



Innovative Glass Curtain Wall with Class A Fire Rating, Soundproof, and Energy Saving Features for Modern Architecture

Our Product Introduction

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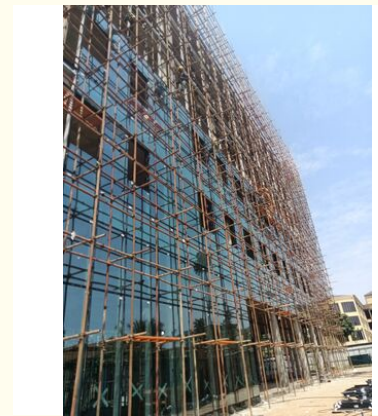
Basic Information

- Brand Name: GuangdongSuperHuge
- Certification: CE,ISO
- Model Number: MQ
- Minimum Order Quantity: 100m²
- Price: 680RMB
- Packaging Details: Wooden Box
- Delivery Time: 20-60work Days
- Payment Terms: T/T



Product Specification

- Width: Customization
- Glass Color: Clear Glass, low-e
- Max Size: 2444*3666
- Thickness: Single Glass Thick Is 4mm-12mm
- Material: Tempered Glass
- Transparency: Up To 90%



Product Description:

The Glass Curtain Wall model 140 is an innovative and high-performance architectural solution designed to enhance the aesthetic appeal, safety, and functionality of modern buildings. This Glass Curtain Wall system is engineered to meet the demanding requirements of contemporary construction while providing exceptional durability, energy efficiency, and soundproofing capabilities. With a focus on quality and performance, the CW-88 Glass Curtain Wall is an ideal choice for commercial, residential, and institutional buildings seeking a sleek and sophisticated exterior facade.

One of the standout features of the Glass Curtain Wall 140 is its use of premium glass types, including tempered glass, coated glass, and Low-e glass. Tempered glass is known for its superior strength and safety characteristics, as it is designed to shatter into small, blunt pieces rather than sharp shards if broken, reducing the risk of injury. Coated glass enhances the wall's ability to control solar heat gain, improving energy efficiency by minimizing the need for artificial cooling. Low-e (low-emissivity) glass further optimizes thermal performance by reflecting infrared heat while allowing visible light to pass through, ensuring that interiors remain comfortably warm in the winter and cool in the summer. These advanced glass options make the 140 Glass Curtain Wall a versatile and energy-efficient solution suitable for a wide range of climates and building designs.

Safety is paramount in any building facade, and the 140 Glass Curtain Wall excels with its Class A fire rating. This classification signifies excellent fire resistance, ensuring that the curtain wall system can withstand exposure to flames and high temperatures without compromising structural integrity or safety. This makes the 140 an excellent choice for buildings in urban environments or areas with stringent fire safety regulations. The robust fire resistance of this Glass Curtain Wall contributes to the overall safety of the building's occupants and helps protect property in the event of a fire emergency.

The glass thickness options available for the 140 Glass Curtain Wall range from 8mm to 12mm, providing flexibility to meet different structural and aesthetic requirements. Thicker glass panels offer enhanced strength, improved sound insulation, and greater resistance to wind pressure, making them suitable for high-rise buildings or locations exposed to harsh weather conditions. The range of thicknesses allows architects and builders to customize the curtain wall system to suit specific project needs, balancing factors such as weight, transparency, and insulation performance.

Functionality is a key aspect of the 140 Glass Curtain Wall, which is designed to provide effective soundproofing and light adjustment capabilities. The soundproof function helps reduce external noise pollution, creating a more comfortable and quiet interior environment. This is particularly beneficial in urban areas or near busy streets where noise levels can be disruptive. Additionally, the Glass Curtain Wall's ability to adjust light transmission allows natural daylight to enter the building while controlling glare and heat gain. This enhances occupant comfort and reduces reliance on artificial lighting, contributing to energy savings and sustainable building practices.

In summary, the Glass Curtain Wall 140 is a state-of-the-art facade system that combines advanced glass technology, superior fire resistance, and excellent functional performance. Its use of tempered, coated, and Low-e glass ensures optimal safety, energy efficiency, and comfort. The range of glass thicknesses from 8mm to 12mm provides adaptability to various building designs, while the soundproof and light adjustment features enhance the quality of indoor environments. With a Class A fire rating, this Glass Curtain Wall meets rigorous safety standards, making it a reliable and attractive choice for modern architectural projects. Whether for commercial towers, residential complexes, or institutional facilities, the 140 Glass Curtain Wall elevates building aesthetics and performance to new heights.

