



## Custom Acrylic Park Curtain Wall – JAFFA Design Plastic

### Our Product Introduction

#### **Basic Information**

- Minimum Order Quantity: 5set
- Price: Negotiable
- Packaging Details: Wooden box packaging, cardboard box packaging
- Delivery Time: 7-10 work days
- Payment Terms: L/C,D/P,T/T
- Supply Ability: 500sets/Year



#### **Product Specification**

- Material: PMMA
- Standard Size: Customizable
- Color: Customizable
- Feature: Rotatable
- Service: OEM/ODM
- Application: Mall/Restaurant/Office/Home/Exhibition/Guar



#### **More Images**



## Product Description

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JAFFA Acrylic Park Curtain Walls are custom-designed landscape and protection solutions tailored for urban parks, cultural tourism attractions, and public spaces. Crafted from high-weatherability, color-rich acrylic panels, combined with modular assembly and LED lighting systems, we create curtain walls that blend artistic expression with durable protection, ideal for park landscape walls, scenic guide walls, public art installations, and night light shows.

- **Artistic Expression:** Acrylic enables diverse effects, including fully transparent, frosted, gradient, and iridescent finishes. Integrated LED backlighting/side-lighting creates rich color layers by day and transforms the curtain wall into an urban night-time art focal point, enhancing the aesthetic value and recognition of public spaces.
- **Durable Protection:** Imported UV-resistant acrylic provides outstanding weatherability, resisting wind, rain, and sun exposure to prevent yellowing, cracking, or fading over long-term outdoor use with minimal maintenance.
- **Customization:** Full customization is available for dimensions, shapes, colors, and lighting configurations, including flat, curved, and custom forms to suit diverse public scenarios.

### Product Attributes

- **Materials:** High-weatherability acrylic (PMMA) + aluminum alloy/stainless steel frames; acrylic thickness options: 5mm–20mm
- **Processes:** Laser cutting, CNC engraving, heat bending, polishing, LED backlighting/side-lighting, UV printing
- **Colors:** Clear, frosted, gradient, iridescent, custom Pantone colors
- **Applications:** Park landscape walls, scenic guide walls, public art installations, night light shows, urban landmarks
- **Structural Forms:** Flat, curved, custom shapes (based on CAD drawings)

### Customization Parameters Table

Parameter	Options/Specifications
Acrylic Thickness	5mm / 8mm / 10mm / 12mm / 15mm / 20mm
Single Panel Dimensions	Max 3000mm * 2000mm; larger spans available via panel splicing
Design Shapes	Flat, curved, wavy, geometric assembly, custom shapes (based on CAD drawings)
Frame Materials	Aluminum alloy (electrophoretic/painted), stainless steel (brushed/polished); customizable colors and finishes
Lighting Configurations	LED backlighting/side-lighting (single-color/RGB), color temperature 3000K–6500K, smart dimming and linked scenes
Wind Resistance	Designed to regional requirements; up to Category 12 typhoon resistance (with reinforced custom structures)
Construction Period	Small landscape walls: 10–15 days; large art installations: 20–30 days (assessed by size and complexity)

### Frequently Asked Questions (FAQ)

#### 2. What are the advantages of acrylic park curtain walls over stone/metal curtain walls?

Acrylic curtain walls are lightweight, resilient, and shatter-resistant for enhanced safety. They also offer richer color expression, enabling gradient and iridescent effects, lower manufacturing costs, greater design flexibility, and unique night-time landscapes when paired with LED lighting systems.

#### 3. What is the lifespan of acrylic curtain walls?

Using imported UV-resistant acrylic, our curtain walls maintain color stability and structural integrity for over 10 years in normal outdoor conditions. Lifespan may vary based on local climate and maintenance practices.

#### 4. What is the lifespan and maintenance cost of the LED lighting system?

High-quality LED strips have a lifespan of over 50,000 hours and operate on low-voltage, safe power supplies. Modular strip design ensures easy maintenance and replacement at low cost.

#### 5. Do you provide nationwide installation services?

We have a professional installation team offering on-site measurement, design, and installation nationwide. For overseas projects, detailed installation guides and technical support are provided.

#### 6. How should acrylic park curtain walls be cleaned and maintained?

For daily cleaning, use a soft cloth with a neutral detergent. Avoid abrasive tools or cleaners containing grinding agents to prevent surface scratches. Metal frames can be maintained with rust-preventative oil, and LED lighting systems require care to avoid liquid ingress into light channels.



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