

THE COMPLETE A TO Z GUIDE...

for Balcony, Terrace, and
Walkway **NEW-BUILD &
REMEDICATION PROJECTS**



ALIDECK

Decking Systems

Non-combustible decking systems are available to suit your exact requirements, with cost, application, and performance in mind. Board spans range from 600mm to 1800mm, joist spans range from 300mm to 3500mm and build-up heights range from 40mm to 1000mm or higher.

Senior Board with Low Joist & Adjustable Pedestals

Board Span: 1200mm ↔

Joist Span: 1200mm ↔

Build-Up: 80-330mm ↕



Junior Board with Low Joist & Adjustable Pedestals

Board Span: 800mm ↔

Joist Span: 1200mm ↔

Build-Up: 70-320mm ↕



Senior Board with Lite Joist & Adjustable Pedestals

Board Span: 1200mm ↔

Joist Span: 800mm ↔

Build-Up: 60-330mm ↕



Junior Board with Lite Joist & Adjustable Pedestals

Board Span: 800mm ↔

Joist Span: 800mm ↔

Build-Up: 50-320mm ↕





A2-s1, d0
A2fl-s1
FIRE
RATED

Lite Board with Lite Joist & Adjustable Pedestals

Board Span: 600mm ↔
Joist Span: 800mm ↔
Build-Up: 50-320mm ↕

SYSTEM
5



IDEAL
FOR
REMEDIAION

Junior Board with Micro Joist & Adjustable Pedestals

Board Span: 800mm ↔
Joist Span: 300mm ↔
Build-Up: 40mm ↕

SYSTEM
6



Lite Board with Eco 30 Joist & Adjustable Pedestal with Carrier

Board Span: 600mm ↔
Joist Span: 600mm ↔
Build-Up: 86-335mm ↕

SYSTEM
7

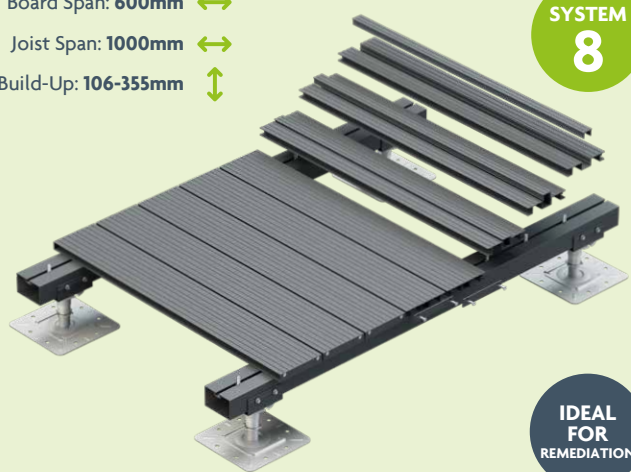


IDEAL
FOR
REMEDIAION

Lite Board with Eco 50 Joist & Adjustable Pedestal with Carrier

Board Span: 600mm ↔
Joist Span: 1000mm ↔
Build-Up: 106-355mm ↕

SYSTEM
8



IDEAL
FOR
REMEDIAION

ALIDECK

Decking Boards

AliDeck is the most complete non-combustible aluminium decking system available on the market.

The AliDeck System is a comprehensive range of aluminium decking boards, designed for use on steel or concrete inset balconies but also ideal for use in any decking application, such as terraces or on walkways.

AliDeck manufacture and supply a wide range of accessory products for our range of decking solutions, to help our customers complete their installation to the highest possible specification. These can be found on our website or in our full brochure, which you can download for free.



**A1 &
A2fl-s1
FIRE
RATED**

5 BOARD TYPES

- Junior Flat or Ridged
- Senior Flat or Ridged
- Lite
- Ultra
- XL

**IDEAL
FOR
REMEDIAION**



LITE BALCONY BOARD

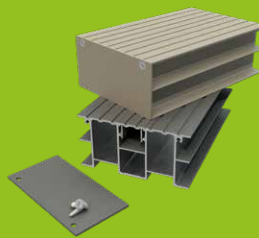
**JUNIOR &
SENIOR BOARD
OFFER A FLAT
OR RIDGED
DESIGN**



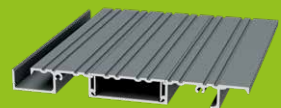
JUNIOR FLAT BALCONY BOARD



SENIOR FLAT BALCONY BOARD



XL BALCONY BOARD



ULTRA BALCONY BOARD



Key Benefits

- Fire Rating A1 & A2fl-s1
- Can be cut to the correct width
- Drainage between the decking boards
- Easy to Install
- 100% recyclable
- Full range of AliDeck Colours
- 30 year Manufacturers Warranty

Joists & Pedestals

The AliDeck Joists and Pedestal range are compatible with the entire AliDeck range.



