

July - September 2023

Issue 6

# ALIPRESS

The News Magazine from AliDeck



Aluminium Decking &  
Balcony Component Systems



## Balcony refurbishment in Central London

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Front cover image Refurbishment project at Crawford Building Whitechapel

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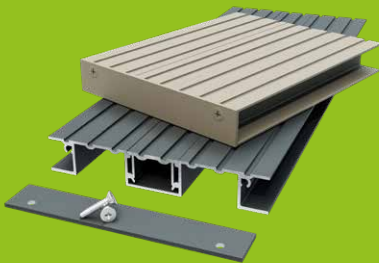
## PRODUCT FOCUS

### NEW Lite Board V2

Following feedback from several of our customers, we are pleased to announce that we are releasing Version 2 of our AliDeck Lite Board which will bring a game changing number of benefits to our valued aluminium decking and balcony component installers.

The new Lite Board V2 has been completely redesigned and will bring this product in line with our most popular aluminium decking boards. Switching to a top-fix central clip will be massively advantageous in terms of installation and an ideal solution for remediation and value-engineering projects.

We've already begun specifying this board on several projects, with some of our major customers keen to get their hands on this new aluminium decking solution. For more information, see page 3.



# A Message from our Sales & Marketing Manager

Hello, I'm Louis, Sales & Marketing Manager at AliDeck,

We have been fortunate to work across some fantastic projects since our previous issue, while partnering with many incredible companies as we continue to create project success together. I recently spent a week in Ireland visiting some of our existing customers and meeting with some potential new customers who are interested in our extensive range of products for some very exciting projects that are in the works. It was great to spend some valuable time across the Irish sea, fully armed with samples and video brochures.

We recently became CE approved which will be very advantageous to us in terms of increasing our customer base within Ireland and Northern Ireland. This additional support in terms of tracing our products all the way back to the billet will offer all our customers the complete reassurance and confidence when using AliDeck.

I'm extremely excited about the launch of the Lite board V2, we have now redesigned our most cost-effective board to have a top fix central clip which will offer huge benefits in terms of hassle-free installation for our customers and installers. This product is now live!

In this issue, we'll take a deep dive into some of our recent projects that one of our Approved Installers have recently completed. The recent case study sees our cost-effective AliClad Flow Soffit-Cladding system installed to some newly refurbished balconies at a residential apartment block, providing a safe and effective drainage method to protect the quality of the balconies and people below.

We'll also venture overseas to an exciting project recently won in Ireland which will



feature our Aluminium Balustrade Plate Fix 0.7kN system on a number of new-build apartments that are due to begin work in the near future.

AliRail has continued to grow over the past couple of months and we now have six innovative and cost-effective systems in place which we believe will offer a solution to any requirement on site. Please reference the AliRail page within this edition for more information, all six systems are officially live!

We love supporting our customers and Approved Installers, with Project Success Built-In to all that we do. We look forward to hearing from you and seeing the endless possibilities that we can achieve together.

We hope you enjoy reading your copy of AliPress and that you find its contents informative and enlightening.

If you would like to further discuss any of the content from this issue, please give us a call on **01634 756076** or email [info@alideck.co.uk](mailto:info@alideck.co.uk) and we would be happy to talk through your queries in greater detail.

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For more details on any of the articles within this newsletter call the AliDeck team on **01634 756076** or email [info@alideck.co.uk](mailto:info@alideck.co.uk).



# NEW ALIDECK LITE BOARD V2

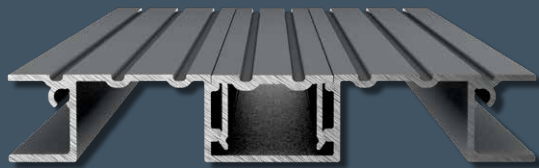


IDEAL FOR  
REMEDIAION  
PROJECTS

We're continuously innovating our products as we listen to the feedback our customers offer. Therefore, we have **redesigned our cost-effective entry level Lite Board** which is an ideal solution for value engineering and remediation projects.

The new design brings the 20mm Lite Board in line with our Junior and Senior decking boards for consistent **hassle-free** installation.

