Customizable Color High Light Transmission Colored Clear Acrylic Sheet with Good Chemical Resistance for Tinted Transparent Acrylic Panel Applications

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: SM
- Certification: ISO9001:2015,CE, DE,ROHS,REACH etc.
- Model Number: SM686
- Minimum Order Quantity: 2000kgs
- Price: 1-200kg, $3/kg
- Packaging Details: PE film or Craft Paper
- Delivery Time: 25-30days
- Payment Terms: L/C,T/T,Western Union,Paypal
- Supply Ability: 2000PCS 25-30days



Product Specification

- Material: Acrylic
- Product: Cast Clear Acrylic Sheet
- Raw Material: 100% Virgin MMA
- Model: SM686
- Packing: PE Film Or Craft Paper
- Origin: Zhejiang, China
- Processing Service: Cutting, Moulding
- Color: Customizable
- Light Transmission: High
- Customized: Accept OEM
- Chemical Resistance: Good
- Density: 1.19-1.20g/cm3
- Sample: Available
- Type: Cast Forming
- Highlight: **Customizable Color Colored Clear Acrylic Sheet**



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Product Description

Product Overview

This durable colored clear acrylic sheet is a tinted PMMA panel made from premium acrylic raw material, specially engineered for swimming pool floating panel projects. It supports laser cutting, saw cutting, drilling and flame polishing to achieve clean, smooth edges, and we provide a custom cut-to-size service to fit various floating pool structure designs.

Its smooth, non-porous surface accepts vinyl graphics and laser engraving perfectly. Markings and logos stay sharp even under long-term outdoor aquatic environments. Excellent impact resistance and reliable color stability resist fading, warping and cracking under strong sunlight, continuous water contact and fluctuating temperatures. With consistent tint and controllable light transmission, it maintains good visibility on the water surface and creates soft colored visual effects for the pool.

Perfect for residential pool floating panels, backyard water floating decorations, spa floating partition panels, resort swimming pool floating sight screens, aquatic park floating display panels and custom water feature floating infill panels.

Specifications

Place of Origin	Zhejiang, China
Brand Name	SM
Material	Acrylic
Size	1220 × 2440 mm, 1220 × 1830 mm, and other custom sizes
Thickness	1.8–40 mm
Raw Material	Lucite, Mitsubishi, Chinese materials
Grade	AAAAA
MOQ	2 tons
Technology	Cast
Certificate	ISO9001, CE, ROHS, etc.
Color	Any custom colors
Delivery	15–30 days
Density	1.19–1.20 g/cm³
Sample	Available

Key Advantages

Tunable Translucent Tint

Our colored clear acrylic sheet for swimming pool floating panels uses premium PMMA resin with evenly blended pigment. It offers semi-transparent colored clarity instead of solid opacity. Controlled light transmission keeps water surface sightlines and creates soft colored visuals. Engraved or printed patterns are visible from both sides of the floating panel.

Flexible Processing & Custom Cut

It supports laser cutting, sawing, drilling and flame polishing for smooth edges. Custom sizes and special shapes are available for floating layouts, spa dividers and water feature decor. It resists long-time UV exposure, chlorinated water splash and temperature changes.

Consistent Color Retention

Color is infused inside the material, not surface coated. No patchy fading occurs with prolonged use. Regular water contact, wind and cleaning will not change its tint or transparency. Suitable for home, hotel and resort floating pool installations.

Enhanced Impact & Shape Stability

Optimized formula reduces internal stress. The sheet stays flat through seasonal temperature shifts. It resists warping after assembly and features good impact strength to withstand knocks for safe water floating structures.

Product Features

- **Weather Resistant**
- **Fade Resistant**
- **Impact Resistant**
- **Warp Resistant**
- **Crack Resistant**
- **UV Resistant**

Contact for Pricing and Samples

> Phone / WeChat / WhatsApp: **+86 184 5708 5648** — Contact Amy

Our Product Range

We specialize in cast acrylic sheet, extruded acrylic sheet, PVC foam board, mirror acrylic sheet, acrylic cosmetic box, acrylic tube & rod, acrylic desktop billboard, acrylic signage, and special acrylic sheets.

