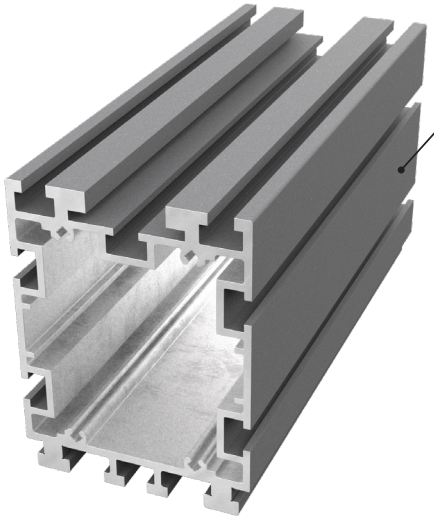
AliDeck

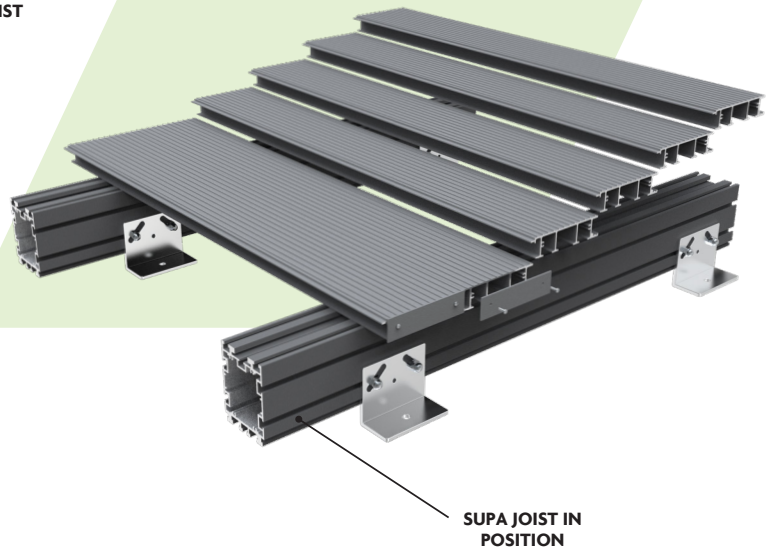
SUPA JOIST

Specification Datasheet

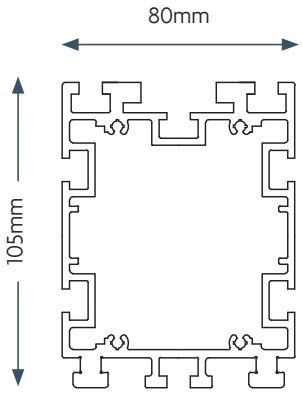
The **AliDeck Supa-Joist** is an integral part of the AliDeck System! This clever extrusion is designed to act as both a support post and big span joist.

The connection plates allow for super fast installation and can be adjusted to suit most applications and conditions. It has also been designed to be connected together to give additional strength for applications where larger spans are required.





Dimensions



Benefits include:

- Increased span capabilities against timber or composite
- Also available in mill finish
- Increased spans by over 300%
- All aluminium
- Quick and easy to install
- Low maintenance
- Recyclable
- Stable in all weather conditions

The Supa Joist is 4.93 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

Supa Joist span capabilities:
The Supa Joist can span a maximum of 3 metres 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 Supa 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

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