Beijing Feng Qing Yang Sun Shading Technology Co.,Ltd

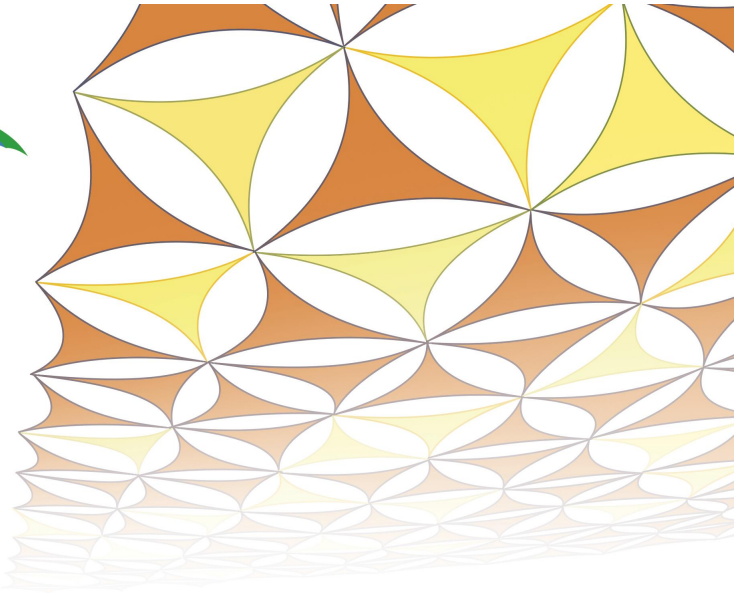
Industry-Wide Shade Solution Customization Service Provider

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Website WeChat Channel Whatsapp

风轻飏
FENGQINGYANG



ARTISTIC SHADING

Leading the field in specialized shade materials in china

A versatile provider of sunshade solutions across multiple industries.

Serving customers in over 50 countries and regions worldwide.

Dedicated to continuously creating value for our customers through professional services

01
COMPANY INTRODUCTION

Specialized In The Research, Development, Production And Sales Of Functional Sunshade Materials

Committed To Providing Customized Sunshade Solutions And Services For International Customers