SUPA JOIST



LOW JOIST



LITE JOIST



MICRO JOIST



ECO 50 JOIST



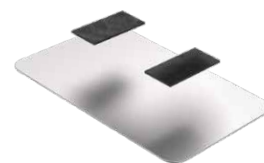
ECO 30 JOIST

**A1 &
A2-s1-d2
FIRE
RATED**

**CLASS A1
FIRE
RATED**



ADJUSTABLE PEDESTAL BRACKET



SPREADER PLATE
For installations to
waterproof membranes



JUMBO ADJUSTABLE
PEDESTAL BRACKET



ADJUSTABLE PEDESTAL
WITH CARRIER

ALIDRAIN

Drainage Systems

AliDrain Systems include a range of innovative aluminium drainage solutions developed by the makers of the AliDeck range of non-combustible aluminium decking and soffit drainage systems, the UK's leading balcony metal flooring provider.

Our constant desire for driving innovation and compliance within the construction industry has led to the design of 3 complete drainage solutions to meet regulation requirements for both remediation and new build projects.

Piped drainage, also referred to as positive drainage, involves the collection and direction of water via channels, gutters, or soffits to a downpipe.

Edge drainage is an available solution when balconies are under 6 metres sq, and do not exceed a projection of 2.5 meters according to both NHBC standards 2023 and BS8579:2020, AliDeck have a compliant solution for these balconies.



**COMPLETE
DRAINAGE
SOLUTIONS**



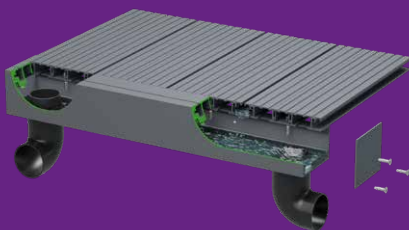
**WRAP AROUND
GUTTER SYSTEM**

3 DRAINAGE SYSTEMS

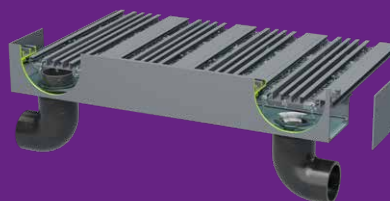


DUAL GUTTER SYSTEM

In order to satisfy your warranty and insurance providers drainage requirements for balconies, terraces and walkways, contact us today for project specific calculations.



