

240mm ALICLAD FLOW BOARD

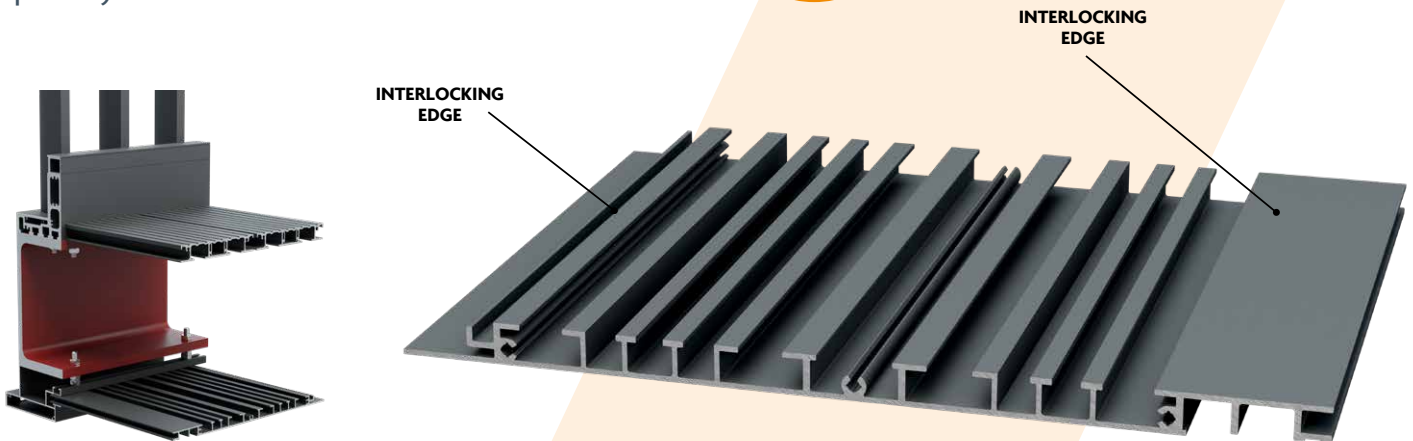
MADE IN
BRITAIN

Specification
Datasheet

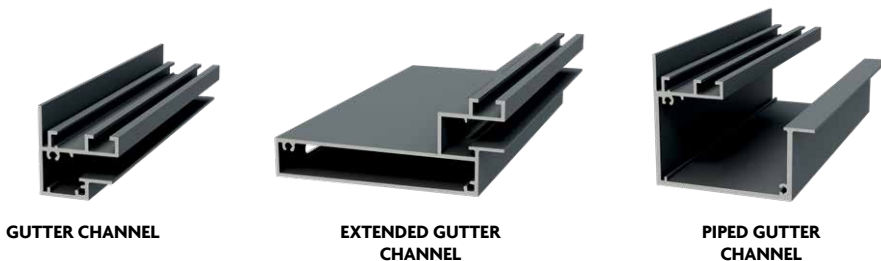
Water Management, Cladding Board & Soffit System

The 240mm Flow Board ensures efficient rainwater evacuation per BS 8579:2020 and NHBC Standards 2024. Ideal for larger projects, especially steel cantilever balconies.

A2-s1, d0
FIRE
RATED



AliClad Flow is compatible with the following Gutter options:



GUTTER CHANNEL

EXTENDED GUTTER
CHANNEL

PIPED GUTTER
CHANNEL

240mm FLOW
BOARD

Benefits include:

- Fire Resistant to A2-s1, d0
- Maximum Span: 1200mm between fixings
- Standard Stock Lengths 6m
- 30 Year Warranty
- Life Expectancy 60 years
- Material 6063 T6 Structural Grade Aluminium
- Available in any RAL Colour



Shadow Gap will appear
due to interlocking design,
this will not impact the
drainage system

All AliClad Soffit and Cladding Systems 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; for wind performance to BS 1991.

ALICLAD
Soffit & Cladding Systems

Product Specification

- Fire resistant: A2-s1, d0 when coated
- The weight of the AliClad Flow Soffit and Cladding System is 2.562 kg per linear M.
- Coating thickness - 60-80 microns
- Impact test - with an energy of 2.5kJ 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 37 degrees °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 the 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 colours - Available in a wide range of RAL colours.

Protective Finish

The Soffit and Cladding System is 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 AliClad system is designed for fast and hassle-free installation. Full installation guides are available on www.alideck.co.uk.

Dimensions

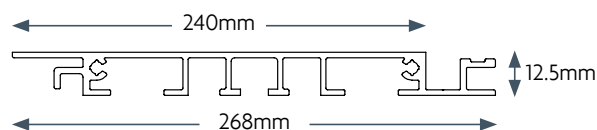
INDIVIDUAL BOARDS:

240mm FLOW BOARD

Length: 6 metres

Width: 240mm

Depth: 12.5mm



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

Maximum Overall Area: Unlimited | **Allowable Span:** 1200mm

Construction

AliClad is constructed completely from 100% aluminium (6063 T6 grade), up to 67% of which has been recycled to make these boards eco-friendly and much better for the environment.

Maintenance

AliDeck's aluminium decking, finished with a 7-stage Qualicoat system, requires minimal maintenance. A quick wipe with a damp lint-free cloth is enough. Our superior class 2 powder coating exceeds industry standards, ensuring lasting quality with less upkeep.

Colour Options

AliClad Flow Boards are available in **any RAL colour**. Please refer to our Standard Colour Range datasheet for colour options (available at www.alideck.co.uk/decking/boards/alideck-colours/).

Non-standard colours are available on request as special orders, but may affect cost and lead-time. AliClad Flow can be supplied non-coated/mill finish to achieve A1 fire rating.



Warranty

The Soffit and Cladding System 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**.



**A2-s1, d0
FIRE RATED**



**ALL
ALUMINIUM**



**HEAT
RESISTANT**



**DURABLE
TEXTURED FINISH**



**LOW
MAINTENANCE**



RECYCLABLE



**STABLE IN ALL
WEATHER
CONDITIONS**

Europa & Jenner House
Victory Park
1-2 Trident Close
Medway City Estate
Rochester ME2 4ER

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ALICLAD
Soffit & Cladding Systems