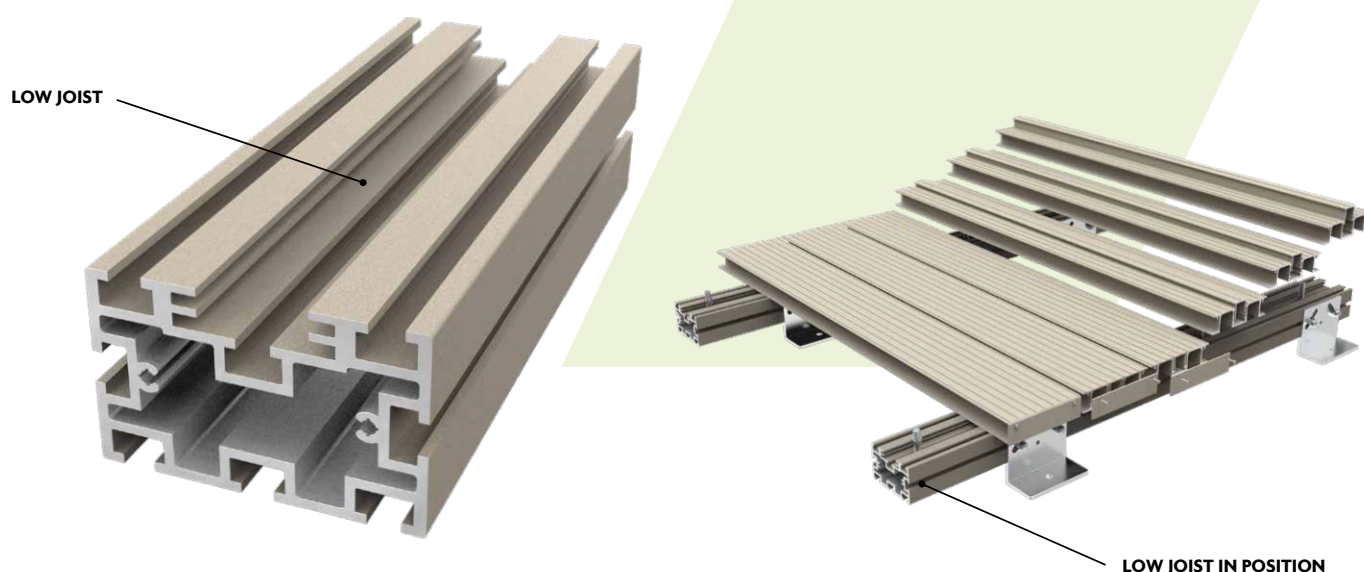


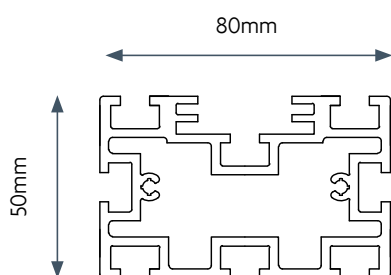
AliDeck LOW JOIST

Specification Datasheet

The **AliDeck Low-Joist** is an integral part of the Ali-Deck System! This extrusion is designed to act a support and a joist for the junior and big span balcony board specifically on concrete balconies and terrace areas that require adjustable heights. This joist is designed to work in conjunction with the AliDeck adjustable pedestal and the rest of the AliDeck deck board range.



Dimensions



Benefits include:

- Increased span capabilities against timber or composite
- Increased spans by over 200%
- Available mill finish
- All aluminium
- Quick and easy to install
- Low maintenance
- Recyclable
- Stable in all weather conditions

The Low Joist is 3.110 Kg per metre

All AliDeck Joists have been independently tested for fire performance to BS EN 13823, BS EN 13501, and BS EN ISO 1716; for loading performance to BS 6180; for deflection performance to BS 8118, BS 6399, and BS 1991.

Decking Joist Spans

All of our spanning criteria has been based on the standards of EN 1991-1-1:2002 “Actions on Structures”.

Low Joist span capabilities:

The Low Joist can span a maximum of 1200mm between pedestals on a 4kN Loading.

Colour Options

AliDeck Boards and Joists are available in our full range of standard colours. Please refer to our Standard Colour Range datasheet for colour options (available at www.alideck.co.uk/downloads).

Non-standard colours are available on request as special orders, but may affect cost and lead-time. The Boards and Joists can be supplied non-coated/mill finish to achieve A1 fire rating.



Warranty

The Low Joist is supplied with a **30 year warranty** against splitting, cracking, warping, splintering, rotting, twisting and material or manufacturing defects. It has a minimum **60 year life expectancy**.



INCREASED SPAN CAPABILITIES AGAINST TIMBER OR COMPOSITE OPTIONS BY OVER 300%



ALL ALUMINIUM



QUICK AND EASY TO INSTALL



COLOUR MATCHED TO THE DECK BOARDS



LOW MAINTENANCE



RECYCLABLE



STABLE IN ALL WEATHER CONDITIONS

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