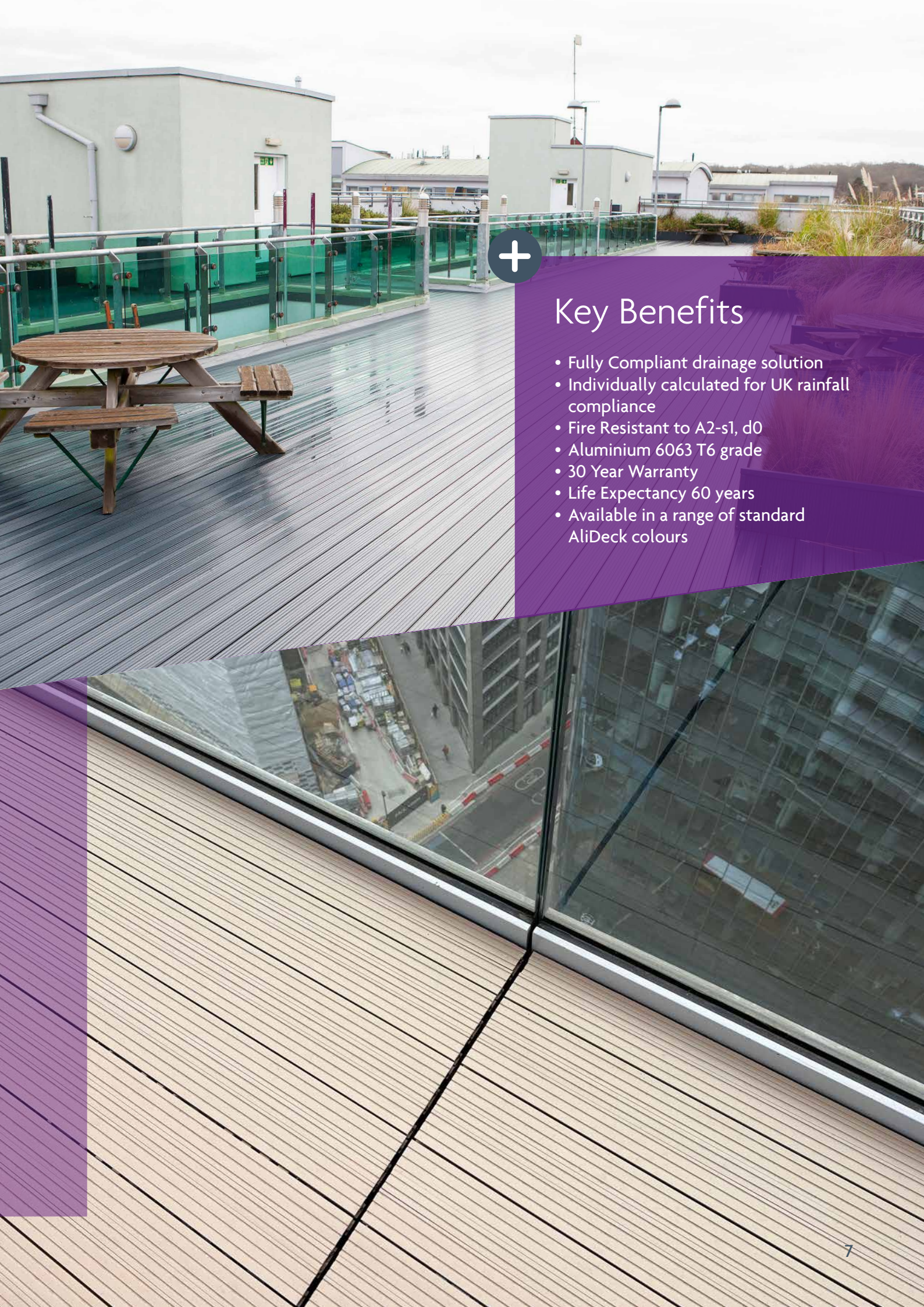
DECK-LEVEL PIPED DRAINAGE



SOFFIT PIPED DRAINAGE



EDGE DRAINAGE



Key Benefits

- Fully Compliant drainage solution
- Individually calculated for UK rainfall compliance
- Fire Resistant to A2-s1, d0
- Aluminium 6063 T6 grade
- 30 Year Warranty
- Life Expectancy 60 years
- Available in a range of standard AliDeck colours

ALICLAD

Aluminium Balcony Soffit Drainage

The AliClad System is a range of innovative balcony soffit drainage solutions developed by the makers of the AliDeck range of non-combustible aluminium decking and soffit drainage systems, the UK's leading balcony metal flooring provider.

The various AliClad drainage options have been designed to deliver cost-effective, off-the-shelf modern soffit drainage systems for steel bolt-on or slide-on balconies that project from the building facade. These options have been designed to provide clean and striking aesthetics, as well as practical functionality, such as wastewater management or creating an impermeable layer to limit fire spread.

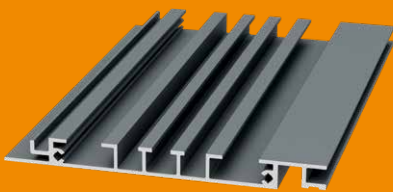
Enabling hassle-free soffit specification, with AliClad there is no longer a need for bespoke design or labour-intensive fabrication. Made up of extruded aluminium components, AliClad is a modular system that provides versatility and choice to architects, designers, and balcony manufacturers as well as simple and quick installation, while fire-rated to A2-s1, d0. Its also ideal for use on remediation projects as well as new build.



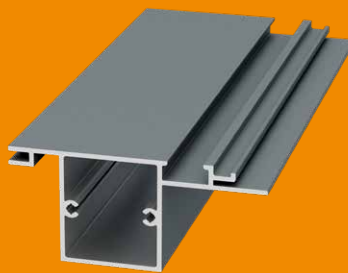
**A2-s1, d0
FIRE
RATED**



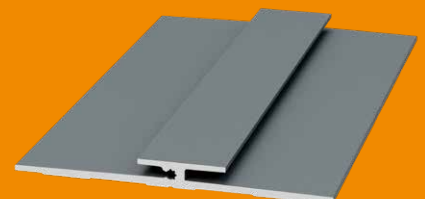
3 SOFFIT SYSTEMS



ALICLAD FLOW



ALICLAD DECOR



ALICLAD LITE



Key Benefits

- Fire Rating A2-s1, d0
- Standard Stock Lengths 6m
- 30 Year Warranty
- Life Expectancy 60 years
- Material 6063 T6 Structural Grade Aluminium
- Available in the full range of AliDeck colours

ALIRAIL

Balcony Balustrade Systems

AliRail is our non-combustible, quick-fit aluminium balcony balustrade systems. Designed to provide off-the-shelf edge protection solutions for balconies.

