



公司简介

Company Introduction

上海秦晟国际贸易有限公司是一家面向国际、国内两个市场的全面贸易服务商，它是经中华人民共和国对外贸易经济合作部正式批准，主营各种等级及种类繁多的亚克力浇注板，亚克力挤出板，亚克力管材、棒材，亚克力产品设计与制作，MMA原料，亚克力胶水等，还增设新产品PO阳光板，PVC板，PETG板。

秦晟国贸下设进出口和内贸两大部门，将开展国际、国内贸易服务业务。意味着我们要内贸和外贸市场两条腿走路，我们的触角遍及国内外，我们将从简单的进出口转为内贸、外贸、跨国贸易、转口贸易相结合的模式。

秦晟国贸的企业目标是以创新和变革为驱动力，以“大建材”、“全球化”、“精益化”为核心，加强对供应链上游、中游、下游的全程控制力，拓展和深耕国际国内两个市场，全面提升公司的流程化和信息化建设水平，强化对资源的组织能力和对产业的增值服务能力，打造专家型人才队伍和学习型组织，把中建材国际打造成为行业领先的全球化企业品牌。

秦晟国贸拥有十余年亚克力材料进出口及内贸销售经验的专员，熟悉原料市场与产品市场，致力于以最专业的服务和最好的价格为客户提供最适合的产品，并免费为客户提供全方位的信息咨询，行情分析、新材料推荐、项目策划。

秦晟国贸在国内与十余家生产厂家开展战略合作伙伴关系，在境外与全球50多个国家和地区建立了稳定良好的业务往来，得到了全球合作伙伴与客户的一致认同。上海秦晟欢迎国内外新老客户惠顾，不断发展相互之间的真诚合作和贸易关系，共同努力，开创上海秦晟的新纪元。

Shanghai Kingsign International Trade Co., Ltd is a comprehensive trade service providers for the international, two domestic market, it is formally approved by the Ministry of foreign trade and economic cooperation of the people's Republic of China, main acrylic casting plate grades and types of various, acrylic sheet, acrylic pipe, bar, design and production, acrylic the product of MMA raw material, acrylic glue, also added new products PO sunshine board, PVC Form board, PETG board.

Kingsign International Trade consists of two departments, will be carried out in the international, domestic trade services.

Means we have to domestic and foreign trade walking on two legs, our tentacles at home and abroad, we will from simple import and export to domestic trade, foreign trade, international trade, entrepot trade, combined model.

Kingsign International Trade business objective is to change and innovation as the driving force, to the "big building", "globalization", "lean" as the core, strengthening the control of the supply chain upstream, midstream and downstream, expand and two international and domestic markets, and promote the level of process and information construction company to strengthen the resources, organization ability and the industrial value-added service ability, build expert talent and learning organization, the international building materials to become the leading global brand industry.

Kingsign International Trade has more than ten years of acrylic materials import and export and domestic sales experience specialist, cooked through raw material market and product market, is committed to the most professional service and best price for customers with the most suitable products, to provide a full range of information and free advice to customers, market analysis, new material recommendation, project planning.

Kingsign International Trade in the country with more than a dozen manufacturers to carry out a strategic partnership with the outside world more than 50 countries and regions to establish a stable and good business, get a global partner with customers widely recognized. Shanghai Kingsign welcome new and old customers patronage, sincere cooperation and the development of trade relations between each other, work together to create a new era Shanghai Kingsign. Our export businesses began in 2000 year and have been 13 years for export experiences. Our acrylic sheet were exported to Chile, Brazil, Argentina, Costa Rica, Colombia, Venezuela, India, Saudi Arabia, BANGLADESH, Mexico, Canada, USA, Turkey, Australia, Italy, Morocco, South Africa, Nigeria, Liberia, Uzbekistan, Thailand, Egypt, Romania, U.K., Philippines, Japan, Russia, Korea, Sri Lanka, etc.

We welcome all customers who are interested in our products to visit our company anytime. We hope to cooperate with customers all over the world and establish long-term cooperative relationship.



亚力力的分类

Acrylic type pics
www.ksacrylic.com
www.kingsignacrylic.com.au

透明亚克力板 Transparent or clear acrylic sheet

亚克力板由甲基丙烯酸甲酯单体 (MMA) 聚合而成，属聚甲基丙烯酸甲酯 (PMMA) 板材有机玻璃，"有机玻璃" 源自商品名 "Orglas" (一种PMMA板)，取自 "Organic Glass" (即有机玻璃)。

Acrylic plates from methyl enoate monomer (MMA) polymerization, i.e., polymethyl methacrylate (PMMA) plate glass, "Organic glass" from the product name "Orglas" (one kind of PMMA plate), taken from the "Organic Glass" (ie plexiglass).

