

# Galvanised Steel Joist Hanger JH55



## Overview

55mm high joist hanger in galvanised steel, designed to connect MyDek 55x35mm galvanised steel joists to pre-existing steelwork.

It can also be used with an optional isolator for use with BR60 or BR90 MyDek Aluminium BoxRail.

This joist hanger can be used in either orientation for maximum flexibility with existing steelwork features..

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### INSTRUCTIONS FOR USE:

1. Mark out position on steelwork, ensuring the joist height is set to the right level
2. Drill steel using a 10mm drill or reaming bit to align with the joist hanger holes
3. Use appropriate galvanised bolts and washers to attach joist hanger to the steelwork. Blind bolts may be used if the rear of the existing steelwork is inaccessible, e.g. adjacent to the façade. Install a minimum of 4no bolts
4. Install galvanised steel joists on top of the joist hanger base, using 2no provided Tek Screws to secure.
5. If using aluminium BoxRail, insert a JN55 neoprene liner before installing the BoxRail.

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### MATERIAL PROPERTIES:

Maximum point load	4 kN
Safety factors included	1.2 Material, 1.5 Load
Maximum joist width	40mm
Maximum joist height	No restriction
Bolt sizes	10mm width, length to suit steel

Continued over...



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## MATERIAL PROPERTIES:

Joist securing holes	5.5mm
Steel grade	S355
Steel thickness	3mm
Finish	ISO 1461 Galvanised
Item Code:	JH55.0040.0000

\*Loads are recommended loads

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## ACCESSORIES:

For full range of accessories visit [www.mydek.com](http://www.mydek.com)

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## SUPPLIED BY:

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