

18mm UV Protected Blue Cast Acrylic Sheet for Aquarium Tank Construction and Marine Decoration

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: SM
- Certification: ISO9001:2015, CE, DE, ROHS, REACH etc.
- Model Number: SM406
- 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: SM406
- Packing: PE Film Or Craft Paper
- Origin: Zhejiang, China
- Type: Cast Forming
- Processing Service: Cutting, Moulding
- Color: Blue Or Any Custom Colors
- Chemical Resistance: Good
- Light Transmission: High
- Customized: Accept OEM
- Density: 1.20g/cm³
- Sample: Available



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Product Description

Blue Cast Acrylic Sheet - Marine-Themed Wall Decoration

Blue Cast Acrylic Sheet

Our blue cast acrylic sheet is a premium panel for aquarium tank construction and marine decoration, with an ocean-inspired blue hue that boosts aquatic ambiance. It features UV resistance to prevent fading from aquarium lighting and strong impact resistance to safeguard against maintenance knocks, plus a smooth, clear surface—easy to cut, drill, and seal for custom tanks, partitions, or marine decor like underwater backdrops. Ideal for home aquariums, commercial aquatic exhibits, marine-themed restaurants, and coastal interiors, it blends vivid aesthetics with durability. Lighter than glass to reduce stand load and more shatterproof than plastic, it eases assembly and lowers risks. It also offers moisture resistance to handle water and humidity, chemical resistance to work with aquarium treatments, and scratch protection—maintaining its blue finish long-term.

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	2TONS
Technology	Cast
Certificate	ISO9001, CE, ROHS, etc.
Color	Green or any custom colors
Delivery	15-30 days
Density	1.20g/cm ³
Sample	Available

Ocean Inspired Blue Hue & Aquatic Ambiance Boost

- When using this cast acrylic sheet for aquarium tank construction or marine decoration, it's best not to such as overly bright, non-marine tones (e.g., neon red, harsh orange) that may overwhelm the blue's oceanic feel.
- during using It also cannot be used in areas with insufficient light (e.g., dimly lit aquarium corners, unlit marine decor nooks), as this will fail to showcase the blue's vividness and weaken the intended immersive ocean atmosphere.

Key Features

- [UV Resistance](#)
- [Strong Impact Resistance](#)
- [Smooth & Clear Surface](#)
- [Lightweight Advantage](#)
- [Shatterproof Performance](#)
- [Moisture Resistance](#)
- [Chemical Resistance](#)

For the best price on Cast Clear Acrylic Sheet, contact Amy at +86 18457085648 (WeChat/WhatsApp).

Our Product Range

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

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.

We offer OEM/ODM services for various acrylic products including boxes, desktop billboards, and signage. Committed to efficient service and timely delivery, we strive to be your long-term reliable partner.

Product Images



Shan-Mei Plastic



POA

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! Any will reply to you timely!

Secondly, we can give you best quality:

