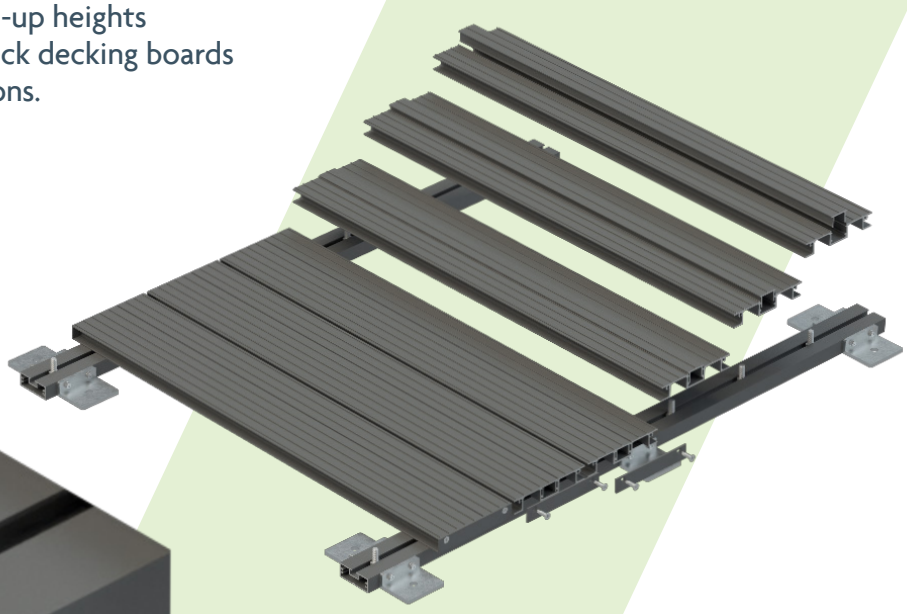
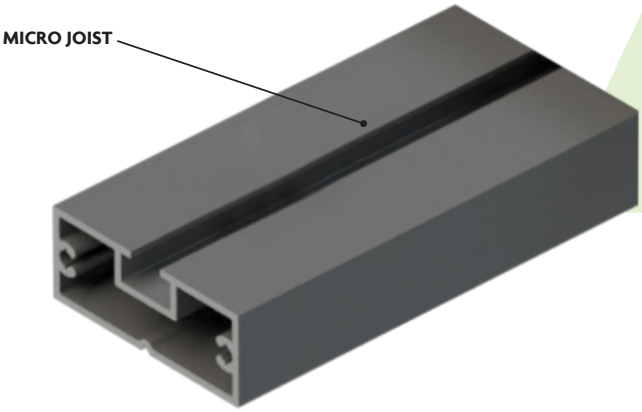
AliDeck

MICRO JOIST

Specification Datasheet

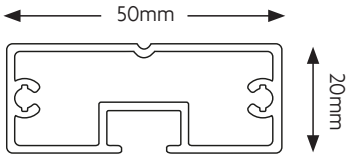
The **AliDeck Micro Joist** is our ultra low-profile, extremely cost-effective joist option, designed to deliver the greatest flexibility in build-up heights achievable. Compatible with all AliDeck decking boards and fully compliant with fire regulations.





A2-s1, d0 A2fl-s1 FIRE RATED

Dimensions



Benefits include:

- Ultra Low 20mm Profile Height
- Fire Rated: A1 (mill finish), A2-s1, d0 and A2fl-s1
- All aluminium
- Quick and easy to install
- Low maintenance
- Recyclable
- Stable in all weather conditions

The Micro Joist is 0.719 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

Micro Joist span capabilities:
The Micro Joist can span a maximum of 300mm 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 Micro 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.

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