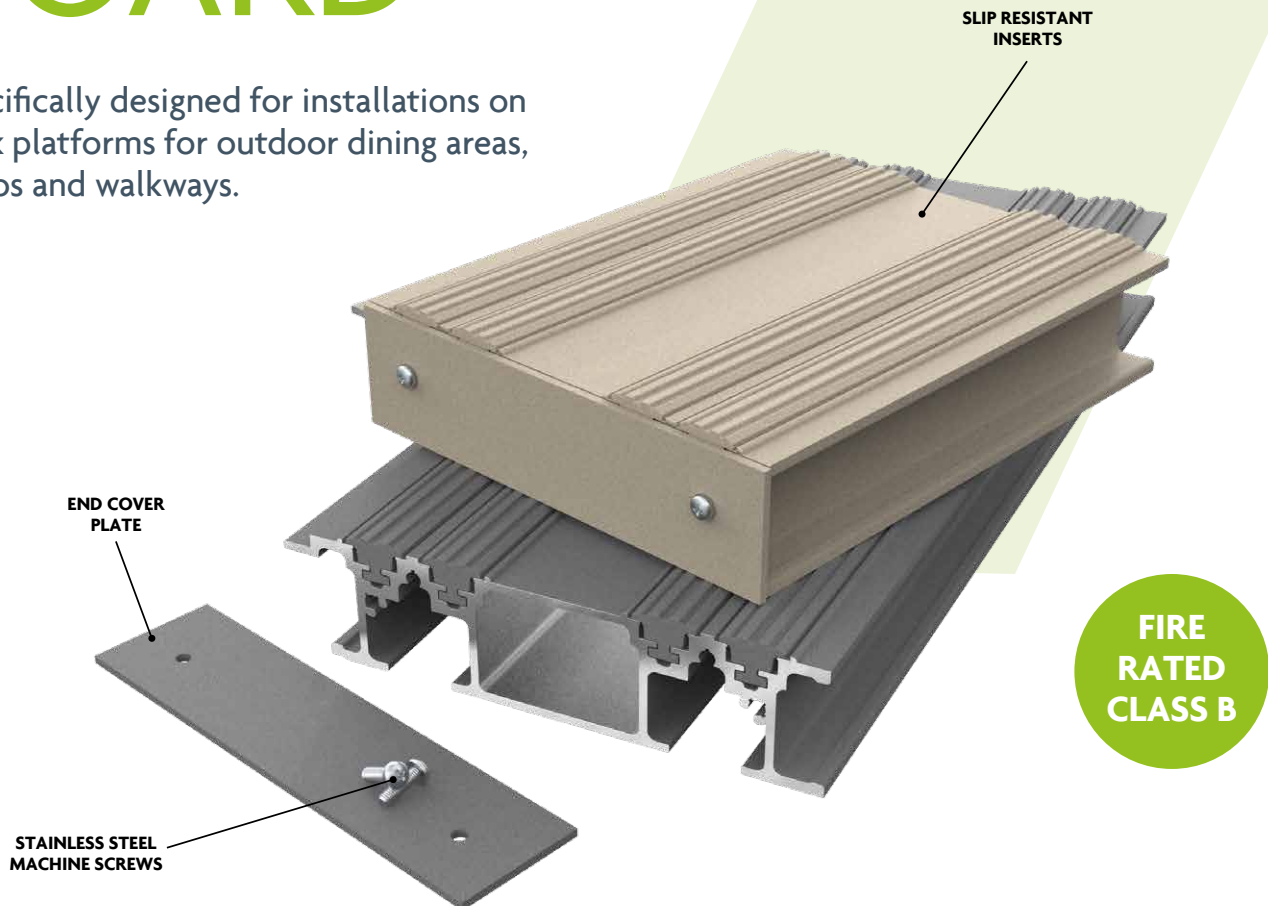


AliDeck SLIP RESISTANT BOARD

Specification
Datasheet

Specifically designed for installations on deck platforms for outdoor dining areas, patios and walkways.



FIRE RESISTANCE

The boards are manufactured completely from aluminium and are therefore fire resistant to **Class B** when coated. They are not suitable for high rise developments over 18 metres.

INSTALLATION

These boards need to be installed with a slight pitch for water run off, they are manufactured with a drill channel to help with installation, we do not use fiddly brackets or fancy fixings, just screw it to the sub-straight.

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 **ALIDECK**™
Aluminium Decking

Product Specification

- Fire resistant: Class B when coated
- Slip resistance in the dry - 87 PTV
- Slip resistance in the wet - 38 PTV
- The weight of the standard board is 2.2740 kg per linear M.
- Coating thickness - 60-80 microns
- Impact test - with an energy of 2.5Km to ensure that the coating adheres to the substrate to EN ISO 6272 / ASTM D2794
- Bend test - on 5mm mandrel to ensure adhesion after bending to EN ISO 1519
- Machu Test (accelerated corrosion test) - in a solution made up of sodium chloride acetic acid and hydrogen peroxide at 37degrees C Duration 48 hours
- Qualicoat 2.4.1. - cross hatch cuts are made at 2mm spacings with one being at 90 degrees to the other cut, tape is applied left for 2 minutes and removed to check for adhesion of paint (EN ISO 2409 2013)
- Qualicoat 2.18 - sawing and drilling test to ensure no flaking after cutting (using sharp tools)
- Acid salt spray test - ISO 9227
- EN ISO 3231 - Resistance to humid atmospheres containing Sulphur Dioxide
- EN ISO 11341 - Accelerated weathering test
- EN ISO 20810 - Natural weathering test (Florida Test) (Carried out on Powder Type)
- EN ISO 12206-1 - Resistance to mortar (Carried out on powder type)
- EN ISO 6270 - 2 - Constant climate condensation water test.
- Choice of colour - Available in two colours; Textured Silver Grey & Textured Sand as shown opposite. Other colours are available on request.

Protective Finish

The planks are coloured using the Qualicoat powder coating finish. Qualicoat is a quality label organisation committed to maintaining and promoting the quality of coating on aluminium and its alloys for architectural applications.

Installation

The AliDeck aluminium decking boards are 50% quicker to install compared to other decking systems on the market. This is because you only need to install the AliDeck Supa Joists or support system up to every 1.2 metres on a 4kN loading, whereas most other decking systems require joists every 400mm. Full installation videos and installation guides are available on www.alideck.co.uk.

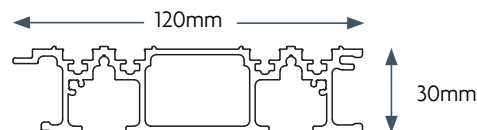
Dimensions

INDIVIDUAL BOARDS:

Length: 6 metres

Width: 120mm

Depth: 30mm



The boards can be cut to size along both the length and width

Maximum Overall Decking Area: Unlimited
Allowable Span: 1200mm on 4kN load

Construction

The boards are constructed completely from 100% aluminium (6063 T6 grade), up to 30% of which has been recycled to make these boards eco-friendly and much better for the environment.

Maintenance

Due to the fact that AliDeck is aluminium and finished using the 5 stage Qualicoat system, little or no maintenance is required. General grime can be removed simply with a damp, lint free cloth or mop with warm soapy water.

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 decking 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



HEAT RESISTANT



DURABLE TEXTURED FINISH



LOW MAINTENANCE



RECYCLABLE



STABLE IN ALL WEATHER CONDITIONS



CLASS B FIRE RATED

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