AliRail has been engineered as a cost-effective and simple whole balustrade solution specifically for steel bolt-on or slide-on balconies and delivers excellent aesthetics, durability, and safety. With Juliet balcony options also available.

Enabling hassle-free balustrade specification, with AliRail there is no longer a need for bespoke design. With a range of infill options including aluminium panels, glazing, 3D aluminium, and spindles, AliRail is a modular system that provides versatility and choice to architects and designers.



**A2-s1, d0
FIRE
RATED**

**6
BALUSTRADE
SYSTEMS**



**VERTICAL INFILL BALUSTRADE:
TOP-FIX PFC 0.74KN OPTION**



**VERTICAL INFILL BALUSTRADE:
CONCRETE FIX 0.74KN OPTION**



**VERTICAL INFILL BALUSTRADE:
PLATE-FIX 0.74KN OPTION**



**VERTICAL INFILL BALUSTRADE:
PLATE-FIX 1.5KN OPTION**



**JULIET BALCONY SYSTEMS
INNER MOUNTED OPTION**



**JULIET BALCONY SYSTEMS
OUTER MOUNTED OPTION**



Key Benefits

- Lightweight
- Fire Rated to A2-s1,d0
- Durable Textured Finish
- 30-year warranty
- 3 Spindle Shapes Available
- Low Maintenance
- Aluminium 6063 T6 grade
- Recyclable

A-FENCE

Aluminium Fencing Panels & Balcony divider solutions

Manufactured entirely out of aluminium, A-Fence will revolutionise the fencing market. Requiring very few components to achieve an effective and robust installation, the fire-safe A-Rated aluminium design will be catching the eyes of architects, developers and, of course, homeowners across the country.

A-Fence is a stylish yet highly practical approach to fencing for residential and commercial premises. Made from durable T6 6063 Grade aluminium, A-Fence is a cost-effective solution for futureproofing your balcony and perimeter fencing projects.

A-Fence offers hassle-free installation, requiring very few components. This makes it an ideal choice for your balcony division and privacy screening projects, while also making a highly desirable fencing and gateway option.

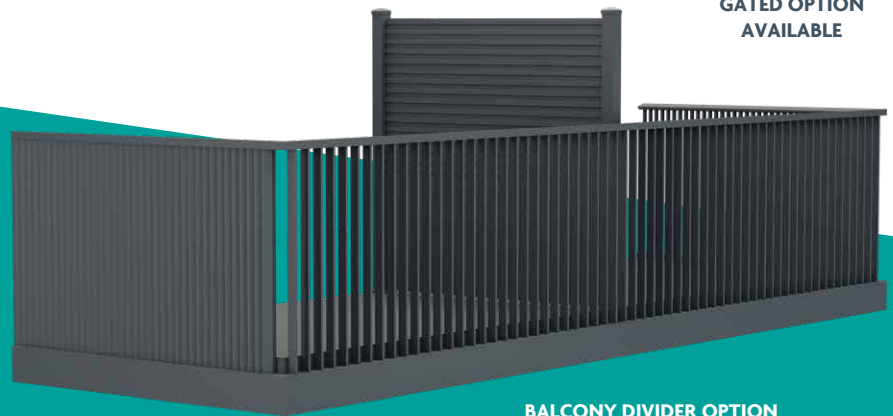


**A2-s1, d0
FIRE
RATED**



**GATED OPTION
AVAILABLE**

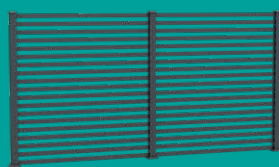
4 FENCE SYSTEMS



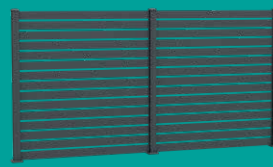
BALCONY DIVIDER OPTION



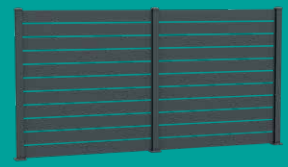
**120MM INTERLOCKING
BOARDS**



**50MM SLATTED
BOARDS**



**100MM SLATTED
BOARDS**



**150MM SLATTED
BOARDS**



Key Benefits

- Fire Rating A2-s1, d0
- Low Maintenance
- 30 Year Warranty
- Life Expectancy 60 years
- Material 6063 T6 Structural Grade Aluminium
- Available in the full range of AliDeck colours

Providing high-quality, fire-safe aluminium decking and balcony components, using AliDeck offers quick & hassle-free installation guaranteed!

PROJECT SUCCESS **BUILT-IN**



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SCAN ME