



## SIJIA Tent Material 思嘉篷房材料

### 公司简介 ABOUT US

SIJIA constantly provides new environmental protection material products and professional services to more than 100 countries and regions of the world, including modern transportation, medical, construction, outdoor sports and leisure, competitive sports and other 18 major industries, proposing different application solutions for the market.

SIJIA strictly follows ISO9001 Quality Control System. It builds an overall process Quality Assurance System (QAS) from raw materials, technical formula and quality monitoring to products delivery. Meanwhile, SIJIA invites the experienced European expert, who has fully improved R&D, technology, product quality, and ensures excellent and stable products to our clients.

With the most advanced production lines in the world and experienced professional technical team, SIJIA can produce the most suitable products based on different needs of customers.

思嘉为全球100多个国家及地区的现代交通运输、医疗、建筑、户外运动休闲、体育竞技等18大行业领域，源源不断地输送新型环保材料产品及专业服务，为市场提供不同的需求应用解决方案。

公司严格按照ISO9001质量管理体系运行，建立了从原辅材料进厂、工艺配方、在线品质监控到成品出厂全过程的质量保证体系(QAS)，同时，聘请欧洲资深研发专家为总工程师，对研发、技术、品质全面加强管理及提升，确保为客户提供品质优异、稳定的产品。

凭借全球最先进的生产线、经验丰富的专业技术团队，思嘉可根据客户不同的需求生产适合的产品。

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思嘉集团官网



思嘉集团公众号



思嘉新材公众号

Spotlessly White 洁 白  
Lightness 轻 盈  
Soft 柔 软





## Product Introduction / 产品介绍

The Tent is a kind of short-term construction, which can be installed quickly in many different places, it's safe and reliable, easy install and disassemble, convenient for transport and with different design. Not any extra beam-column inside, so the space is 100% free, after elaborate plan and design, the using of this tent inner space will be more imaginative. It provides more alternatives for the outdoor activities. It has been very popular in the well-developed rental market of U.S.A and Europe, has a lot sophisticated attached facilities and other supporting service. Along with its wide applications, the tent as a short-term construction will be enhanced toward more designed style, more quick install and disassemble and more economical.

SIJIA Provides professional tent fabric, which is both sides coated with PVC, and has special treatment on the fabric surface to make sure the fabric has better tensile, breaking and adhesion strength. Moreover, the fabric is featured with waterproof, fire-retardant, UV-resistance anti-soiling as well as self-cleaning. The fabric can meet the long span of tent differ from 3 meters from 60 meters, also meet the different requirements for different tent design and style. Roof series, excellent block out, glaring sunshine resistance; Side fabric series, good light transmission, UV-resistance; Keder series, good strength, and excellent abrasion ability, can combine with many different metal frame seamlessly.

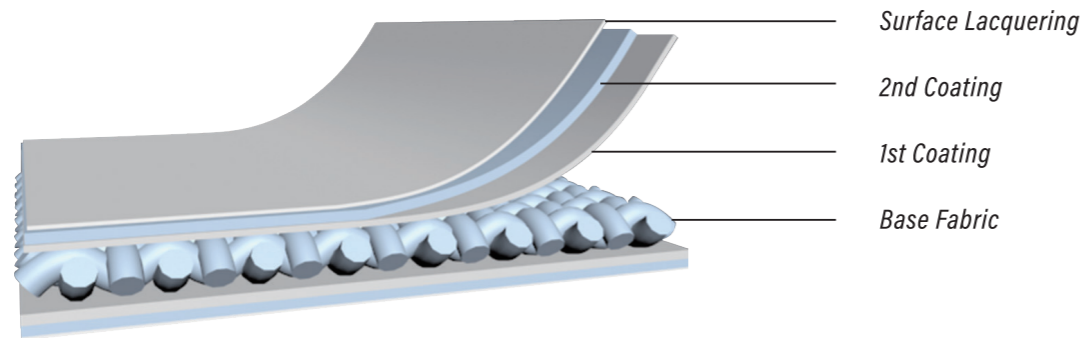
With the ingenious combination of SIJIA tent fabric, the tent is endowed many different patterns and design, makes it strong, stable, fashion as well as good insulation performance, well accepted by the customers.

