



Overhead Backgrounds Acrylic Illuminated Ceiling Plexiglass Ceiling Diverse Textures

Our Product Introduction

for more products please visit us on custom-acrylicproducts.com

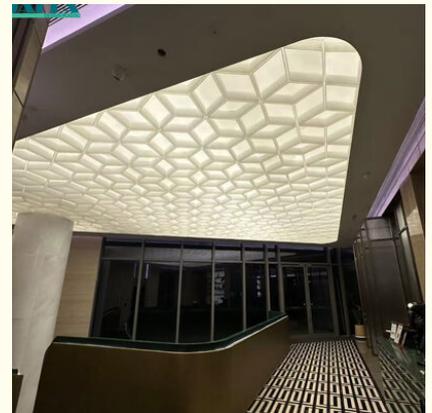
Basic Information

- 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

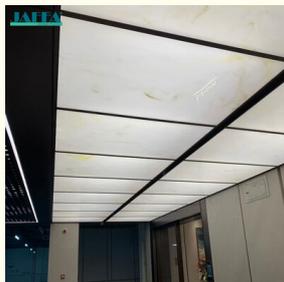


Product Specification

- Material: PMMA
- Standard Size: Customizable
- Color: Customizable
- Service: OEM/ODM
- Application: Mall/Restaurant/Office/Home/Exhibition/Guar
- Highlight: acrylic decorative panels,
decorative plexiglass wall panels



More Images



Product Description

Custom Acrylic Illuminated Ceilings: Transforming Ceilings into Dynamic Light Canvases

Traditional ceilings are often overlooked as mere "overhead backgrounds" in a space. **Custom acrylic illuminated ceilings** reimagine this area as visually striking, functional centerpieces, infusing commercial spaces and luxury residences with unique texture and immersive ambiance.

Core Advantages of Acrylic Illuminated Ceilings

1. Unmatched Light & Form Versatility

- **Diverse Textures:** Acrylic can be finished to achieve full transparency, semi-translucency, matte, iridescent, or gradient effects. Combined with UV printing, thermoforming, and integrated LED strips, it seamlessly adapts to design aesthetics ranging from minimalist luxury to futuristic tech.
- **Seamless Integration:** Precision cutting and jointing technology allows for large, seamless ceiling panels, evenly diffusing light to eliminate the seams and claustrophobia of traditional ceilings, creating a floating, airy visual effect.

2. Lightweight Construction & Durability

- **Effortless Installation:** At half the weight of glass, acrylic significantly reduces structural load requirements, making installation safer and more efficient—ideal for renovation projects or large-span spaces.
- **Long-Lasting Performance:** Acrylic is impact-resistant, weatherproof, and resistant to yellowing or fading. Its smooth, non-porous surface is easy to clean, maintaining a pristine appearance even in high-traffic environments like malls and hotels.

3. Master of Atmosphere & Illumination

- **Soft Glow:** Embedded LED strips are evenly diffused through semi-translucent acrylic, eliminating the harsh glare of traditional lighting and creating a warm, sophisticated ambiance.
- **Dynamic Lighting:** Smart control systems enable dynamic changes in color and brightness, allowing the ceiling's light to shift freely with scenes and time, adapting to diverse needs from daily operations to special events.

4. Brand Storytelling in 3D

- **Customized Narratives:** Brand logos, patterns, or color gradients can be printed directly onto the acrylic, transforming illuminated ceilings into an extension of the brand's visual identity and turning overhead space into storytelling tools.

Product Specification Table

Parameter Category	Parameter Name	Specification Range	Customization Instructions	Applicable Scenarios
Basic Material Parameters	Material Grade	Ordinary Acrylic (PMMA), High Transparent Acrylic, UV-Resistant Acrylic, Flame-Retardant Acrylic	Can be customized according to the use environment (indoor/outdoor, flame-retardant requirements or not)	Universal for all scenarios; UV-resistant type is preferred for outdoor use, and flame-retardant type is preferred for public areas
	Light Transmittance	80%-95%	Regular customization is 85%-92% (high transparent type); it can be adjusted to translucent or frosted type (light transmittance 50%-80%) as needed	High transparent type is selected for curtain walls, swimming pools and display cabinets; translucent/frosted type is selected for privacy protection scenarios
	Density	1.18-1.20g/cm ³	Fixed parameter, no customization space; superior to glass (2.5g/cm ³) and lighter in texture	Universal for all scenarios, especially suitable for high-rise and suspended installation scenarios
	Temperature	10-80	High temperature	Applicable for regular