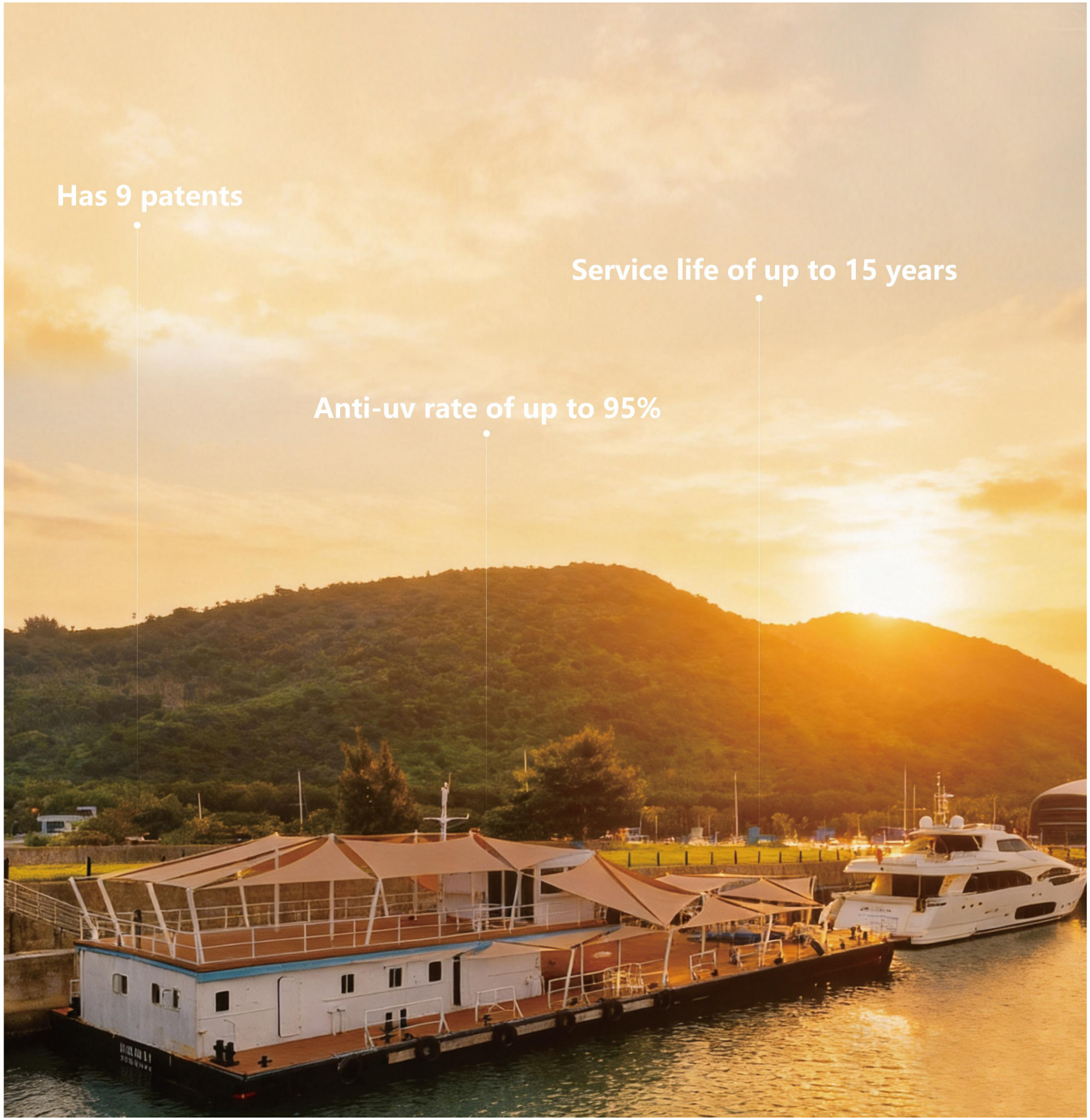
Beijing Feng Qing Yang Sun Shading Technology Co., Ltd. is a high-tech textile materials company with international competitiveness, specializing in creative sunshade solutions. Our domestic sales office is located in Beijing, while our manufacturing facility is situated in Anping County, Hengshui City, Hebei Province. Anping County is renowned as the birthplace of the world's wire mesh industry, boasting a history of over 500 years. It is here that more than 99% of China's wire mesh production originates.

Our product line includes sunshade and eco-friendly mesh rolls, as well as construction mesh rolls and various lifestyle convenience products. We have earned a reputation for our outstanding ability to tailor products to our clients' needs, delivering high-quality results with dependable supply and service. Especially within the cultural and tourism industries, we specialize in providing custom sunshade solutions that are tailored to meet unique customer needs, while aligning with scenic environments, themes, and marketing strategies. Our products have a global reach, with distribution networks spanning Asia, Japan, South Korea, Australia, New Zealand, the Middle East, Southeast Asia, the United States, and Europe. Our resolute dedication to excellence has garnered the trust of numerous customers worldwide.

The raw materials for our sunshade products consist of high-grade 5000s grade high-density polymer polyethylene, produced by Sinopec Group Corporation. The masterbatches are custom-made and researched by the renowned century-old brand, Avient Corporation, based in the United States, and the anti-aging (UV) agent comes from BASF, based in Germany, which also has the history of a century-old brand.

We have multiple cutting-edge intelligent German Karl Mayer warp knitting equipment, complemented by the top-notch Agilent anti-UV and QUV anti-aging experimental testing equipment, along with comprehensive technology to enforce stringent quality control through batch timing tests across a full range of products.

Currently, our company has state-of-the-art, fully automated production lines and owns nine patented technologies. Our products are utilized in diverse fields encompassing modern agriculture, civil administration, traffic management, outdoor leisure, windbreak and sand control, and building safety.



01 COMPANY INTRODUCTION



BRAND BACKGROUND

Climate change is significantly impacting our planet. Latest NASA data shows that Greenland loses an average of 221 cubic kilometers of ice per year, which is double the amount observed in 1996. Global warming is causing precipitation redistribution, glacier and permafrost ablation, sea level rise, and other effects. These changes not only threaten the natural ecosystem's balance but also carry significant implications for human health. Furthermore, the survival of our species could be at stake.