亚克力力卫浴板 Sanitary acrylic sheet

- ★保温性能好 Excellent performance in keeping temperature
- ★韧性好，重量轻 Light weight, excellent elasticity
- ★修复性强，易保养 Easy repair and maintain
- ★质地柔和 Character of softness
- ★色彩鲜艳，不褪色 Bright colors and fastness

亚克力珠光板 All kinds of Acrylic Pearl color sheet

Pearl gold color, Pearl silver color, etc.

亚克力彩色板 (可根据要求颜色定制)

all kinds of acrylic color sheet (made color by customer's request)

单面磨砂板和双面磨砂板

Single Surface Frosted and Double Surface Frosted

作为一种新型的装饰材料，磨砂板在室内装饰、家具、橱柜开始崭露头角，其柔和的质量，高雅的品位给设计师提供了丰富的设计元素，受到了市场的欢迎。

As a new-type decoration material, Acrylic matte (frosted or fog) sheet start to be used in the indoor decoration, furniture and kitchen. Provide more design element for the designer with its quality of softness and exquisite taste.



亚克力的分类

Acrylic type pics
www.ksacrylic.com
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隔音屏障

Acrylic Sound Barrier Sheet



镜面亚克力板

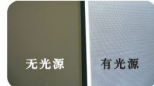
All kinds of colors of acrylic mirror



纳米导光板

Nanometer light sheet

1. 可以任意裁切成所需要的尺寸,也可以拼接使用,工艺简单,制作方便
2. 光转换率高,光线极其均匀、寿命长、安全环保、耐用可靠
3. 户内户外皆可适用。
4. 自然双面导光。
5. 同等亮度情况下,可以使用厚度较薄的产品,节约成本。
6. 可以使用任何点光源、线光源做面光源转换,光源包括LED、CCFL (冷阴极灯管)、荧光灯管等等。



- 1.To cut and splice at will,easy process.
- 2.The high light change rate and completely well distributed,long natural life and environment protection,durability and stable.
- 3.Be used in indoor and outdoor.
- 4.Light using on both sides in natural.
- 5.Under the same brightness,can use the thin sheets,save cost.
- 6.Can use any light,the line light will be changed to surface light,light including to the LED,CCFL,fluorescent light etc.

亚克力花纹板

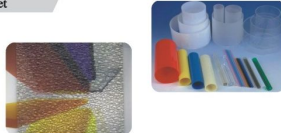
Flower pattern acrylic sheet

亚克力管

Acrylic Tube

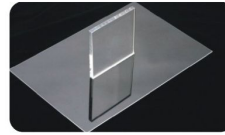
亚克力棒

Acrylic Rod



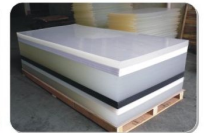
亚克力挤出板&加工设备

Extruded acrylic sheet
& Making machines
www.ksacrylic.com
www.kingsignacrylic.com.au



亚克力挤出板: 与浇铸板相比,挤出板分子量较低,机械性能稍弱。然而,这一特点有利于折弯和热成型加工,在处理尺寸较大的板材时,有利于快塑真空吸塑成型。同时,挤出板的厚度公差比浇铸板小。

Acrylic extruded sheet: Compared with the casting plate, sheet extrusion low molecular weight, mechanical properties weaker. However, this feature is conducive to bending and thermoforming process, when dealing with larger size plates, plastic conducive to fast vacuum forming. Meanwhile, the extrusion plate thickness tolerances smaller than the casting board.



塑料板折弯机 (塑料板折弯机) 是一款针对亚克力、有机玻璃、PC、PVC、SBS、等塑料板材工艺加工设备。通过对角度准确定位,采用先进的红外加热、水循环冷却系统,自动瞬间成型,具有角度准、速度快、效率高,加工工件不变形、不翘板、不起泡等优点。产品广泛应用于广告装饰业、亚克力制品等领域,大大提高塑胶板材的制作工艺。

Plastic plate bending machine (plastic plate bending machine) is a targeted acrylic, plexiglass , PC, PVC, SBS, plastic sheet processing equipment . Through the accurate positioning point of view , the use of advanced infrared heating , water cooling system, automatic instant molding, with the perspective of accurate, fast, high efficiency, the workpiece deformation, paste board , not sparking , etc. . Products are widely used in advertising decoration, acrylic products industry , greatly improving the production process of plastic sheet .



