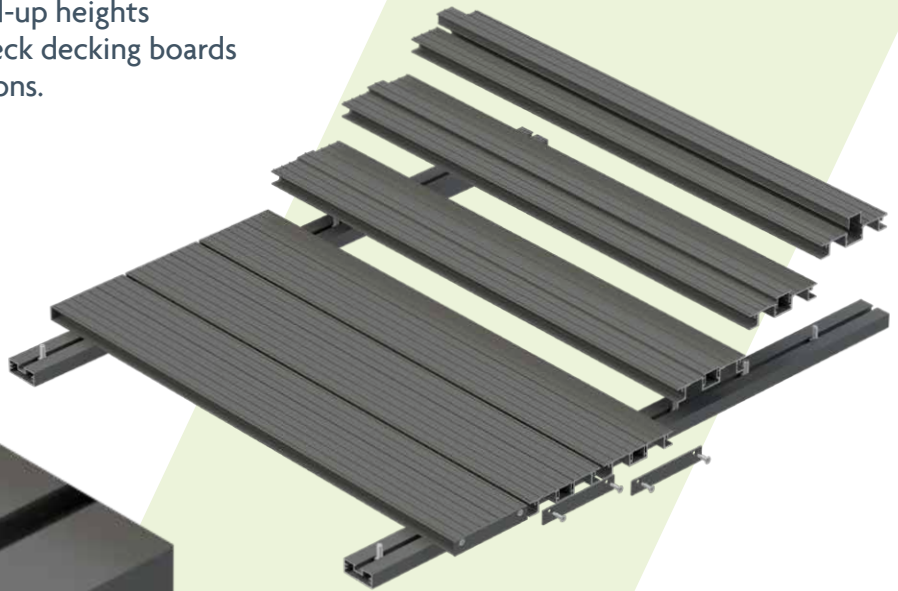
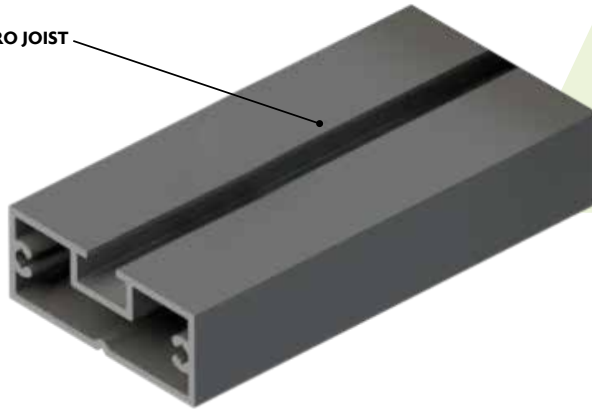


# AliDeck MICRO JOIST

## Specification Datasheet

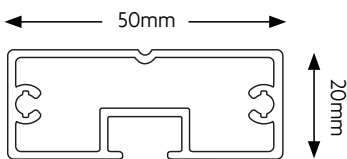
The **AliDeck Micro Joist** is our ultra low-profile, extremely cost-effective joist option, designed to deliver the greatest flexibility in build-up heights achievable. Compatible with all AliDeck decking boards and fully compliant with fire regulations.

MICRO JOIST



A2-s1, d0  
A2fl-s1  
FIRE  
RATED

### Dimensions



### Benefits include:

- Ultra Low 20mm Profile Height
- Fire Rated: A1 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 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”.

### Micro Joist span capabilities:

The Micro Joist can span a maximum of 400mm 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](http://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

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Aluminium Decking