Parameter Category	Parameter Name	Specification Range	Customization Instructions	Applicable Scenarios
	Temperature Resistance Range	-40~80	High-temperature resistant type (temperature resistance ≤ 120) can be customized for special scenarios, which needs to be indicated in advance	Applicable for regular indoor scenarios; high-temperature resistant type is selected for high-temperature environments (such as areas close to equipment)
Size Customization Parameters	Thickness	1mm-50mm	Regular customization is 3mm-15mm; splicing is required for thickness ≥ 20 mm, and thickness deviation can be adjusted as needed (± 0.1 mm- ± 0.3 mm)	Thin type (1-5mm) is suitable for decorative parts; thick type (10-50mm) is suitable for curtain walls, swimming pools and load-bearing parts
	Regular Size	1220mm*2440mm, 1500mm*3000mm	Any size can be customized; splicing is required for sizes exceeding regular specifications, and the splicing joint is seamlessly treated	Universal for all scenarios, flexibly customized according to the on-site installation space
	Shape	Flat plate, arc, curved surface, special shape (irregular shape)	Shape drawings (CAD/rendering) need to be provided; the radius of the arc is ≥ 50 mm, and the processability of special shapes needs to be confirmed	Arc/special shape is commonly used for curtain walls, swimming pools and artistic decorative parts; flat plate is commonly used for display cabinets and partitions
Process Customization Parameters	Surface Process	Transparent, frosted, screen printing, UV printing, polishing, sandblasting	Single process or combined process (such as frosted + screen printing) can be customized; patterns and logos can be customized for screen printing/UV printing	Screen printing/UV printing is commonly used for commercial curtain walls; frosted is commonly used for privacy partitions; polished and transparent is commonly used for display parts
	Splicing Process	Seamless splicing, right-angle splicing, bevel splicing	Splicing is required for large-size and special-shaped products; the splicing joint is flat and has no obvious gaps, and the splicing angle can be selected as needed	Seamless splicing is preferred for large-span curtain walls and large swimming pools
	Color	Transparent, white, black, colored (any PANTONE color number)	Regular colors are in stock; special color numbers need to be customized, and the minimum order quantity is ≥ 1	Colored is commonly used for decorative parts and characteristic curtain walls; transparent/white is commonly used for regular partitions and swimming pools
Performance Customization Parameters	Impact Resistance	≥ 15 kJ/m ²	Regular parameter; reinforced type (≥ 20 kJ/m ²) can be customized for special scenarios (such as crowded areas)	Reinforced type is preferred for public building curtain walls and outdoor swimming pools

Parameter Category	Parameter Name	Specification Range	Customization Instructions	Applicable Scenarios
		7-10 years outdoors	UV-resistant coating can be applied for outdoor scenarios to extend the service life to 10-12 years	It is recommended to apply UV-resistant coating for outdoor products

FAQ:

1. What is the minimum order quantity for custom acrylic products?

Answer: The minimum order quantity for regular sizes (flat plate, regular color) is 1 ; the minimum order quantity for special shapes, special colors and special processes (such as custom color numbers, complex special shapes) is 2-3 , which can be adjusted according to the complexity of the shape.

2. How long does the customization cycle take?

Answer: The cycle for regular customization (flat plate, regular color/process) is 7-15 working days; the cycle for complex special shapes, large-size splicing and special processes (such as large UV printing patterns, complex arcs) is 15-25 working days. Urgent orders can be shortened through negotiation (the fastest is 5 working days, and an additional urgent fee is required).

3. What information is needed for customization?

Answer: 3 core types of information are required: Size parameters (length, width, thickness, accurate to mm); Shape drawings (CAD drawings are preferred; if there are no drawings, clear renderings + detailed dimension marks can be provided); Demand description (material grade, surface process, color, whether splicing is needed, use scenario, etc.) to avoid delays due to later modifications.

4. Can custom acrylic products be modified or returned after customization?

Answer: No. Since they are customized on demand (size, shape and process are exclusive requirements), they cannot be modified or returned once processing starts; it is recommended to confirm the drawings and requirements before customization. We will provide a confirmation sample (small-size sample) before processing, and mass production will be carried out only after confirmation.



JAFFA Plastics (Shanghai) Co., Ltd.

☎ 13661474761

✉ jaffabrandofficial@gmail.com

🌐 custom-acrylicproducts.com

No. 773, Furun Road, Nanhu District, Jiaying City, Zhejiang Province