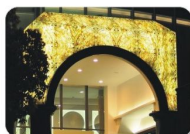
亚克力云石板&花布板

Acrylic Clouds pattern Acrylic Plate
& Flower fabric acrylic sheet
www.ksacrylic.com
www.kingsignacrylic.com.au



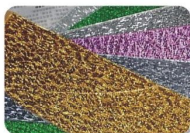
亚克力云石板板材图片

Panel pictures



花布板板材图片

Panel pictures



花布板用途图片

Use pictures



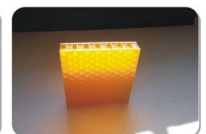
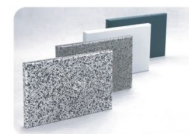
仿大理石板&亚克力胶水

Imitation marble acrylic sheet
& Acrylic glue & Acrylic grafts sheet
www.ksacrylic.com
www.kingsignacrylic.com.au



仿大理石板板材图片

Panel pictures



仿大理石板用途图片

Use pictures



亚克力工艺板图片

Panel pictures



有机玻璃制品&亚克力家具

Plexiglass products
& Acrylic furniture
www.ksignacrylic.com
www.kingsignacrylic.com.au



有机玻璃制品就是指由有机玻璃材料根据其良好的特点制作出来的工艺品或消费品。因为有机玻璃具有高透明度、低价格、易于机械加工等优点，所以有机玻璃制品应用广泛，我们的生活中处处可以见到有机玻璃制品。

Plexiglass products refers to materials produced by the plexiglass in accordance with its excellent features crafts or consumer goods. Because plexiglass with high transparency, low price, easy machining, etc., so plexiglass products are widely used, our lives can be seen everywhere in plexiglass.



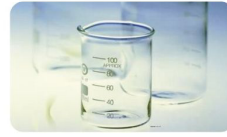
如今亚克力被广泛应用于各种家具贴面及产品、办公家具，我们可以根据客户图纸定做您想要产品。

Acrylic is now widely used in all kinds of furniture and veneer products, office furniture, we can be customized according to customer drawings you want.



亚克力原料(MMA&PMMA) &亚克力废料

Acrylic raw materials (MMA&PMMA)
& Acrylic scrap
www.ksignacrylic.com
www.kingsignacrylic.com.au



亚克力的中文名称由英文Acrylics音译而来，中文俗名有压克力、阿克力。是丙烯酸类和甲基丙烯酸酯类化学品的通称。包括单体、板材、粒料、树脂以及复合材料。亚克力板由甲基丙烯酸甲酯单体(MMA)聚合而成，即聚甲基丙烯酸甲酯(PMMA)板有机玻璃，是一种经过特殊工艺加工的有机玻璃。有“塑料皇后”之美誉。亚克力的研究开发，距今已有一百多年的历史。

Acrylic Acrylics the Chinese transliteration of the name comes from the English, Chinese common name is acrylic, Ake force, is known as the acrylic and methacrylic acid chemicals. Include monomers, sheet, pellets, and the composite resin. Acrylic plate from the methyl ester monomers methyl (MMA) polymerization, ie, poly (methyl methacrylate) (PMMA) plate glass, is a special process through the plexiglass. There are "plastic queen" reputation. Acrylic research and development, dating back over one hundred years of history.



回收、销售各种等级亚克力废料。
Recycling and sales of various grades of acrylic scrap.



ETG板&PC板&PVC发泡板

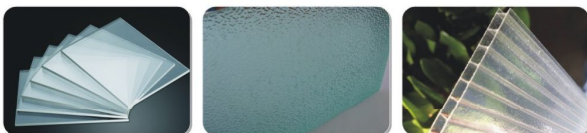
PETG sheet&Polycarbonate sheet
&PVC foam board
www.ksignacrylic.com
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PETG板图片 PETG sheet pictures



PC板板材图片 Panel pictures

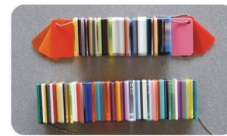


PVC发泡板图片 PVC foam board pictures



亚克力的性能

Product properties
www.ksignacrylic.com
www.kingsignacrylic.com.au



亚克力的常规特性 Acrylic General Performance

- | | |
|--|---|
| <ul style="list-style-type: none"> * 轻美而坚韧 * 易于清洁、加工容易 * 具有美丽色彩 * 表面硬度和光泽较高 * 耐化学腐蚀性良好 * 高度的透明度，宛如水晶 * 表面耐磨性能与铝材接近 * 物理性能稳定、适合工程应用 * 比重小、约为玻璃的一半；且远比玻璃安全 * 耐候性在塑料类中最优，有“塑料皇后”之美誉 | <ul style="list-style-type: none"> * Light weight and excellent elasticity * Easy to clean and process * Beautiful colors * High hardness and bright in surface * Excellent chemical erode resistant * Excellent transparency, like crystal * Grinding resistance of surface is similar to aluminous * Stable physical property, be suit to the project * Small density, it is the half of the glass, far safe than glass * Excellent weather resistance, having "Queen of plastic" Well name |
|--|---|