About Quzhou Perfect Plastic Material Company

Established in 2010, we are a professional cast acrylic sheet factory located in Quzhou City, Zhejiang Province. Our 27,729 square meter facility houses experienced staff with over 25 years of expertise and an annual capacity of 12,000 tons. We maintain a dedicated R&D team that develops products according to customer requirements.

We supply 100% virgin Lucite and Mitsubishi MMA acrylic sheets, as well as mixed material sheets at competitive prices. Our products meet strict quality certifications including ISO9001, ISO14001 and SGS, featuring UV/impact resistance, excellent processability, scratch resistance, and up to 93% light transmittance that remains stable for 5–6 years without yellowing or fading.

Product Images



WHY CUSTOMERS CHOOSE OUR ACRYLIC SHEETS ?

We are a professional acrylic sheet factory with 10 years history and export experience !

Firstly, we can give you our best price.Customer is our partner, our aim to assist you expand market.if you have new inquiry about acrylic sheets, pls, don't hesitate to contact me! Amy will reply to you timely!

Secondly, we can give you best quality:

A） our corporation has passed the strict quality system certification,like ISO9001,ISO14001,SGS and also test of polymer and chemical building material.and we are using 100% virgin Lucite and mistubishi MMA.

B) Excellence in Anti-UV and will not turn Yellowish and fade at least 5-8 years.,Clear acrylic can reach 94 % high light transmittance.

C) Thickness tolerance less than +-0.1mm.

D) Super performance in laser cut, UV print, glue no crack, no yellow.

E) strict quality control system,supervise the whole process from raw materials, production, quality inspection, packaging and delivery!

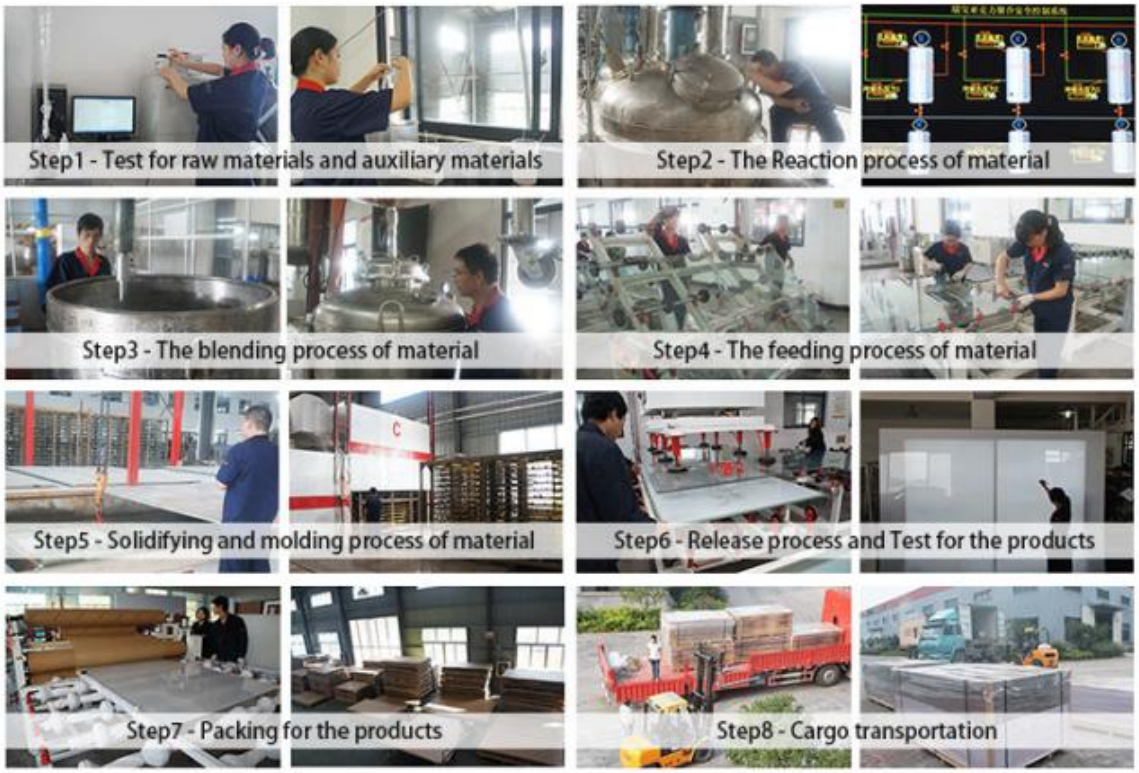
Thirdly, We can supply timely delivery and the best service.

