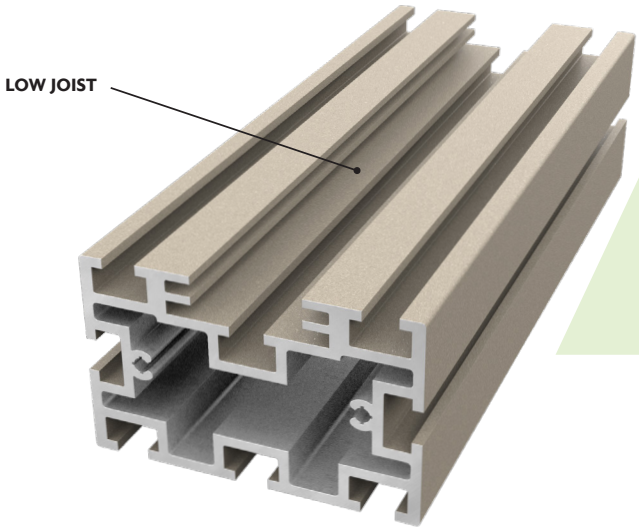
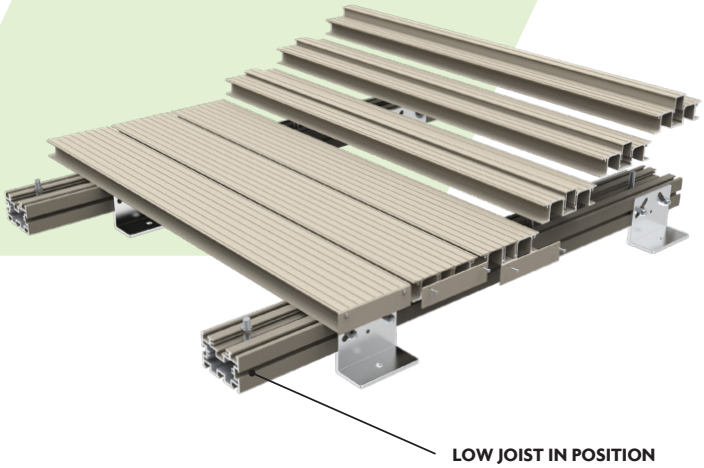
AliDeck

LOW JOIST

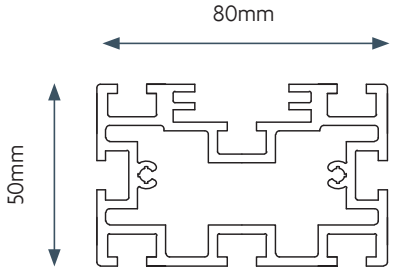
Specification Datasheet

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 in 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 deflection performance to BS 6399.

ALIDECK™
Aluminium Decking

Decking Joist Spans

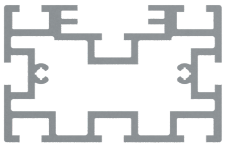
Low Joist span capabilities:
The Low Joist can span a maximum of 1200mm between pedestals on a 1.4kN point load with criterion of L/360.

AliDeck joist spans are based on physical point-load testing at 1.4kN, single span between supports, with an allowable deflection of L/360. Project loading and deflection limits must be confirmed by the project engineer.

Low Joist Orientation

It is permissible to use the Low Joist in a vertical orientation. When used in this manner, the Low Joist can achieve a maximum span of 1500mm between pedestals on a 1.4kN point load with criterion of L/360.

Horizontal:



Vertical:





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

Europa & Jenner House
Victory Park
1-2 Trident Close
Medway City Estate
Rochester
ME2 4ER

Tel: **01622 235 672**
Email: **info@alideck.co.uk**
www.alideck.co.uk

ALiDECK™
Aluminium Decking