



JAFFA PMMA Acrylic Canopy Transparent Protection Solutions For Outdoor Spaces

Our Product Introduction

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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: Luminous
- Service: OEM/ODM
- Application: Mall/Restaurant/Office/Home/Exhibition/Guardrail
- Highlight: **acrylic canopy, canopy acrylic, acrylic rain awning**

Product Description

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JAFFA Acrylic Canopies are custom-designed daylighting and protection solutions tailored for residential, commercial, and outdoor spaces. Crafted from high-transparency, weather-resistant acrylic panels paired with high-strength metal frames, we create systems that blend natural light transmission with durable protection, ideal for villa carports, patio awnings, commercial walkways, and outdoor corridors.

- **Efficient Daylighting:** Acrylic offers up to 92% light transmission, comparable to glass, while filtering harmful UV rays to protect people and objects below from sun damage.
- **Durable Protection:** Exceptional impact resistance, anti-aging properties, and weatherability withstand extreme weather such as rain, wind, and hail, with minimal maintenance required to prevent yellowing, cracking, or warping.
- **Customization:** Full customization is available for dimensions, shapes, colors, and structural designs, including single-slope, double-slope, and curved forms, to suit diverse outdoor scenarios.

Product Attributes

- **Materials:** High-weatherability acrylic (PMMA) + aluminum alloy/stainless steel frames; acrylic thickness options: 3mm–10mm
- **Processes:** Heat bending, laser cutting, metal welding, surface coating
- **Colors:** Clear, lake blue, bronze, frosted, custom special colors
- **Applications:** Villa carports, patio awnings, commercial walkways, outdoor corridors, terrace canopies
- **Structural Forms:** Single-slope, double-slope, curved, flat, custom irregular shapes

Customization Parameters Table

Parameter	Options/Specifications
Acrylic Thickness	3mm / 4mm / 5mm / 6mm / 8mm / 10mm
Single Panel Dimensions	Max 2000mm * 3000mm; larger spans available via panel splicing
Design Shapes	Single-slope, double-slope, curved, flat, custom shapes (based on CAD drawings)
Frame Materials	Aluminum alloy (electrophoretic/painted), stainless steel (brushed/polished); customizable colors and finishes
Wind Resistance	Designed to regional requirements; up to Category 12 typhoon resistance (with reinforced custom structures)
Light Transmission	Clear panels $\geq 92\%$, colored panels $\geq 80\%$; customizable translucent/frosted effects
Construction Period	Small canopies: 7–15 days; large walkways: 15–30 days (assessed by size and complexity)

Frequently Asked Questions (FAQ)

2. What are the advantages of acrylic canopies over glass canopies?

Acrylic is 50% lighter and 10 times more impact-resistant than glass, reducing safety risks from breakage. It also offers superior weatherability, resistance to yellowing, lower manufacturing costs, and greater design flexibility.

3. What is the lifespan of acrylic canopies?

Using imported UV-resistant acrylic, our canopies 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 typical lead time for custom orders?

Small canopies take 7–15 days for production and installation. Large walkways or complex custom canopies require 15–30 days, depending on size and structural complexity.

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 canopies 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 periodically.

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