

# Metal Art

Metal Art Engineering & Construction LLC

GLASS,  
ALUMINIUM &  
MISC. METAL  
WORKS



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CONSTRUCTION-DESIGN-EXECUTION

Miscellaneous  
Metal Works



## COMPANY OVERVIEW

Metal Art Engineering and Construction was established to meet the evolving market needs and technical requirements within the Aluminium and Glazing industry. For more than two decades, the company has continued to build upon its core competencies and strengthen its internal capabilities across its areas of expertise.

**We deliver bespoke solutions in;**

Aluminium and Glazing Works

Skylights and Rooflights

Garden House & Conservatories

Balustrading

Space Frames & Steel Structure

Miscellaneous Metal Works

Our business strategy focuses on delivering environmentally friendly projects, supporting project architects with versatile solutions to realise their concepts, delighting clients, empowering employees, and respecting the wider community. For more than two and a half decades, the company has served the market within its areas of expertise, applying innovative engineering design and specialised solutions to consistently deliver high-quality outcomes.

Metal Art continues to strengthen its growth through an established geographical presence. With branches in the United Arab Emirates and the United Kingdom.

We continuously apply advanced standards in the design and execution of sophisticated three-dimensional free-form structures. Our space frame and skylight structures, delivered on projects such as the Public Prosecution Office, Latifa Hospital, and Umm Al Quwainn Police Directorate stand as clear demonstrations of this expertise.

Metal Art adopts one of the most critical priorities of any organisation: a total quality management approach. The company implements a robust internal quality system through which all aspects of its products, processes, and people are continuously assessed to drive consistent process improvement and enhance overall asset effectiveness.

### Mission:

Our mission is to empower designers and deliver exceptional products at breakthrough prices. Driven a steadfast commitment to environmentally responsible practices.

### Vision:

Inspired by our core strengths in innovation, operational excellence, and deep customer partnerships, we strive to lead the market and shape the future of our industry.



# FRONT DOORS

## ■ ARCHITECTURAL DOORS.

For stunning, contemporary interior doors, you need look no further than some of the more intriguing options laid out for you in our Architect collection. These colourful, futuristic door designs will fit in well with anyone who is interested in making glass an integral part of their interior design strategy.

watertightness



air permeability



thermal transmittance



The Architect collection will likely appeal to anyone with a modern taste in interior design and those who are looking for something a little different in the various touches that decorate their home, inside and out - have a chat with us about making Architect doors part of your interior design plan and we'll only be too happy to oblige!



# GARDEN DOORS

## ■ BIFOLD DOORS.

Bifold doors offer an effective way to connect your home with the outdoors while maximising space and natural light. With wide opening spans, the stackable door panels glide smoothly to the side, creating a seamless transition between interior and exterior spaces. Bifold doors can be configured to suit individual preferences and are custom-made to match each opening.



Bifold doors add a refined architectural feature to dining areas or lounges opening onto expansive garden spaces, allowing uninterrupted views and flexible use of space. Designed for durability and ease of operation, these systems provide reliable performance and outstanding flexibility across a wide range of installation requirements.



## EXT. DOORS

### **SLIDING DOORS. ■**

Sliding doors have long been a functional design choice for homes seeking to maximise natural light and garden views. Ideally suited for installation via kitchens or dining areas, they combine practicality and functionality while maintaining a strong focus on aesthetics. Sliding doors provide a space-saving solution that enhances daylight while offering clear views of the outdoors.

Sliding doors can be incorporated into both modern and classical designs and are highly versatile in terms of appearance and performance. This flexibility ensures that we are well positioned to deliver the most suitable solution for each installation.





