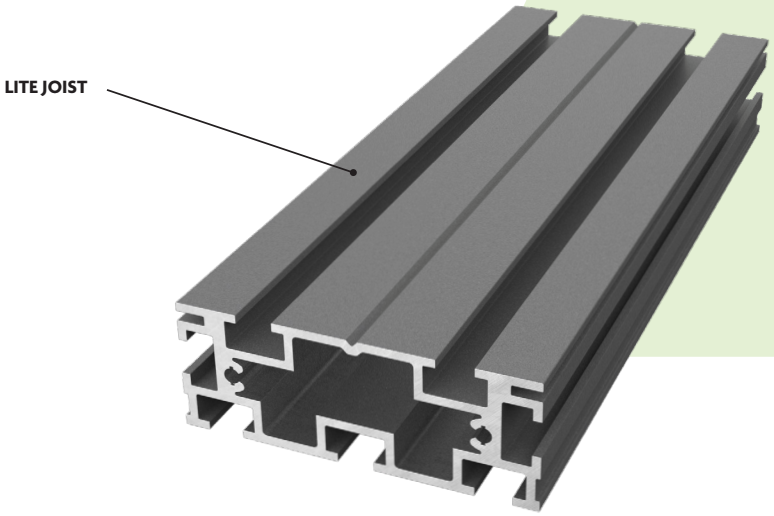
AliDeck

LITE JOIST

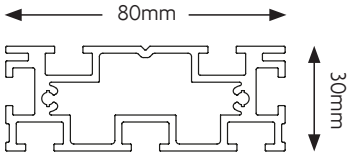
Specification Datasheet

The **AliDeck Lite Joist** is an integral part of the AliDeck system! This extrusion has been designed for installations where you have a very low threshold situation, if you require a minimum build up height of 50mm or above this is the perfect solution (when used with our 20mm range of boards) This joist can be used with either our adjustable pedestal brackets or our multi-directional adjustable pedestals for complete height adjustment.



A2-s1, d0 A2fl-s1 FIRE RATED

Dimensions



Benefits include:

- Increased span capabilities against timber or composite
- Increased spans by over 200%
- Fire Rated: A2-s1, d0 and A2fl-s1
- All aluminium
- Quick and easy to install
- Low maintenance
- Recyclable
- Stable in all weather conditions

The Lite Joist is 1.926 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

Lite Joist span capabilities:
The Lite Joist can span a maximum of 800mm 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.

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 Lite 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