不同于普通帐篷, 篷房是一种临时建筑物, 它能针对不同类型的场地快速、灵活搭建, 具有安全可靠、拆装便捷、运输方便、组合多样化等特点。篷房内无任何多余梁柱, 空间使用率达100%, 通过精心策划, 空间的使用更富有想象力, 篷房增强了户外活动的多种可能性, 提升了活动的全新的概念。在租赁业发达的欧美国家和中国, 篷房已非常流行, 篷房产品非常成熟, 已形成完整的产业, 并具有完善的篷房附属设施及其他配套服务。随着篷房的广泛应用, 篷房作为一种临时设施将向着造型更丰富、拆装更轻便、经济性更高的方向进一步提高。

我们为客户提供了专业的篷房材料。采用双面刀刮PVC涂层的合成纤维织物, 并对PVC表面做处理, 使其具有抗拉、抗撕、抗剥离等优越力学性能, 并且具有防水、防火、防紫外线、防污自洁等特性, 不仅可以满足篷房跨度从3米至60米的多种选择, 也可以满足各种不同造型的篷房对材料的要求。

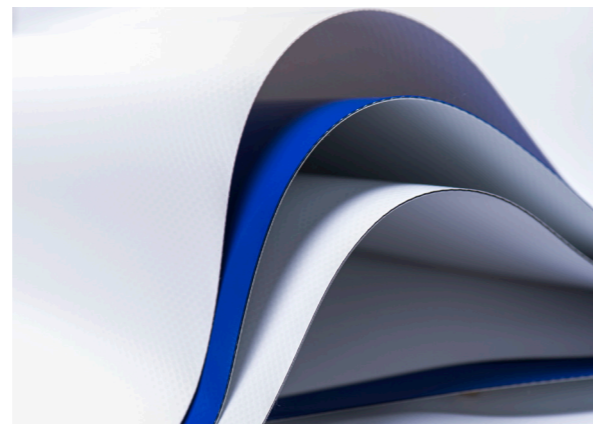
思嘉篷房材料顶布系列, 遮光效果极佳, 可以完全阻挡刺眼的强光对人体的照射带来的灼热; 边布系列则具有良好的透光性, 可以阻挡紫外线, 让可见光透过, 使房间明亮; 包边布系列具有强度高, 耐磨等特性, 能与各种不同的金属框架镶嵌组合, 形成无缝对接。

思嘉篷房材料各种系列巧妙组合搭配, 赋予篷房各种各样的造型, 使其牢固、稳定、时尚, 同时材料的保温性能、隔热效果良好, 深受广大用户喜爱。



## Product Applications / 产品应用

- Exhibition  
大型展会展览、汽车巡展
- Different activities and games, carnival, beer festival, food festival  
各种活动、赛事、艺术节、啤酒节、美食节羽毛球、网球、乒
- Gymnasium, The hotel in tourist attraction  
乒乓球等大型体育场馆度假村、旅游景区时尚酒店
- Temporary control center, military hangar  
临时指挥中心、军用机库
- Big Warehouse  
粮食、食品、电子产品等仓储中心



SIJIA Tent Fabric 思嘉篷房材料			Side Fabric Series 边布系列		Roof Series 顶布系列		Seamless Keder Series 包边布无缝系列	
Items 项目	Type 型号	Test Method 测试方法	P501AA	P601AA	P701AA	P801AA	B701	B801
Titer Of Yarn(Denier) 织造丝规格		DIN ISO 2060	C	C	C	C	C	C
Weave Style 织造方式		DIN ISO 9354	L1/1	L1/1	L1/1	L1/1	P2/2	P2/2
Weight of Base Fabric 基布重量 (g/m <sup>2</sup> )		DIN EN 12127	160	180	210	210	270	270
Total Weight 总重量 (g/m <sup>2</sup> )		EN ISO 2286-2	550	650	750	850	750	850
Total Thickness 总厚度 (mm)			±0.02mm	0.45	0.60	0.65	0.75	0.85
Tensile Strength 拉伸强度 (N/5cm)		EN ISO 1421	2500/2200	2800/2500	3000/2800	3000/2800	4200/4000	4200/4000
Tear Strength 撕裂强度 (N)		DIN 53363	250/220	300/250	350/300	350/300	550/450	550/450
Adhesion 剥离强度 (N/5cm)		EN ISO 2411	>100	>100	>100	>100	>100	>100
Threshold Temperature 极端适用温度 (°C)		DIN EN 1876-1	-30°C/+70°C	-30°C/+70°C	-30°C/+70°C	-30°C/+70°C	-30°C/+70°C	-30°C/+70°C
Light Transmission 透光率		---	10%	10%	0%	0%	0%	0%
Surface Treatment 表面处理		---	Acrylic					
Flame Retardancy 防火标准			GB 8624-B <sub>1</sub> , / DIN 4102-B <sub>1</sub>					
Quality Management 生产标准			ISO 9001					