亚克力的燃烧特性 Acrylic burning property

亚克力板是B2级可燃材料，要避免与明火接触；但亚克力板同时又可以采用火焰抛光、燃烧速度与硬木接近，但燃烧时不产生浓烟；熄灭后不会闷烧。

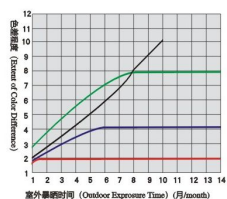
浇筑板燃烧时火焰稳定，挤出板会出现焰滴，阻燃级亚克力板脱离火焰后会自灭，但燃烧时会产生较多的烟雾。

Acrylic is the burning material of B2-Grade, avoiding to touch the fire. But acrylic sheet can be polished by the flame, the burning speed close to the hard wood. But there are not smoke when it burning and also don't burn when it burning off.

The flame is stable when cast acrylic sheet burning, but the flame drop when extrude acrylic sheet burning.

The acrylic sheet of burning resistance will extinguish when the sheet is off the flame, but there are many smoke when it burning.

耐候性 Weather Resistance 色差 (Color Difference)



E H(HAZE) 透明度微小变化 Minor Turbidity Change

- | | | |
|---------|------|----------|
| 0-0.5 | 极微色差 | Minimal |
| 0.5-1.5 | 微小色差 | Small |
| 1.5-3 | 可感色差 | Sensible |
| 3.0-6 | 明显色差 | Obvious |

亚克力的物理性能 Acrylic Physical Property

物性 Property	ASTM	Unit	Value
光学 Optical			
透光率 Light Transmittance	D1003-61	%	93
折射率 Refractive Index	D542-50	—	1.49

热 Thermal			
热形式温度 Hotforming Temp	—	℃	140-180
热变形温度 Heat Distortion Temp	—	℃	87
线膨胀系数 Coefficient Of Liner Thermal Expansion	D696-44	Cm/cm ℃	6×10^{-5}
比热 Specific Heat	—	Cal/gr ℃	0.35

机械 Mechanical			
比重 Specific Gravity			
D792-60T			1.2
弯曲强度 Tensile Strength	Rupture	Kg/cm ²	760
	Modulus of Elasticity	Kg/cm ²	3×10^4
	Elongation at Rupture	%	4.5
弯曲强度 Flexural Strength	Rupture	Kg/cm ²	1260
	Modulus of Elasticity	Kg/cm ²	3×10^4
	Yield	Kg/cm ²	1260
压缩强度 Compressive Strength	Modulus of Elasticity	Kg/cm ²	3×10^4
剪切强度 Shear Strength	D732-46	Kg/cm ²	630
冲击强度 Impact Strength	D256-56	lb-ft/inch	0.48
洛氏硬度 Rockwell Hardness	D785-62	Kg/cm ²	M-95

电气 Electric			
表面电阻 Surface Resistivity	—	Ohm	$>10^{14}$
体积电阻 Volume Resistivity	D257-61	Ohm cm	$>15^{13}$
绝缘耐力 Dielectric Strength	D149-64	Kv/mm	20

其它 Miscellaneous			
燃烧速度 Flammability	D635-63	Mm/min	33
吸水率 Water Absorption(24Hrs)	D570-63	%	0.3
臭 Odor	—		None
味 Taste	—		None

亚克力的耐化学药品性 Acrylic Chemical Stability

耐化学药品性 Chemical Stability	耐溶解性 Solubility
硫酸60 Sulphuric Acid 60	60%至为安定度 It is stable up to 60%
盐酸60 Hydrochloric Acid 60	30%至为安定 It is stable up to 30%
硝酸60 Nitric Acid 60	20%至为安定 It is stable up to 20%
醋酸60 Acetic Acid 60	溶解 Dissolved
氟化氢水 Hydrogen Fluoride Solution	不可浸 No Immersing
苛性钠60 Caustic Soda 60	50%至为安定 It is stable up to 50%
氨水60 Ammonia 60	18%至为安定 It is stable up to 18%
氨水60 Ammonia 60	28%至为安定 It is stable up to 28%
氯水 Chlorine Solution	变为暗黑 Becoming to dark-black
碘水 Iodine Solution	甚易着色 Very easy of becoming dar-black