- Fire Rated to **A2-s1,d0** & **A2fl-s1**
- Slip-resistant and heat-resistant
- 30-year manufacturer product warranty
- Aluminium 6063 T6 grade

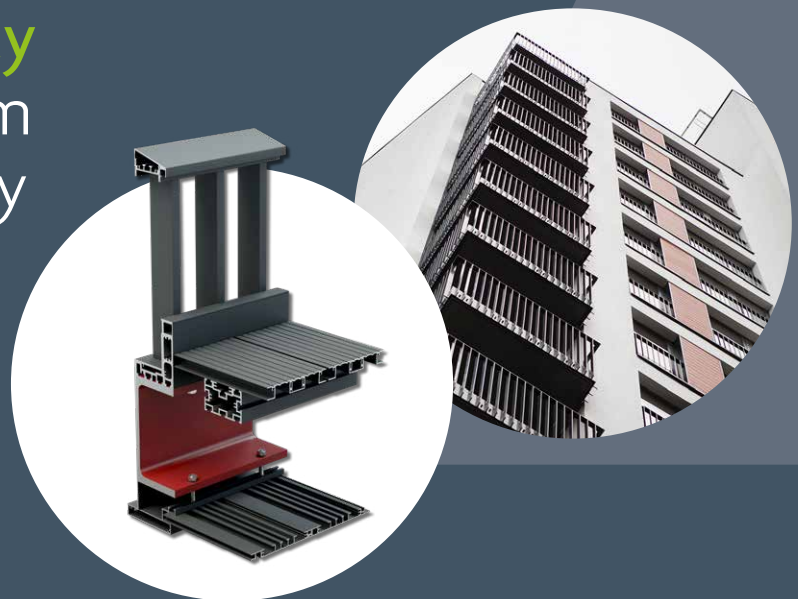


The UK's Original **Fully Compliant** Aluminium **Fire Resistant** Balcony Decking Solution

PROJECT SUCCESS **BUILT-IN**

To find out more about the AliDeck System, call our team today!

Call: **01634 756076**  
Email: **info@alideck.co.uk**  
**www.alideck.co.uk**



**ALIDECK**<sup>TM</sup>  
Aluminium Decking

# Aluminium Cladding & Decking Solution for **Balcony Refurbishment** Project at The Kingsbury Building in Islington, London

We recently met with one of our approved installers, Alu Installations to view the The Kingsbury Building balconies refurbishment project being undertaken at Horsell Road, Islington, London. Alu-Installations installed our complete non-combustible balcony solution, using AliClad Flow aluminium soffit cladding and AliDeck Junior Ridged aluminium decking boards.

**As seen from the images taken prior to work getting underway, the pre-existing balcony materials had fallen foul over time through the effects of mother nature. The undersides of the balconies had become hazardous to occupants on the balconies below due to the timber undersides breaking apart and hanging precariously.**

The solution was clear, refurbish the decking boards with a non-combustible solution in line with current regulations, while also future-proofing the balconies through creating an effective drainage solution that will channel the water away from the balcony surface and balconies below safely, preventing further risk.

Founded in 2019 by owner George Baldwin, Alu-Installations are one of AliDeck's most experienced teams of Approved Installers. As a leading installer of non-combustible decking and cladding systems in the UK, ALU can also provide support for our projects in Ireland.

Our approved installers and those responsible for the design and materials used in multi-storey multi-occupancy buildings recognise there are thousands of existing buildings within the UK that require remediation, and the process will take many years to complete. AliDeck supports steel fabricators and balcony manufacturers, to complete these projects in a cost-effective manner, to ensure your project success.

## AliClad Flow Aluminium Cladding System

The AliClad Flow Soffit-Cladding system, featuring high strength and low weight extruded aluminium for the undersides of steel cantilever projecting balconies, is available in edge-drained or piped drainage configurations. The perfect solution for all requirements.

AliClad Flow was specifically designed to provide viable drainage options to balcony manufacturers. AliClad Flow is an ideal solution for achieving effective balcony drainage. All of which is sealed within the balcony underside and starter trim to provide a seamless finish.



With its clean, striking aesthetics, AliClad Soffit-Cladding provides practical functionality, such as the ability to manage wastewater or create an impermeate layer that limits fire spread through the ceiling.

As this project required varying build-up heights, we supplied Junior Ridged Decking Boards with low joists, lite joists, and adjustable pedestal brackets at 65mm and 85mm to create a flexible system to fix within the steel subframe.

These refurbished balconies will benefit from far greater longevity and durability thanks to AliDeck's aluminium decking and balcony components, the toughest metal pound-for-pound. The balconies will also provide a future-proof outdoor living space our

extensive range of products all benefit from a minimum 60-year life expectancy and are highly resilient against the elements.

One of the key benefits of aluminium is that it is naturally resistant to moulds, algae, alkali, and bitumen, requiring very little maintenance required outside of regular cleaning. We provide a maintenance schedule on our website to ensure best practice can be followed.

Our non-combustible (A2-s1, d0 and A2fl-s1 when coated) Junior Ridged decking board also provides phenomenal slip resistance for increased safety. The ridged surface provides additional grip which can be extremely beneficial for elderly residents or those walking in low-grip footwear.