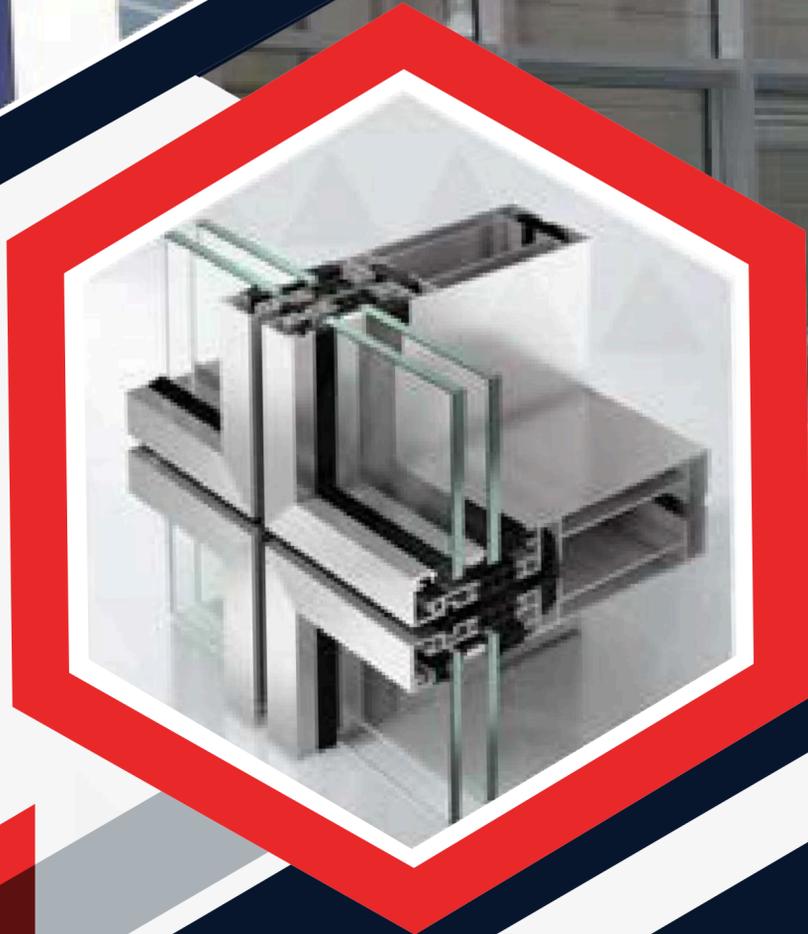
# CURTAIN WALL

## ■ STICK SYSTEM.

Stick curtain walling describes large expanses of framed structural glass walls used in commercial and industrial buildings. The system is formed from extruded aluminium components spanning vertically from floor to floor. A powder-coated finish is applied to the aluminium extrusions, providing a 25-year warranty and an expected service life of over 50 years.



Glazed aluminium curtain wall components are manufactured off-site and delivered for installation. The system, including glass and accessories, is assembled on site using mullion-drained and pressure-equalised principles. Perimeter sealing is achieved using EPDM gaskets and wet-applied silicones, with scaffolding, mast climbers, or scissor lifts required for installation.



## UNITISED SYSTEM. ■

Unitised curtain walling describes a panel-based glazing system that is fully fabricated and assembled in a controlled factory environment. The panels are lifted directly onto a steel or concrete superstructure and secured using adjustable retention cleats fixed to the floor edges. External access equipment is not required for installation, although a dedicated crane is used.

While direct costs may be higher than stick curtain walling, significantly reduced installation times and minimal access requirements allow for faster client handover and lower overall project costs. Key advantages include factory-controlled quality, rapid building enclosure, and a substantial reduction in on-site installation time.



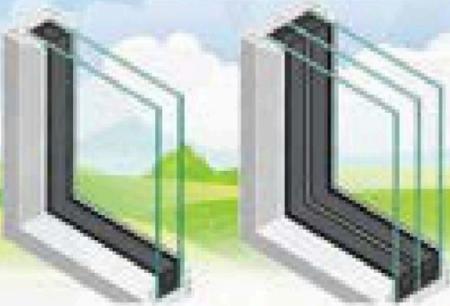


# ROOF LIGHTS

## ■ LANTERN TYPE.

The lantern design maximises the amount of natural light entering the space. Strong daylight performance is achieved through glazing that balances high light transmission with effective insulation properties, ensuring compliance with regulatory requirements.

Glass Pane Thickness  
Cavity Thickness  
Toughened and Laminated Glazing



Assembly and glazing are completed in the factory, with a wide range of glazing options available to suit performance requirements. The unit seal is backed by a 20-year warranty.



## FLAT TYPE. ■

Strong daylight performance is achieved through glazing that balances high light transmission with effective insulation properties, ensuring compliance with regulatory requirements. Internally, the appearance is fully frameless, with excellent thermal insulation provided by a thermally broken frame. The design prevents puncturing or damage to the roof membrane layer.

Flat roof lights are supplied pre-glazed and ready for installation onto an upstand using the provided installation guide. Thermal performance is enhanced through the use of a thermally broken frame.





# SUMMER HOUSE

## ■ ALUMINIUM & UPVC HOUSE.

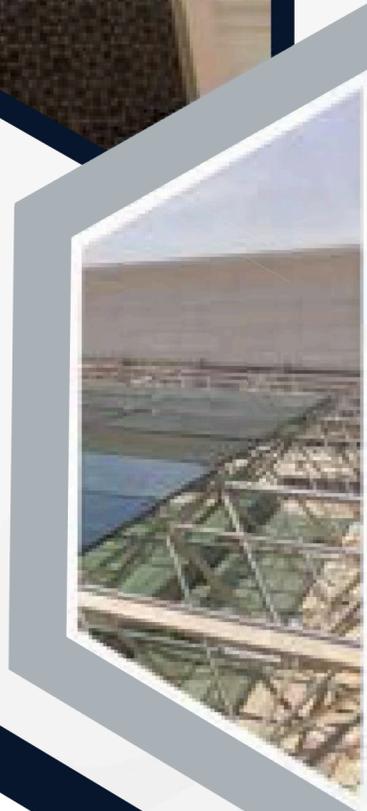
Summer houses add functional living space while preserving the character of a British garden. They provide flexible space for leisure or practical use. We offer a wide selection of aluminium and wooden summer houses, log cabins, gazebos, pavilions, and carports to suit a range of requirements.

While traditional summer houses are often simple in construction, a garden room offers a more refined and versatile retreat. Our buildings are practical, well-constructed, and finished to a high standard, combining durability with a distinctive architectural style.





Completed  
Projects- Public  
Procecuton



Completed  
Projects- Public  
Procuction







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Misc. METAL  
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