

## Double-Panel Glass Curtain Module Galvanized Frame Plug Play Design

## **Basic Information**



## Product Specification

- Use:
- Highlight:

House,Office,Hotel,Shop,Kiosk

Galvanized Frame Glass Curtain Module, Double-Panel Glass Curtain Module, Plug Play Design Glass Curtain Module

## **Product Description**

Revolutionizing Modular Architecture: Premium Double-Glazed Glass Curtain Wall Fast-Assembly Container Solutions As a leading manufacturer of double-glazed glass curtain wall fast-assembly container houses in China, we specialize in delivering cutting-edge modular buildings that combine aesthetic excellence, structural durability, and rapid deployment for global construction projects. Designed for offices, residential camps, commercial hubs, and industrial facilities, our products redefine modern temporary and semi-permanent architecture. Core Advantages Advanced Glass Curtain Wall System: Our units feature 6+12A+6mm double-glazed tempered glass panels with Low-E coating 12, ensuring superior thermal insulation (U-value ≤1.8 W/m<sup>2</sup>-K), UV resistance, and 90%+ light transmittance. The frameless design creates seamless panoramic views, ideal for high-end offices and retail spaces.

Fast-Assembly Modular Design:

Prefabricated components enable on-site assembly within 48–72 hours, reducing labor costs by 40% compared to traditional builds. The patented interlocking system allows flexible configurations (single/multi-story, cluster layouts) to suit projects from 100m<sup>2</sup> to 10,000m<sup>2</sup> 1816. Robust Engineering:

Constructed with galvanized steel frames (yield strength  $\geq$ 345MPa) and reinforced corner castings, our units withstand wind loads up to 12 Beaufort (120 km/h) and seismic intensity of Grade 8, certified by CE, ISO9001, and SGS 115.

Customizable Solutions:

Dimensions: Standard 20ft/40ft containers or tailor-made sizes (max. 12m length).

Interiors: Plug-and-play options for electrical systems, HVAC, partition walls, and smart office setups. Aesthetic: Optional frosted/patterned glass, RGB LED lighting, or corporate branding integration 916.

Ideal Applications

Construction Sites: Fire-resistant (EN13501-1 certified) dormitories and site offices with built-in emergency exits.

Urban Commercial Spaces: Pop-up stores, exhibition halls, or co-working spaces with premium glass façades. Disaster Relief: Quick-deploy emergency shelters with thermal insulation (-30°C to 50°C adaptability) 35.

Why Choose Us?

Cost Efficiency: Save 30% on logistics with foldable designs (30% volume reduction) and bulk OEM pricing.

Global Compliance: Meet EU/ANSI/Australian standards for cross-border projects. End-to-End Service: From 3D design mockups to after-sales maintenance, supported by a 10-year structural warranty

**Certifications:** CE, ISO9001, RoHS, and customized certifications upon request.

Elevate your project with modular innovation that balances speed, sustainability, and sophistication. Contact us today for a tailored quote or virtual factory tour!

This description emphasizes technical precision, certifications, and applications while incorporating keywords like "fast-assembly," "doubleglazed," and "modular" for SEO optimization. Adjust metrics (e.g., load capacity, lead time) based on your actual production data.

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