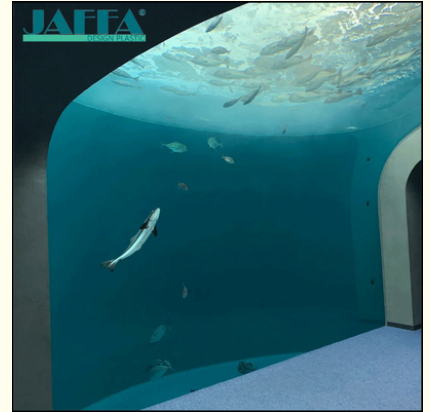


JAFFA Custom Underwater Viewing Window for Aquarium, Large Curved Acrylic Panel, Transparent Window for Underwater Tunnel/Aquarium

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

- **Immersive Underwater Viewing Design:** Adopts large curved acrylic panels to create a frameless panoramic underwater perspective, making visitors feel like being at the bottom of the sea, clearly watching fish schools and underwater ecology, which is the core experience facility of aquariums and underwater tunnels.
- **Aquarium-Grade High-Clarity Acrylic Material:** Made of imported special water pressure-resistant acrylic with thickness 200–600mm. It has excellent seawater corrosion resistance, impact resistance and long-term water pressure resistance, with light transmittance over 92%, no bubbles or impurities, no yellowing for long-term use, complying with international aquarium safety standards.
- **Large-Size Hot Bending Craft:** Curved panels with single length up to 15m can be customized. Through high-precision hot bending and seamless splicing technology, super large viewing surface and smooth curve shape are realized, adapting to different venue building structures.
- **Professional Underwater Waterproof Sealing System:** Adopts marine engineering-grade sealant and structural waterproof design. The connection between acrylic and pool/tunnel steel structure is treated with triple leak-proofing, resistant to seawater immersion and strong water pressure impact, no leakage for life.
- **Ultra-Safe Load-Bearing Structure:** Acrylic panels are firmly connected to the building main body through stainless steel anchors, with multi-layer load-bearing steel beams added at the back, able to withstand deep-sea level water pressure and seismic load, complying with overseas safety codes such as ASTM/EN.
- **Multi-Scene Adaptability:** Can be used in aquarium underwater viewing windows, underwater tunnels, polar pavilions, large aquariums, water parks and other scenarios, being a core display window to enhance tourists' immersive experience.
- **Eco-Friendly & Safe Craftsmanship:** Adopts CNC precision cutting + hot bending + mirror 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 Water Pressure-Resistant Acrylic + Stainless Steel Anchors + Marine Engineering-Grade Sealant
Color	High-Clarity Transparent (Customizable Light Blue/Gradient Acrylic)
Structure	Curved/Flat/Tunnel Shape + Modular Assembly + Panoramic Viewing Window
Standard Size	Per Panel: L3-15m × H2-6m × T200-600mm (Adjustable)
Thickness	Acrylic Panel 200-600mm + Anchor/Steel Beam 50-200mm
Craftsmanship	CNC Cutting + Hot Bending + Mirror Polishing + Sealed Splicing + Waterproof Treatment
Weight Per Panel	Approx. 1000-12000 kg (Depends on Size)
Packaging	Custom Heavy-Duty Wooden Crate + Shockproof Pad + Fixed Steel Frame (Shockproof)

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

2. What scenarios is this underwater viewing window suitable for?

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

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

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

4. What is the viewing effect and light transmittance of large curved panels?

Answer: The light transmittance is over 92%, and the mirror polishing process makes underwater scenery clearly visible. The curved design can expand the field of view, realizing panoramic viewing without dead angles, creating an "immersive" underwater experience.

5. Does it support super large span or tunnel shape customization?

Answer: Yes. Curved/tunnel shaped panels with single length up to 15m can be customized, realizing continuous viewing surface through seamless splicing technology, adapting to different venue building layouts.

6. 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 building embedding and underwater sealed 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.



JAFFA[®] **JAFFA Plastics (Shanghai) Co., Ltd.**
DESIGN PLASTIC



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