galvanised 300 x 65mm	40
JHIB30090	300 x 90	I-Joist Hanger Z275 Galvanised 300 x 90mm	40
JHIB36065	360 x 65	I-Joist Hanger Z275 Galvanised 360 x 65mm	30
JHIB36090	360 x 90	I-Joist Hanger Z275 Galvanised 360 x 90mm	30
JHIB40090	400 x 90	I-Joist Hanger Z275 Galvanised 400 x 90mm	30