

# Joist Hanger



## Overview

The Joist Hanger enables the installation of aluminium joists onto an existing steel framed balcony, ideal for replacing timber joists. Aluminium joists are hung between the steels, enabling the top of the joist to be flush with the steel frame.

It is recommended that you use a separation layer between the joist and joist hanger – see accessories

- Secured to steel with tek screws
- Compatible with ADS joists
- Easily installed at customisable intervals
- Allows for height adjustment of joists
- 30-year warranty and 60-year design life



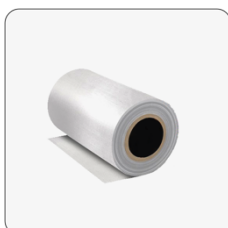
## Performance

|                         |  |
|-------------------------|--|
| <b>Material</b>         | Stainless Steel  |
| <b>Max Load</b>         | Uniformly distributed >4.0kN/m <sup>2</sup> , Concentrated 2kN |
| <b>Reaction to fire</b> | A1   |
| <b>Weight</b>           | JH50 - 246g<br>JH85 - 327g                                     |
| <b>Dimensions (mm)</b>  | JH50 - L110xH54xW100mm<br>JH85 - L110xH89xW100mm               |
| <b>Warranty</b>         | 30 years   |
| <b>Design life</b>      | 60 years   |

## Sizes

| Code | Compatible joist |
|------|------------------|
| JH50 | ADS50            |
| JH85 | ADS85            |

## Accessories



### Separation layer

The separation layer sits between the Joist Hanger and balcony steels to minimise the risk of bimetallic (galvanic) corrosion.

## Compatible Systems



  
**BalcaSmart®**  
Aluminium Decking System

Decking system for metal-frame balconies



  
**BalcaSmart®**  
Rail Paving System

Premium, versatile paving system for waterproofed substrates



  
**BalcaSmart®**  
Pedestal Paving System

Straightforward, robust paving system for metal-frame balconies

## Got questions?

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