We have many experience staffs in the workshop and two fully automatic production lines are put into production with annual capacity of 8,000tons. We Have professional sales to help you solve the problem any time !

In a word, If you make business with us ,we will offer you best price, high quality product ,timely delivery and service,as you know,you are always our VIP! we honestly hope you are our friend all the time!

"Integrity, innovation, professional"

Clear acrylic sheet used as a restaurant food guard barrier



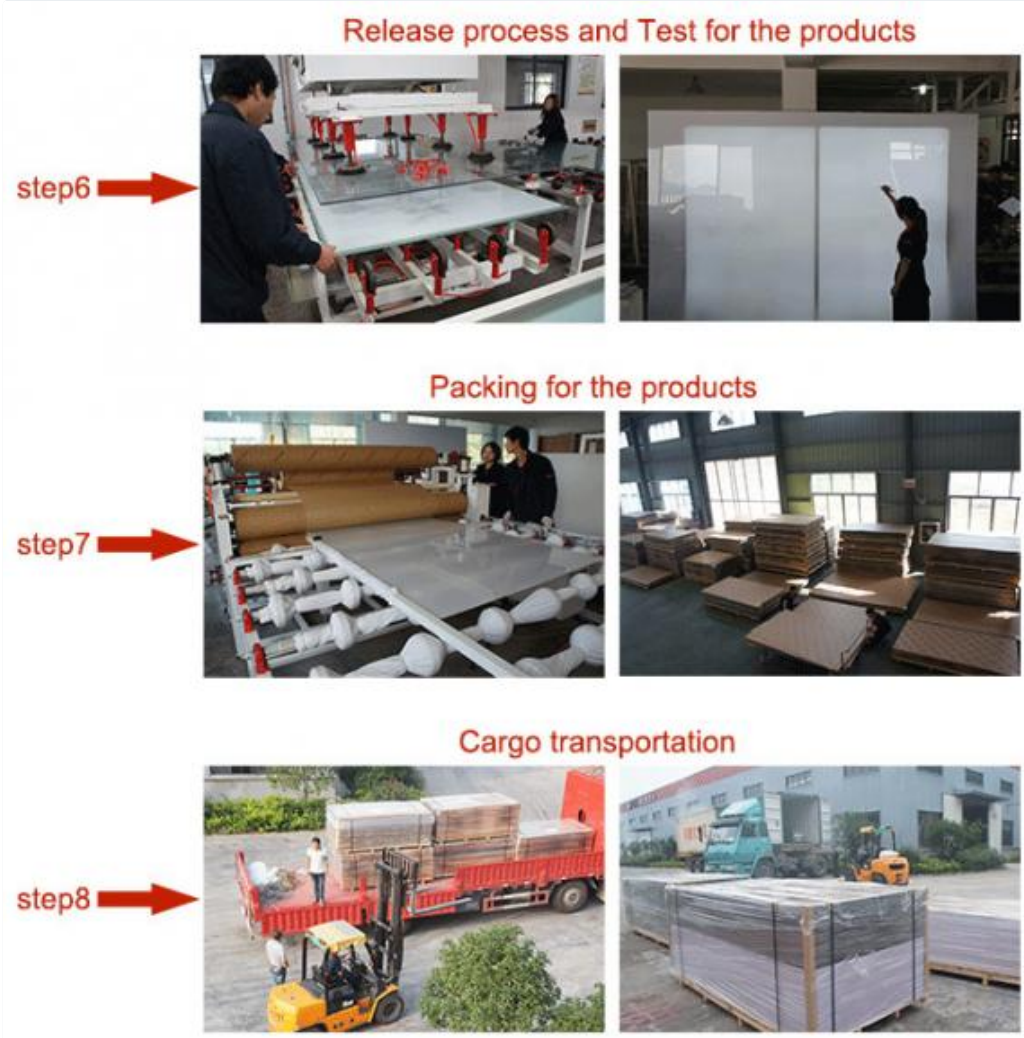
25mm thick acrylic panel for commercial applications