亚克力厚度公差表 Tolerance of Thickness							
Thickness	A class	B class	C class	Thickness	A class	B class	C class
2.00	±0.30	±0.60	±0.70	20.00	±1.50	±1.60	±1.70
2.50	±0.40	±0.60	±0.70	25.00	±1.60	±1.80	±1.80
3.00	±0.40	±0.60	±0.90	30.00	±1.80	±2.00	±2.00
4.00	±0.50	±0.70	±0.80	40.00	±2.00	±2.20	±2.20
5.00	±0.50	±0.70	±0.80	50.00	±2.50	±3.00	—
6.00	±0.60	±0.80	±0.90	60.00	±3.50	±4.00	—
8.00	±0.70	±0.90	±1.00	70.00	±4.00	±5.00	—
10.00	±0.90	±1.10	±1.20	80.00	±4.00	±5.00	—
13.00	±1.20	±1.30	±1.50	90.00	±4.50	±6.00	—
15.00	±1.40	±1.50	±1.60	100.00	±5.00	±7.00	—
18.00	±1.50	±1.60	±1.70				

亚克力与其它原料的比较 Features of acrylic contrasting with other materials

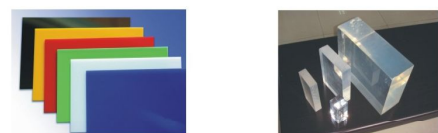
材料 Material	弹性强度 Elasticity (kg/cm)	热变形温度 Heat Deformation temp	透光率 Transmittance	硬度(M) Hardness
Acrylic	900-1330	74-103	93	85-105
PS	560-980	65-104	89	65-80
AS	980-1330	78-104	87	80-90
PC	950	130-141	87	75-85
PVC	700-1120	66-77	84	

使用注意事项 Notice Items

* 对于温度：薄板受热或加热至100度以上即有软化性质，故应避免使用于85度以上之处；
 * 对于磨损：因表面硬度相当于铝，故取放时应注意表面的保护，若遇到损伤情形以黄铝用的研磨剂磨光亦即恢复原有优美的表面；
 * 对于擦拭：因表面加以干布摩擦即有电的现象，故遇表面带有灰尘时，用1%浓肥皂水用软布清洗即可；
 * 对于热膨胀：亚克力板的热膨胀系数较大，其伸缩度约有金属类的九倍，装置或固定时对温度变化应加以考虑留其伸缩的间隙。
 To temperature:the thin sheet will be intenerated above the 100 degree,so it should not be used above the 85 degree.
 To split:The surface hardness is similar to the aluminum.So we should pay attention to protect its surface when we are taking or putting.If you see the split on the sheet,please polish by the rubbing which is used in the yellow-aluminum to renew the excellent surface.
 To clean:It will be appear the electric phenomena when you clean the surface by the dry cotton cloth.So it should be cleaned by the soft cotton cloth with the 1% suds when you meet the dusty surface.
 To thermal expanpal expansion:The coefficient of liner thermal expansion is very big.flex strength is nine times of metal,we should think of the change of temperature when we are setting or fixing.



厚度范围：1MM-500MM Thickness : 1MM-500MM



亚克力的尺寸规格表 Acrylic specification list

彩板 (2-25MM)	透明板 (1-30MM)	溶缸板 (20-300MM)	厚板 (20-300MM)	磨砂板 单面磨砂板 双面磨砂板	亚克力镜面板
900×1800	1020×2020	1090×2040	900×1800	1240×2440	1600×1600
1250×1850	1250×1850	1370×2490	1250×1850	1500×2500	1340×1940
1340×1940	1220×1830	1370×2590	1340×1940	2000×3000	1250×2460
1220×2440	1220×2440	1120×2490	1220×2440	2000×4000	2050×3050
1250×2480	1250×2480	1590×2550	1250×2480	2600×5000	
1660×2600	1350×2000	1350×2000	1660×2600	2600×8000	
1660×2680	1660×2600	2020×2090	1660×2680	2600×13000	
1540×3050	1540×3050	2040×2390	1540×3050		
2050×3050	2050×3050	2150×2650	2050×3050		
1020×2020	1400×1660	2150×3150	1400×1660		
1350×2000	1080×2060	1850×2450	1080×2060		

出口包装标准 Export Standard of Packing

