

# ADC

## Joist Support Cleat

### Overview

The ADC Joist Support Cleat is an aluminium support designed for both joists and rails in RYNO's decking and rail paving systems. The ADC can be used when restricted height clearance limits the available space between the waterproof substrate and the finished floor level, or where additional height is needed on metal frame balconies. Joist cleats are height adjustable to accommodate slopes or falls while adding as little as 2mm to the overall build-up.



- Allows for flexible height adjustment
- 1mm shims available
- Can be fixed to a balcony frame or sit on a waterproofed substrate attachment
- Accommodates slopes on tapered roofs
- Supports for supporting DS Joists and RST Rails

### Details

|                             |                              |
|-----------------------------|------------------------------|
| <b>Material</b>             | Aluminium 6063-T6            |
| <b>Dimension</b>            | See "Part information" below |
| <b>Height range</b>         | See "Part information" below |
| <b>Weight</b>               | See "Part information" below |
| <b>Joist width capacity</b> | 48mm                         |

### Performance

|                                         |                                                 |
|-----------------------------------------|-------------------------------------------------|
| <b>Reaction to fire (BS EN 13501-1)</b> | Inherently A1 (Decision 94-611/EC)              |
| <b>Allowable load</b>                   | See "Compatible System" data                    |
| <b>Biological and chemical</b>          | Resistant to moulds, algae, alkali, bitumen, UV |
| <b>Warranty</b>                         | 30 years                                        |
| <b>Design life</b>                      | 60 years                                        |

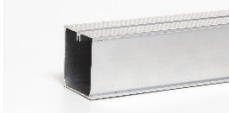
**Got questions? Give us a shout.**

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## Part information

| Part Code     | Base Dimensions | Height Range | Weight          | Notes                        |
|---------------|-----------------|--------------|-----------------|------------------------------|
| <b>ADC-0</b>  | 90 x 124mm      | 2.5-7mm      | 0.089156kg / ea | For use with DS15 only       |
| <b>ADC-1</b>  | 90 x 124mm      | 2-15mm       | 0.09796kg / ea  | For use with all DS profiles |
| <b>ADC-2</b>  | 90 x 124mm      | 2-28mm       | 0.12040kg / ea  | For use with all DS profiles |
| <b>ADC-3</b>  | 90 x 124mm      | 2-40mm       | 0.14699kg / ea  | For use with all DS profiles |
| <b>ADC-4</b>  | 105 x 124mm     | 15-78mm      | 0.40858kg / ea  | For use with all DS profiles |
| <b>ADC-S1</b> | 1mm             | -            | -               | Shim for use with cleat      |

## Compatible components

|                                                                                     |                                      |                                                                                     |                              |
|-------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------|------------------------------|
|   | <b>BRSP</b><br>Base Rubber Shock Pad |  | <b>DS</b><br>Aluminium Joist |
|                                                                                     | <b>DSB</b><br>Decking Screw          |                                                                                     |                              |
|  |                                      |                                                                                     |                              |

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