



### MNA Cladding (UK) Limited

MNA Cladding possesses in-depth knowledge and onsite practical experience in cladding and roofing systems. We consistently strive to provide our clients with projects of the highest quality. Our core values and customer relations result in repeat business and referrals, which we regard as a long-term testimonial to the quality of the services we provide.

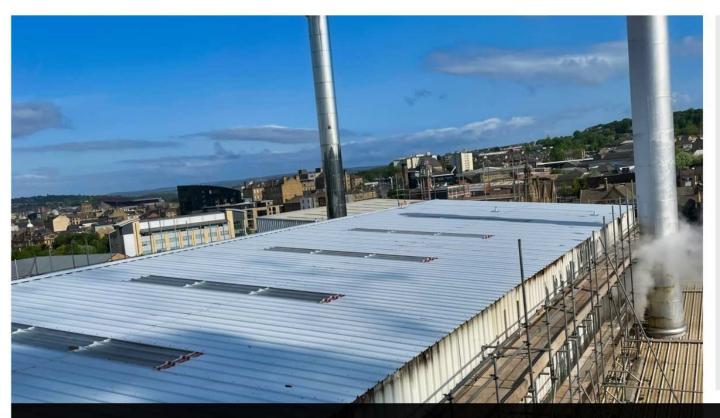
Whether we work directly with an end user or via Principal Contractor, we believe that a collaborative approach with our clients is crucial in both overcoming any challenges that may occur and achieving the best possible delivery solution.

From concept to completion, we can provide a complete design, supply, and installation service for a variety of systems.

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#### Services

- Rooflight replacement
- Over-cladding existing roofs
- Gutter replacement, repair & refurbishment
- Replacement and safe removal of corrugated asbestos cement sheeting
- Cut-edge corrosion treatment & re-coating.
- Roof cladding dilapidation surveys
   proactive repair schedules.

### Cladded Roofing Systems

MNA Cladding offers complete commercial and industrial roofing systems to a range of clients on a nationwide scale. Our in-depth knowledge and expertise in the industry ensures we provide a top-tier service when it comes to maintaining and replacing premises clad rood systems.

We understand that refurbishing and replacing aged roofs in a live environment can present several challenges for our clients. Our teams take a methodical approach to the planning, design, safety, management and executions of any project in order to minimise disruptions and ensure our clients businesses remain operational.





### <u>Systems</u>

MNA offer a varying range of systems to our clients including:

- Single Skin Systems
- Flat Roof Systems
- Over-clad Systems
- Twin Skin Systems
- Standing Seam Systems
- Composite Panel

Systems

### External Cladding



MNA Cladding specialise in the provision of various cladding systems to both commercial and industrial clients. Possessing over 40 years' experience in the industry, our exceptionally skilled and highly trained workforce advises you on the best and most cost-effective materials and design for your premises and budget.



Our passion is to provide you, our client with imaginative, functional structures that not only exceed your initial vision but take into account your budget and timescales.

Our New Build & Design
Management strategy is to ensure
that effective project delivery
commences from the design stage,
through to the completion and sign
off.

MNA Cladding take care of the design, schedule of works, material provision, installation and more in order to provide well-co-ordinated, high-quality projects.

Our in-house health and safety team are dedicated to ensuring the health and safety of both our client's workforce and MNA's workforce at every stage of the project.

#### New Build Services

Single Skin Systems
Twin Skin Systems
Flat Roof Systems
Standing Seam Systems
Composite Panel Systems





MNA Group undertake projects where rooflights require replacement, due to either damage from weather and ageing or as part of an environmental/economic initiative where an increase of natural lighting levels inside a building are required. Rooflight installation may also be an integral part of the cladding operation.

All work is undertaken in line with current regulations; specifically, CDM Regulations 2015 and the Working At Height Regulations 2005.

Our personnel are highly experienced, trained and carry the required competences and accreditations for all aspects of their work.

#### Services:

- Carry out reactive works, where damage has been caused by extreme weather conditions.
- Carry out extensive roof condition surveys to establish levels of damage and replacement levels required.
- Removal and disposal of aged or damaged rooflights.
- Provision and installation of replacement rooflights (to current safety specifications relating to the non-fragility and fire rating of the rooflight product).



#### <u>Services:</u>

- Roof Surveys as part of property acquisition assessments.
- Condition surveys to both roof and wall cladding to identify specific areas of concern.
- Water Ingress Investigations to identify the cause of water leaks or condensation issues.
- General building condition assessment.
- Invetigation into specific elements or areas of concern.
- QA Inspections, roof surveys and cladding surveys to confirm the quality of new and remedial works.
- Materials Testing of roofing and cladding components.



