



JAFFA Custom Acrylic Viewing Window for Aquarium, Curved Transparent Viewing Panel, Large Acrylic Sheet for Aquarium/Underwater Tunnel

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: Luminous
- Service: OEM/ODM
- Application: Mall/Restaurant/Office/Home/Exhibition/Guardrail
- Highlight: **Underwater Viewing Window, Corrosion Resistance Underwater Viewing Window, PMMA Underwater Viewing Window**

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Description

- **Oversized Transparent Viewing Design:** Adopts ultra-thick high-clarity acrylic panels, which can be customized into curved/flat shapes to create an unobstructed underwater viewing angle, clearly showing marine life and underwater scenery, becoming the core display window of aquariums.
- **Special High-Clarity Acrylic Material:** Made of imported aquarium-grade acrylic panels with thickness up to 200–600mm. It has excellent water pressure resistance, impact resistance and seawater corrosion resistance, with light transmittance over 92%, no bubbles or impurities, no yellowing for long-term use, complying with international aquarium safety standards.
- **Modular Splicing Craft:** The viewing window is composed of multiple acrylic panels by section hot bending and splicing, prefabricated in the factory and installed on-site, realizing complex shapes such as large-span curved and tunnel shapes to adapt to different venue layouts.
- **Professional Waterproof Sealing System:** Adopts marine engineering-grade sealant and structural waterproof design. The connection between acrylic and concrete/steel structure pool body is double leak-proof treated, resistant to seawater immersion and water pressure impact, no leakage for long-term use.
- **Safe & Stable Structure:** Acrylic panels are firmly connected to the pool body through stainless steel clamps, with load-bearing steel beams added at the back, able to withstand super water pressure and seawater corrosion, complying with overseas aquarium safety codes such as ASTM/EN.
- **Multi-Scene Adaptability:** Can be used in aquarium viewing windows, large aquariums, underwater tunnels, polar pavilions, water parks and other scenarios, being a core facility to enhance tourist experience and venue appearance.
- **Eco-Friendly & Safe Craftsmanship:** Adopts high-precision CNC cutting + hot bending + fine polishing, no harmful substances. The acrylic material complies with EU ROHS environmental standards, harmless to marine life and humans.

Sample fee

Prepaid sample fee

The proofing fee will be refunded for bulk orders, and will not be charged if you are not satisfied.



Parameter Item (English)	Parameter Value (Customizable)
Material	Imported Aquarium-Grade High-Clarity Acrylic + Stainless Steel Clamps + Marine Engineering-Grade Sealant
Color	High-Clarity Transparent (Customizable Light Blue/Gradient Acrylic)
Structure	Flat/Curved/Tunnel Shape + Modular Assembly + Transparent Viewing Window
Standard Size	Per Panel: L3–15m × H2–5m × T200–600mm (Adjustable)
Thickness	Acrylic Panel 200–600mm + Clamp/Steel Beam 50–200mm
Craftsmanship	CNC Cutting + Hot Bending + Polishing + Sealed Splicing + Waterproof Treatment
Weight Per Panel	Approx. 1000–10000 kg (Depends on Size)
Packaging	Custom Heavy-Duty Wooden Crate + Shockproof Pad + Fixed Steel Frame (Shockproof)

Parameter Method (English)	Parameter Value (Customizable)
Size Customization	Adjustable L/H/T, MOQ: 1 Set
Form Customization	Customizable Flat/Curved/Tunnel/Irregular Shape
Material Customization	Customizable Acrylic Thickness/Color/Light Transmittance
Function Customization	Customizable Anti-Fog/UV Resistance/Light Embedding
Safety Customization	Customizable Water Pressure Resistance/Fire Rating/Seismic Performance
Waterproof Customization	Viewing Window Waterproof Rating IP68 (Upgradable)



PARTICULARITY

(Customized products, subject to the effect)
 After cutting, it will affect the secondary sales.
 If there is no quality problem, we don't support returning goods.
 Thank you for your cooperation.

**If you need to return the goods, you will be charged 80%,
 and the return postage will be borne by the buyer himself.**

I wish you a happy shopping!
 If you have any questions.

Please contact our after-sales customer service.

**We will give a reasonable treatment plan in time ~
 About delivery**

After the customer places an order,
 the goods will be delivered within 1-3 working days under normal circumstances.
 If the quantity is large or the process is complex,
 the production cycle will be extended. If you have requirements for delivery time,
 you can contact and negotiate.

About chromatic aberration

The product pictures are all real photos, but due to shooting technology,
 light, display parameters and other factors.
 The color of the received object will be different from the photo.
 Please take the object as the standard.

About price

Because there are many specifications of raw materials,
 please contact customer service for quotation for other specifications.
 (The link price is for the convenience of customers to place an order, not the actual price of the product)



FAQ

1. What scenarios is this acrylic viewing window suitable for?

Answer: It is suitable for aquarium viewing windows, large aquariums, underwater tunnels, polar pavilions, water parks and other scenarios, being a core display facility to create immersive underwater experience.

2. How durable is the acrylic viewing window in seawater environment? Does it meet overseas standards?

Answer: Made of aquarium-grade seawater corrosion-resistant acrylic, it has excellent water pressure resistance and aging resistance. The structural design complies with overseas aquarium safety codes such as ASTM/EN/CE, with a service life of over 30 years.

3. What is the light transmittance and viewing effect of the acrylic panel?

Answer: The light transmittance is over 92%, no bubbles or impurities, clearly showing underwater life and scenery. The curved design can expand the field of view, creating an "immersive" underwater sightseeing experience.

4. Does it support large-span curved or tunnel shape customization?

Answer: Yes. Curved/tunnel shaped panels with single length up to 15m can be customized, realizing super large viewing surface through modular splicing to adapt to different venue building layouts.

5. Is installation and transportation complicated?

Answer: The modular sectional design can be disassembled for transportation, reducing logistics difficulty. It is installed on-site by a professional team for pool embedding and acrylic splicing, with supporting waterproof construction to ensure no leakage for long-term use, and the construction period is controllable.



ABOUT US

We are committed to providing customers with high-quality acrylic, plexiglass and resin plate products to meet the needs of various industries.

Whether it's commercial display, interior decoration, advertising logo or home design, we can make it according to customer's requirements.

We have advanced production equipment and technical team, which can provide a variety of different processing technologies, including cutting, grinding, bending and bonding.

Ensure the accuracy and quality of products.

We also pay attention to innovation and research and development, and constantly introduce new products and designs to meet the needs and trends of the market.

In terms of installation, we have an experienced installation team, which can quickly and accurately complete the installation of products to ensure customer satisfaction and use effect.

Whether it is a business customer or an individual customer, we are committed to providing you with professional, efficient and high-quality services.

No matter what kind of products you need to customize.

We can make it according to your needs and requirements.

Ensure the quality and effect of products.

The logo for JAFFA Design Plastic. The word "JAFFA" is written in large, bold, red, sans-serif capital letters. A registered trademark symbol (®) is located to the right of the final 'A'. Below "JAFFA" is a dark grey horizontal bar containing the words "DESIGN PLASTIC" in white, sans-serif capital letters.



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