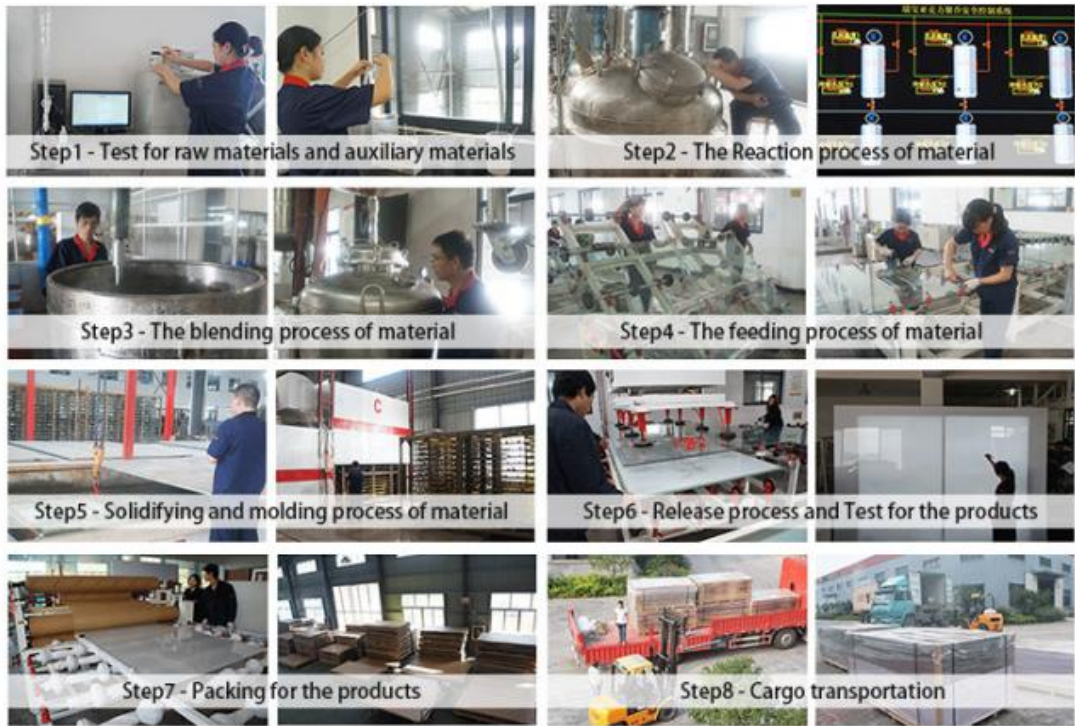
- A) our corporation has passed the strict quality system certification, like ISO9001, ISO14001, SGS and also test of polymer and chemical building material. and we are using 100% virgin Lucite and mistubishi MMA.
- B) Excellence in Anti-UV and will not turn Yellowish and fade at least 5-8 years. Clear acrylic can reach 94 % high light transmittance.
- C) Thickness tolerance less than $\pm 0.1\text{mm}$.
- 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!

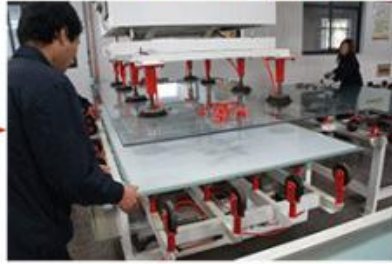
In a word, If you make business with us, we will offer you best price, high quality product, timely delivery and service, as you know, you are always our VIP! we honestly hope you are our friend all the time!

"Integrity, innovation, professional"



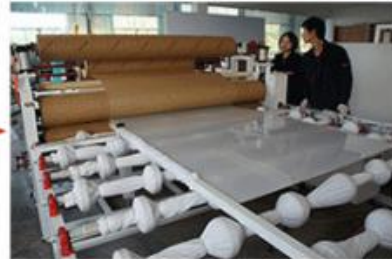
Release process and Test for the products

step6 →



Packing for the products

step7 →



Cargo transportation

step8 →



The blending process of material

step3 →



The feeding process of material

step4 →



Solidifying and molding process of material

step5 →



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)		qty(
	1220*1830*2.8*4398	700
	1220*1830*2.8*126	150
	1220*1830*2.8*178	100
	1220*1830*2.8*102	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.

Description		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 TRANSPARENT	1.22 X 2.44 X 12MM	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

Frequently Asked Questions

Q: Can you produce according to the samples?

A: Of course, OEM welcome!

Q: How can I get the sample?

A: Small samples are available for free, you only need to pay for shipping.

Q: How long can I expect to get the sample?

A: We prepare samples within 3 days, with delivery typically taking 5-7 days.

Q: What is your MOQ?

A: Minimum order quantity is 26 pieces for each size.

Q: Do you test all your goods before delivery?

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

Q: What is your lead time for mass production?

A: Normally 25-30 days.

Q: What is your payment term?

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

Q: How do you pack the products?

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



Shan-Mei Plastic
善美塑胶

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