



JAFFA Custom Acrylic Display Window for Aquarium, High-Clarity Spliced Viewing Panel, Marine Life Ecological Tank Window

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

- **High-Clarity Ecological Viewing Design:** Adopts high-transparency acrylic panels, which can be spliced into multi-grid/panoramic viewing windows to clearly show underwater ecology such as seaweed and fish schools, becoming the core display window of aquariums.
- **Aquarium-Grade Weather-Resistant Acrylic Material:** Made of imported special acrylic panels with thickness 80–300mm. It has excellent water pressure resistance, seawater corrosion resistance and anti-yellowing, with light transmittance over 92%, no bubbles or impurities, maintaining transparency for long-term use, complying with international aquarium safety standards.
- **Modular Splicing Craft:** The viewing window is composed of multiple acrylic panels with precise splicing, which can be customized into flat/micro-curved shapes to adapt to different tank structures, realizing large-size viewing surface and flexible layout.
- **Professional Waterproof Sealing System:** Adopts aquarium engineering-grade sealant and structural waterproof design. The connection between acrylic and concrete/metal tank 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 tank through metal frames, able to withstand full water pressure and external loads, complying with overseas aquarium safety codes such as ASTM/EN.
- **Multi-Scene Adaptability:** Can be used in aquarium ecological tanks, aquarium display windows, polar pavilions, research aquariums and other scenarios, being a core facility to show marine ecology and enhance tourist experience.
- **Eco-Friendly & Safe Craftsmanship:** Adopts high-precision CNC cutting + 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 + Metal Frame + Aquarium Engineering-Grade Sealant
Color	High-Clarity Transparent (Customizable Light Blue/Gradient Acrylic)
Structure	Flat/Micro-Curved + Modular Splicing + Multi-Grid/Panoramic Viewing Window
Standard Size	Per Panel: L2-10m × H1-4m × T80-300mm (Adjustable)
Thickness	Acrylic Panel 80-300mm + Frame/Connector 20-100mm
Craftsmanship	CNC Cutting + Fine Polishing + Splicing + Waterproof Treatment
Weight Per Panel	Approx. 200-5000 kg (Depends on Size)
Packaging	Custom Heavy-Duty Wooden Crate + Shockproof Pad + Fixed Steel Frame (Shockproof)
Installation Method	Tank Embedding + Frame Fixing + Sealed Splicing

Size Customization Parameter Item	Adjustable L/H/T, MOQ: 1 Set Parameter Value (Customizable)
Form Customization (English)	Customizable Flat/Micro-Curved/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

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

Answer: It is suitable for aquarium ecological tanks, aquarium display windows, polar pavilions, research aquariums and other scenarios, being a core facility to show marine ecology and create immersive sightseeing experience.

2. How durable is the acrylic display 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 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%, and the fine polishing process makes underwater ecology such as seaweed and fish schools clearly visible. The multi-grid splicing design can flexibly adapt to different display needs.

4. Does it support large-size or multi-grid splicing customization?

Answer: Yes. Large-size viewing surface can be realized through modular splicing, and multi-grid separated viewing windows can also be customized to meet the display layout needs of different venues.

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 tank embedding and 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.



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