## AliDeck Junior Decking Board Slip Resistance Test Results

DIRECTION	CONDITION				1	2	3	4	5	MEAN	PREV	RISK
A	Dry	100	100	100	100	100	100	100	100	100	0	Low
A	Wet	85	86	85	85	84	84	83	82	84	0	Low
B	Dry	76	79	78	78	77	77	76	77	77	0	Low
B	Wet	48	47	46	46	45	44	44	44	45	0	Low
C	Dry	99	99	98	97	97	96	95	97	96	0	Low
C	Wet	59	58	57	56	55	54	54	53	54	0	Low

Pendulum Test Values (PTVs) - Low Slip Potential 35+ | Moderate Slip Potential 25-35 | High Slip Potential 0-25





Achieving project success also means we are committed to ensuring a safe future for the thousands of leaseholders, building owners, and property managers who face risks every day. The residents of The Kensington Building on Horsell Road can now look forward to utilising their newly refurbished A-Rated aluminium decking balconies all year round.

With **project success built-in** to all that we do, we're dedicated to supporting many more successful balcony projects across the UK & Ireland. Would you like more information about this balcony remediation project in Islington, London?

Would you like to discuss how we can best support and help you achieve compliant and fire-safe balconies for an upcoming remediation or new build project? We'd love to talk to you.



➔ If you would like to find out more or to discuss an upcoming remediation project, please call **01634 756076** or email: **info@alideck.co.uk**.

# AliDeck to Supply Peterson Manufacturing Ltd with **AliRail Plate Fix System** for Grand Canal Harbour Project in Dublin, Ireland



Peterson Manufacturing Ltd has partnered with AliDeck on the exciting Grand Canal Harbour project in Dublin, Ireland. Specialists in steel fabrication, Peterson will be responsible for manufacturing a number of balconies for this multi-use new-build development that will feature our AliRail Aluminium Balustrade Systems.

AliDeck Sales & Marketing Manager, Louis Taylor, recently visited Ireland and provided a sample of our 0.74kN Plate Fix System in mill finish, as requested. To ensure our cost-effective solution was fit for purpose, Louis was present with Peter Gargan, Managing Director of PML, as his team fabricated the Top Fix sample, demonstrating the product was appropriate for the project, and confirming the order shortly thereafter.

AliDeck offers six aluminium balustrade systems under the AliRail brand with System 3 specified as the ideal solution for the design of these balconies. All products will be supplied in our Beige Grey (RAL 7006) powder-coat finish, complementing the overall aesthetic of the building design.

The Grand Canal Harbour project will create over 7,000 sqm of fully pedestrianised retail and residential amenities, including communal spaces, fitness areas, playgrounds, a nursery, restaurants, and a medical centre.

It will also create 482 one-bed and 114 two-bed apartments across six blocks of three to thirteen-storey buildings. Completion of the development is expected in Q1 2024.

AliDeck looks forward to supporting Peterson Manufacturing Ltd throughout this new-build development as we achieve project success together. We can't wait to see what this exciting collaboration can accomplish with future projects already in the pipeline.

Would you like more information about this exciting new-build project in Dublin, Ireland?

Would you like to discuss further how we can best support and help you achieve compliant and fire-safe balconies for an upcoming remediation or new build project?

We'd love to talk to you. Simply contact us via **01634 756076** or email [info@alideck.co.uk](mailto:info@alideck.co.uk).

**Peterson**  
MANUFACTURING LTD

**Photos above** - AliDeck takes no credit for the design of the balconies used in these images, nor the artist impressions used in this feature



# SIX INNOVATIVE ALUMINIUM BALCONY BALUSTRADE SYSTEMS

AliRail is our non-combustible, quick-fit and lightweight aluminium balcony balustrade system. Designed to provide off-the-shelf balustrade solutions for steel bolt-on or slide-on balconies and for concrete tray or inset balconies.

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

PROJECT SUCCESS **BUILT-IN**



SYSTEM  
**1**



**Vertical Infill Balustrade:**  
Top-Fix PFC 0.74kN Option

SYSTEM  
**2**



**Vertical Infill Balustrade:**  
Concrete Fix 0.74kN Option

SYSTEM  
**3**



**Vertical Infill Balustrade:**  
Plate-Fix 0.74kN Option

SYSTEM  
**4**



**Vertical Infill Balustrade:**  
Plate-Fix 1.5kN Option

SYSTEM  
**5**



**Juliet Balcony Systems**  
Inner Mounted Option

SYSTEM  
**6**



**Juliet Balcony Systems**  
Outer Mounted Option

To find out more about the AliRail Systems, call our team today!

Call: **01634 756076** | Email: **info@alideck.co.uk** | **www.alideck.co.uk**



**USES INCLUDE:**  
Balconies • Walkways • Bridges  
Terraces • Commercial Areas  
Steps • Raised Platforms



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1-2 Trident Close  
Medway City Estate  
Rochester, ME2 4ER

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[www.alideck.co.uk](http://www.alideck.co.uk)

**WHAT3WORDS**  
TOOL.ENGAGE.SPLASH

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