Custom size acrylic sheets for food protection



Acrylic sheet manufacturing quality inspection



Clear acrylic material samples display



Acrylic sheet thickness options comparison

Production process



Professional acrylic food guards for commercial use



Restaurant hygiene protection acrylic barriers

Customer Feedback



and
please make proforma to this order:

		qty(
Cast acrylic sheet (100%virgin import material)	1220*1830*2.8*4398	700
	1220*1830*2.8*126	150
	1220*1830*2.8*138	100
	1220*1830*2.8*282	250
	1220*1830*2.8*235	150
	1220*1830*2.8*617	100
	1220*1830*2.8*327	100
1220*1830*2.8*332	100	
	1220*1830*2.8*835	50
	1220*1830*2.8*266	50
	1220*1830*2.8*000	100
	1220*1830*2.8*814	50
	1220*1830*2.8*377	50
	1220*1830*2.8*402	50

Dear Amy

Thank you for your email

we bought from other company with low price but we like cooperating with you

Dear Amy.

We tested your XINSHENG line and we want to test with one order.



CAST ACRYLIC SHEET TRANSPARENT 1.22 X 2.44 X 2MM	450
CAST ACRYLIC SHEET TRANSPARENT 1.22 X 2.44 X 3MM	600
CAST ACRYLIC SHEET TRANSPARENT 1.22 X 2.44 X 4MM	150
CAST ACRYLIC SHEET TRANSPARENT 1.22 X 2.44 X 5MM	200
CAST ACRYLIC SHEET TRANSPARENT 1.22 X 2.44 X 6MM	30
CAST ACRYLIC SHEET TRANSPARENT 1.22 X 2.44 X 8MM	60
CAST ACRYLIC SHEET TRANSPARENT 1.22 X 2.44 X 10MM	60
CAST ACRYLIC SHEET MILK WHITE 1.22 X 2.44 X 2MM	60
CAST ACRYLIC SHEET MILK WHITE 1.22 X 2.44 X 3MM	120
CAST ACRYLIC SHEET MILK WHITE 1.22 X 2.44 X 4MM	60
CAST ACRYLIC SHEET MILK WHITE 1.22 X 2.44 X 5MM	60
CAST ACRYLIC SHEET MILK WHITE 1.22 X 1,83X 4MM	60
CAST ACRYLIC SHEET TRANSPARENT 1.22 X 1.83 X 2MM	30

Customer testimonials and feedback for acrylic sheets

Frequently Asked Questions

Can you produce according to the samples?

Of course — OEM is welcome!

How can I get a sample?

Small samples are available for free; you only need to pay for shipping.

How long can I expect to get the sample?

We prepare samples within 3 days, with delivery typically taking 5–7 days.

What is your MOQ?

The minimum order quantity is 26 pieces for each size.

Do you test all your goods before delivery?

Yes, we have strict quality inspections and provide photos before shipment. Our dedicated R&D team ensures every product meets your requirements.

What is your lead time for mass production?

Normally 25–30 days.

What are your payment terms?

We accept T/T, L/C, PayPal, and Western Union.

How do you pack the products?

Each sheet is covered with PE film or craft paper, then palletized in 1.5-ton packages.

Shan-Mei Plastic 善美塑胶 **Quzhou Perfect Plastic Material Co., Ltd**

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