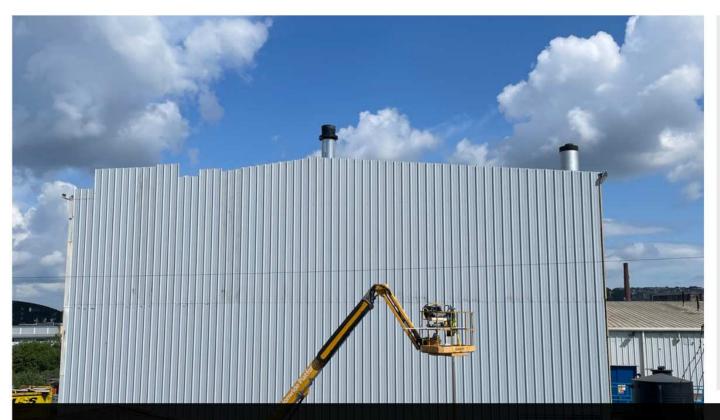
### Inspections & Surveys



Surveys and Inspections are crucial in order to reinforce the lifespan of clad buildings.

Our survey and inspection services at MNA Cladding help identify any issues within a building envelope. From water ingress, heat loss and cladding sheet defects, we are able to establish the cause of the defects and propose solutions in order to rectify these.

We carry out surveys and inspections on both existing and new buildings using the most suitable technique or combination of techniques to establish the cause of defects.



#### Services

- Over cladding of existing building envelopes.
- Refurbishment and cleaning of gutters and rainwater goods.
- Gutter linings
- Cladding & flashing repairs & replacement works
- Strip and Re-sheet
- Rooflight Replacement
- · Flat to Pitch Roof
- Corrosion and Edge Lap Treatment

### Maintenance & Refurbishment

At MNA Cladding we understand that problems can occur, no matter how well maintained a building is or damage has been sustained through adverse weather or human error.

We are experienced in locating and identifying problems and failures and are able to offer professional advice and solutions to fit in with your budget.



### Project-Aged Rooflight Replacement

Location: Doncaster Client- Polypipe PLC Product- Zenon Pro 24

MNA were contacted as the aged rooflights on the facility were in an advanced stage of deterioration, with much-diminished light performance. Some locations identified were already showing daylight, through erosion of the GRP coating.





#### Solution:

The client and MNA decided that the best solution was to replace the established aged rooflights in order to provide enhanced light performance and allow around 85% of diffused natural light to penetrate the system.

On visual inspection internally, the system in place appeared to be a "Single skin" type roof light.

In upgrading the system, it was important to meet current regulations by only fitting a Non-fragile Class 1 fire rated product, which the Zenon Pro 24 profiled rooflight sheets met.

### Project-Composite Cladding- Office Overclad

Location: Wakefield

Client- Cleckheaton Construction

Product- Composite Cladding

Having worked directly with Cleckheaton Construction for a number of years we were approached by them to give their office front in Wakefield an upgrade from their present stone façade to black composite cladding.





#### Solution:

The client and MNA decided that the best solution to achieve their vision would be to overclad the present stone frontage. The cladding panels were installed horizontally onto prefixed rails and to complete the aesthetic of the works, new flashings were installed to the perimeter of the building as well as new trimline gutters and two new fall pipes.