Features:

- Product Name: Glass Curtain Wall
- Type: Unitized Glass Curtain Wall
- Heat Insulation: Yes, providing excellent thermal performance
- Glass Thickness: 8mm - 12mm for enhanced durability and safety
- Hardware Accessories: Customisation available to meet specific project requirements
- Designed for superior aesthetics and functionality in modern architecture

Technical Parameters:

Fireresistance	Class A Fire Rating
Type	Unitized
Heat Insulation	Yes
Material	Tempered Glass
Glass Type	Tempered /Coating/Low-e
Aesthetics	Sleek And Modern
Function	Soundproof, Adjust The Light
Hardware Accessories	Customisation
Model No	CW-88
Variety Of Materials	Broken Bridge / No Broken Bridge

Applications:

The Glass Curtain Wall by GuangdongSuperHuge, model number MQ, is an advanced architectural solution designed to enhance the aesthetics, durability, and energy efficiency of modern buildings. Certified with CE and ISO standards, this unitized Glass Curtain Wall offers exceptional quality and reliability, making it an ideal choice for various application occasions and scenarios. With a minimum order quantity of 100m² and a competitive price of 580 RMB per square meter, this product is packaged securely in a wooden box to ensure safe delivery within 20 to 60 working days. Payment terms are flexible, supporting T/T transactions.

One of the primary application occasions for the Glass Curtain Wall is in commercial and office buildings, where the combination of tempered glass and options such as broken bridge or no broken bridge material varieties provides both structural strength and design flexibility. The availability of tempered, coating, and low-e glass types allows architects and builders to select the best solution for heat insulation, enhancing energy efficiency and indoor comfort. This is particularly beneficial in climates with varying temperatures, reducing heating and cooling costs while maintaining natural light penetration.

In addition to commercial buildings, the GuangdongSuperHuge Glass Curtain Wall is widely used in high-rise residential complexes and luxury apartments. Its unitized construction method simplifies on-site installation, speeding up construction timelines and reducing labor costs. The heat insulation properties of the tempered glass used in the Glass Curtain Wall system ensure that residents enjoy a comfortable indoor environment regardless of external weather conditions, making it suitable for both hot and cold regions.

The Glass Curtain Wall is also an excellent choice for public buildings such as airports, shopping malls, and cultural centers. Its sleek, modern appearance combined with robust performance characteristics makes it a favored option for structures that demand both visual appeal and functional excellence. With GuangdongSuperHuge's commitment to quality and compliance with international certification standards, clients can trust that the Glass Curtain Wall will deliver long-lasting performance and safety.

Furthermore, the Glass Curtain Wall is suitable for renovation projects where upgrading the building facade can significantly improve thermal performance and aesthetic value. The product's versatility in material selection and glazing options allows customization to meet specific architectural requirements and environmental conditions. Whether the project calls for enhanced sound insulation, UV protection, or energy savings, this Glass Curtain Wall system from GuangdongSuperHuge provides a comprehensive solution.

Overall, the GuangdongSuperHuge MQ Glass Curtain Wall is a premium choice for architects, builders, and developers seeking a high-quality, customizable, and energy-efficient facade system. Its combination of unitized design, certified quality, diverse material options, and heat insulation capabilities make it adaptable to a wide range of application occasions and scenarios, ensuring that every project benefits from superior performance and elegant design.

Customization:

GuangdongSuperHuge offers customized Glass Curtain Wall solutions with the model number MQ, certified by CE and ISO standards. Our Glass Curtain Wall products feature tempered glass with thickness options ranging from 4mm to 12mm, including tempered, coating, and low-e glass types to meet various architectural requirements.


We provide a variety of materials for the Glass Curtain Wall, including broken bridge and no broken bridge options, ensuring flexibility and durability. Our products boast a Class A fire resistance rating, guaranteeing safety and reliability for your building projects.

The minimum order quantity for our Glass Curtain Wall is 100m², priced competitively at 580 RMB per square meter. Each order is carefully packaged in wooden boxes to ensure safe delivery within 20 to 60 working days. Payment terms are T/T, making the transaction process smooth and secure.



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