

Colored Clear Acrylic Sheet and Tinted Transparent Acrylic Panel with Soft Tinted Translucent Backlight Effect, Versatile Machining Performance, and Consistent Color for Sign Letter Fabrication

Our Product Introduction

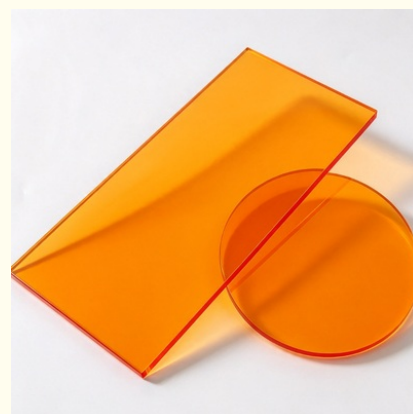
Basic Information

- Place of Origin: China
- Brand Name: SM
- Certification: ISO9001:2015,CE, DE,ROHS,REACH etc.
- Model Number: SM672
- 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: SM672
- 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: 1.20g/cm3
- Sample: Available
- Type: Cast Forming
- Highlight: **Soft Tinted Backlight Colored Clear Acrylic**



for more products please visit us on perfectplastic8.com

Product Description

Product Overview

The Colored Clear Acrylic Sheet for Sign Letter Fabrication is a tinted transparent PMMA panel made from virgin MMA material, designed specifically for fabricating illuminated and non-illuminated sign letters. It supports laser cutting, sawing, drilling, routing and flame polishing to deliver sharp, burr-free and highly refined edges for channel letters and 3D logos. Custom thicknesses and sizes are available to match different sign font styles and outdoor or indoor signage projects.

Its glossy, consistent surface works perfectly with adhesive vinyl, UV printing and backlit film. Excellent weather resistance prevents fading, yellowing and deformation under sunlight and temperature changes. Balanced light transmittance lets light spread evenly for backlit letter signs, while the colored transparent tint adds layered visual effects without blocking light transmission. Good impact strength makes it safer and longer-lasting than glass for outdoor advertising signs.

Ideal for storefront channel letters, 3D brand logo letters, shop signage, mall directory letter signs, backlit advertising characters, exhibition booth letter signs, and company wall identity signs.

Specifications

Place of Origin	Zhejiang, China
Brand Name	SM
Material	Acrylic
Size	1220 × 2440mm, 1220 × 1830mm, and other custom sizes
Thickness	1.8–40mm
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	1.20g/cm ³
Sample	Available

Key Advantages

Soft Tinted Translucent Backlight Effect

Our colored clear acrylic sheet for sign letter fabrication is produced with premium virgin MMA raw material. Homogeneous color mixing creates a soft tinted translucent backlight effect. It spreads LED light evenly and makes letter outlines and brand patterns clearly visible, perfectly matching eye-catching 3D letter signs and backlit logos for retail stores.

Versatile Machining Performance

This colored clear acrylic sheet supports laser cutting, routing, drilling and flame polishing. Custom sizes and irregular shapes are offered to fabricate storefront channel letters, mall guide signs, exhibition logos and indoor brand wall characters.

Consistent Color & Excellent Print Compatibility

The compact acrylic base surface bonds well with UV ink and vinyl films for commercial signage projects. Routine cleaning will not cause color fading or damage its translucent property. It retains a stable soft tint and sleek surface finish for long-term indoor and outdoor sign display.

High Weatherability & Impact Resistant Feature

Premium virgin MMA composition provides reliable weather stability. It resists yellowing and deformation amid outdoor temperature shifts and lowers breakage risks under accidental impact for long-running advertising signage.

Product Features

Impact Resistant
Weather Resistant
Warp Resistant
Scratch Resistant
UV Resistant
Fade Resistant

Contact for Pricing and Samples

+86 18457085648

(WeChat / WhatsApp) — 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

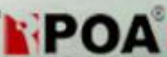
Established in 2010, we are a professional cast acrylic sheet factory located in Quzhou City, Zhejiang Province. Our 27,729 square meter facility houses experienced staff with over 25 years of expertise and an annual capacity of 12,000 tons. We maintain a dedicated R&D team that develops products according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



Shan-Mei Plastic
山美塑料



PROFESSIONAL CAST ACRYLIC SHEET SUPPLIER FROM CHINA



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 Mitsubishi 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 ± 0.1 mm.
- 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 8,000 tons. 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



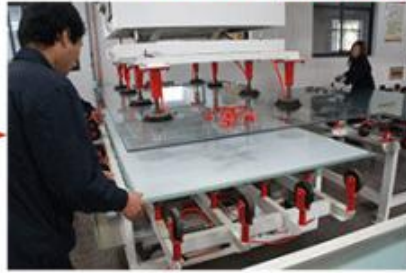
Custom size acrylic sheets for food protection



Acrylic sheet manufacturing quality inspection

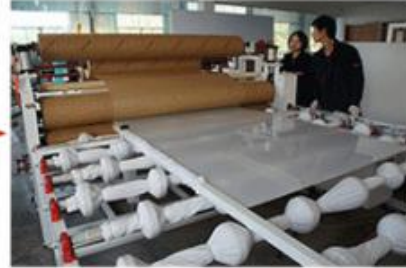
Release process and Test for the products

step6 →



Packing for the products

step7 →



Cargo transportation

step8 →



Clear acrylic material samples display

The blending process of material

step3 →



The feeding process of material

step4 →



Solidifying and molding process of material

step5 →



Acrylic sheet thickness options comparison

Production process

Test for raw materials and auxiliary materials

step1 →



The Reaction process of material

step2 →



Professional acrylic food guards for commercial use

PAYMENT TERMS



In short, we abide by the following principles:

1. Providing Best Service
2. High Quality Products
3. Fastest Production Lead-Time
4. Competitive Prices

Restaurant hygiene protection acrylic barriers

Customer Feedback

收件人: amy <amy@rpoa.com.cn>

Dear Amy

Thnaks for your price.we plan to place one container this week. hope quality is same to before.

收件人: vicky <vicky@rpqa.com.cn>

hi vicky

how are you.

you are so nice,we received your samples. it's very good, we plan to place order, details will send to you later.

附件: 1个 ()

H. A. MY.

I propose you, send 2 similar order one this month and other next month, but check the possibility give us better price, but with same quality in first order.

I want for you.

Kind regards,

收件人: 吴小雅 <amy@rpoa.com.cn>

Dear Amy wu,
Have nice time

How many sheet can I add?we want one 20ft container

thank you

收件人: Amy <amy@rpoa.com.cn>

Dear Amy Wu,
Have nice time

we will send bank slip soon

and
please make proforma to this order:

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*202	250
	1220*1830*2.8*235	150
	1220*1830*2.8*617	100
	1220*1830*2.8*327	100
	1220*1830*2.8*372	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.

Details	Quantity
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 welcome!

How can I get the 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?

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 is your payment term?

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

How do you pack the products?

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



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