- The above technical data are arithmetic averages with a permissible error of 5%.  
以上技术数据为算术平均值, 允许误差5%。
- The buyer shall be fully responsible for the application of the product or any third-party use of them.  
买家对产品的应用或者他们任何第三方其他用途负全责。
- All the above data are provided as the best advice we can offer for the use of the product and should not be construed as a legal statement.  
以上所有数据是我们能为产品的用途提供最好的建议, 不作为法律声明。
- As our technology continues to improve, the product is also constantly being upgraded, and we reserve the right to modify the product features at any time.  
随着我们技术的不断改进, 产品也在不断升级, 我们保留随时修改产品特性的权利。

## Product Characteristics / 产品特性

- Fire Resistance:** Passed a lot of fire testing such as DIN4102 B1, NF P92-503 M2, GB8624-2012B1 (China), NFPA701, CSFM, ULC S109.
- Anti-Bacterial:** The special formula ensures the fabric has very good resistance to microbe, it's not easy to be mildewed if dry after raining and washing.
- Self-Cleaning:** Use special chemical surface treatment, the surface is very flat, smooth, less dust absorption, anti-smudge, so it has a very good self-cleaning property.
- Light Fastness:** Using high quality light fastness raw material, it makes the fabric keeps whiteness for a long time even it's exposed in the sunshine.
- A Constant Temperature:** The fabric can filtrate part of the light and heat, it reduces indoor temperature charge, achieved good insulation effects.
- Excellent Strength:** The common thickness is 0.50mm-0.80mm, with very good tensile, tear, adhesion strength, comparatively low modulus of elasticity, hence, the fabric will keep the softness and the tent will keep the size unchanged even under different weather.
- Temperature and Weather Resistance:** The fabric is mainly used outdoor, with excellent thermo stability and cold resistance ability, antioxidant, durable and long service life.
- Easy Processing:** Easy to weld and make sure the fabric can expand as much as possible, to meet the big span requirement for the big tent, meanwhile the weld strength is very strong, so the tent is safer.
- Long service life:** Can clean repeatedly and reusable, the service life of tent can be 5 years and more.
- 防火:** 已通过DIN 4102 B1 (德国)、NF P 92-503 M2 (法国)、GB 8624-2012 B1 (中国)、NFPA 701 (美国)、C SFM (美国)、ULC S 109 (加拿大) 等国家的防火测试。
- 防霉抗菌:** 特殊配方使材料对微生物抗菌具有独特的防护功能, 经雨水冲刷或者反复清洗晾干, 表面不易发霉。
- 自洁:** 采用化学制剂表面处理, 表面均匀, 光滑, 不吸尘、防污染, 可保持较高的自洁性能。
- 耐光:** 采用高品质耐光原料, 使材料长期暴露在太阳光照射下, 不易发黄、变色, 保持长久白度。
- 保温:** 能过滤部分光线和热量, 使篷房内外温度变化速率降低, 达到保温、隔热效果。
- 高强度:** 常规材料厚度为0.50-0.80mm, 具备优异的抗拉、抗撕、抗剥离特性, 同时具备较低的弹性模量, 不易受天气变化而影响成品的尺寸和手感。
- 耐候:** 产品主要用于户外, 具备优异的耐高温及抗寒、抗氧化耐候性, 持久耐用。
- 易加工:** 易于加工焊接, 可确保材料实现更大面积的扩展, 满足大型篷房大跨度需求, 同时焊接牢固, 使产品更安全。
- 寿命长:** 可反复清洗并且实现多次使用, 篷房成品的寿命可达5年以上。