### Project-New-Build Internal Cladding

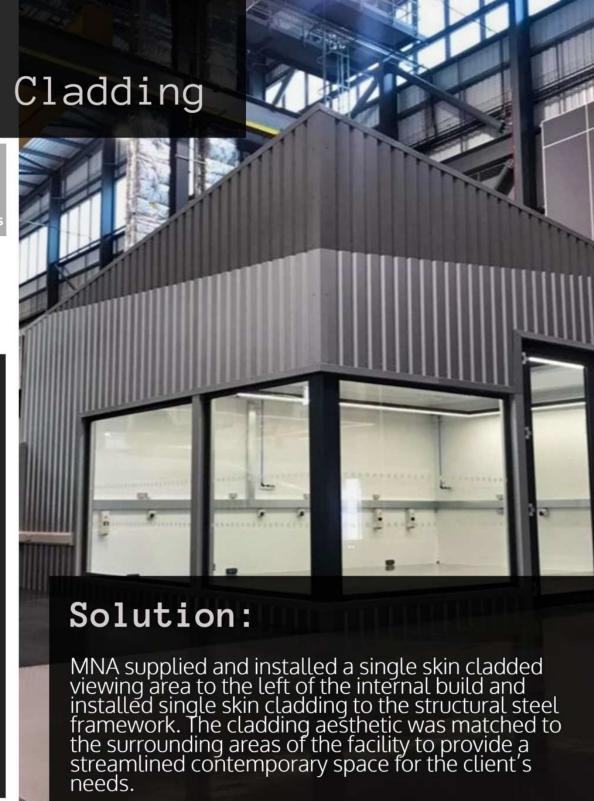
Location: Chester

Client:Lodestone Construction

Product: N1000C/CR- Trapezoidal Vertical Sheets

Lodestone Construction contacted MNA Cladding to assist in the development and build an internal showroom area within their clients manufacturing and research centre. The internal facility was constructed to provide a demonstration and viewing area for their robotics and automation technology.





### Project-Facility Re-roof With GRP Sheets.

Location:Leeds

Client:Leeds Galvanising

Product:Opaque Grade 1 GRP Sheets

MNA were contacted by Leeds Galvanising to provide a quotation for a full re-roof. Following a site visit it was established that the new roof sheets needed to be made up of an alternative material to traditional metal cladding. This is due to the galvanising process producing a vapour that causes metal to erode over time.





#### Solution:

The client and MNA decided that the best solution for the main roof replacement was to use opaque GRP roof sheets to replace the corroded sheets that were in situ. It was decided that the lean to roof of the facility would be over clad using traditional cladding as the corrosive elements would not a in contact with this material. Furthermore the complete the works, the two gable ends were overclad using a spacer systems fixed into existing steelwork to tie in with the current aesthetic of the building.

### Project-Reactive Repairs To Storm Damaged Roof

Location:Huddersfield Client:Dual Seal Glass

Product: Single Skin Roof Cladding

MNA were contacted by Dual Seal Glass after a cluster of storms in February 2022 had created a large amount of damage to their facilities roof. A site inspection established damage had been caused to the building's roof sheets and flashings.





#### Solution:

Both MNA and the clients agreed that best solution to rectify the storm damage was to strip back and remove the damaged and existing roof materials and replace with new outer grey profiled sheets. 100mm of insultation quilting was then fitted into the void between the inner and outer sheets to prevent heat loss. New plastisol flashings were installed to all perimeters of the new cladding to ensure watertightness and the buildings gutters had Triflex cold applied liquid resin applied to further seal the gutters from water ingress.

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#### Solution:

The client and MNA decided that the best solution for the main roof replacement was to use opaque GRP roof sheets to replace the corroded sheets that were in situ. It was decided that the lean to roof of the facility would be over clad using traditional cladding as the corrosive elements would not a in contact with this material. Furthermore the complete the works, the two gable ends were overclad using a spacer systems fixed into existing steelwork to tie in with the current aesthetic of the building.

### Project-TATA Urban Standing Seam Roof

Location: Harrogate Client- The HACS Group

Product- Tata Urban Standing Seam Sheet

MNA were contacted to upgrade the roof structure of our client's steel portal frame in Harrogate. The client specified the use of TATA steel standing seam roof sheets as they have long standing durability and require very little maintenance.





#### Solution:

As requested by our client the use of TATA steel standing seem roof sheets were required in order to upgrade the roof on the current steel portal frame.

MNA Group designed, sourced, and installed the specified roof materials with the use of a crash deck system for their safety and the steel purlins of the framework were taped to prevent from chemical reactions between the purlin and standing seam sheet.

Following the installation of the sheets, the roof was finished with a central flashing to further weatherproof the structure, and all fixings were capped in order to retain their integrity.

# ProjectNew Twin Skin Roof Installation

Location: Mirfield

Client- Cleckheaton Construction

Product- Goosewing Grey Outer Profile, Liner

Sheet & GRP Rooflights.

MNA were contacted by Cleckheaton Construction, to design, supply and install a new twin skin roof system for their client in Mirfield, The roof upgrade was required in order to upgrade and modernise the buildings current roof structure and produce a high performance roof system that would withstand various weather elements.





#### Solution:

MNA stripped the existing roof structure and installed a white faced, walkable liner sheet over the facilities steel frame. The liner was then packed with insulation to help minimise heat loss from the facility. Custom spacer bars were installed, and cladding rails secured which allowed for the Goosewing Grey cladding profiles to be fixed horizontally. To complete the works and ensure a clean aesthetic, new flashings were installed to the perimeter, as well as new trimline gutters and new fall pipes.