China is actively pursuing the objective of achieving "carbon neutrality" in response to the current global challenges. This term denotes achieving balance between carbon dioxide (CO_2) emissions or greenhouse gases and offsetting them through measures such as afforestation, energy conservation, and emission reduction. In September 2020, at the 75th session of the United Nations General Assembly, it would enhance its voluntary contributions, implement robust policies and measures, and aim to peak CO_2 emissions before 2030, with the ultimate aim of achieving carbon neutrality by 2060. Additionally, in March 2021, the government work report of the State Council emphasized the need to solidly work towards carbon peaking and carbon neutrality. This involves creating an action plan to reach the peak of carbon emissions by 2030 while optimizing industrial and energy structures.

In fact, the concept of "carbon neutrality" has gained increasing recognition in the international community since its emergence in 1997. It has transitioned from "avant-garde" to popular. Currently, countries worldwide share a common objective of pledging to conserve energy, reduce emissions, and attain carbon neutrality targets.

In this context, our company is deeply rooted in the sunshade industry. Sunshade products are the easiest and most effective way to save energy in construction and other fields, reducing energy consumption and carbon emissions, which is in line with China's call for energy saving and emission reduction and the world trend.

CORPORATE MISSION

As one of the most extensive manufacturers in the industry regarding product categories and specifications, our company is firmly rooted in the "Made in China" ethos. We are committed to quality manufacturing and the pursuit of intelligent production. Our dedication to continuous innovation and the development of high-textile materials positions us as an internationally competitive player. We aim to offer innovative sunshade solutions to diverse industries, such as culture, agriculture, construction, and home furnishing, to meet the growing demands of our valued customers. In the sunshade sector, we aim to provide a wider and superior selection of sunshade options to our global clientele using our expertise.



02
COMPANY ADVANTAGES

CORE ADVANTAGES

Customized Provider Of Personalized Sunshade Solutions

In cultural tourism and other segments that demand sophisticated sunshade solutions, our company excels at crafting personalized, imaginative, and artistic sunshade solutions to meet customer needs and complement various settings in scenic spots.

Collaboration With Top Domestic Designers

Our company collaborates with dozens of top cultural and tourism space designers in China. They have worked on spatial design for large-scale cultural projects in the country, earning professional design awards and high recognition from customers.

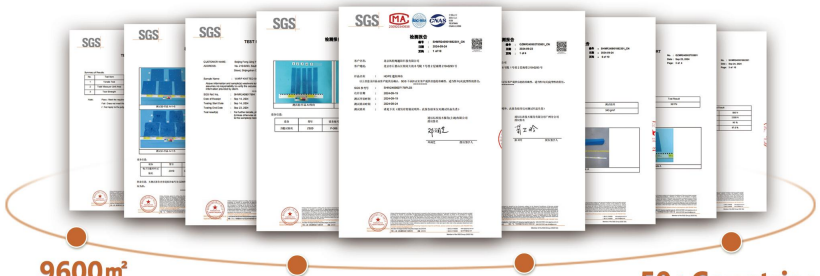
International Leading Raw Materials And Technical Advantages

Our company boasts a leading international production equipment system that includes 32 sets of top German warp knitting RS4NET & RS6NET. Each production line has 10 containers, with each container capable of holding 18 tons; these enable us to achieve an annual production capacity exceeding 20,000 tons. All deliveries can be completed nationwide within 7-10 days. We pioneered the domestic HDPE warp knitting screen technology in China, which brings high-efficiency production. The craftwork and efficiency of our machines surpass those of the same type of machines. Finally, our unique RA-893 growth agent formula ensures that the physical properties of our products surpass those of the same type of products in the world market.

Covering The Whole Field Of Shading, Such As Culture And Tourism, Agriculture, Construction, Life, Etc.

Our company researches and produces a broad range of sunshade products covering all applications, from cultural and tourist sites to agricultural and production facilities, as well as municipal facilities and public spaces. Our commitment is to provide cutting-edge sunshade concepts and promote environmentally friendly and energy-efficient lifestyles to governments, businesses, households, and individuals alike.

9 patents



9600㎡
The company covers an area of 9,600 square meters.

2million+
Annual transaction volume of 200 million

120+Person
There are more than 120 employees on the payroll.

50+Countries and regions
Serving more than 50 countries and regions worldwide







03
PRODUCT INTRODUCTION

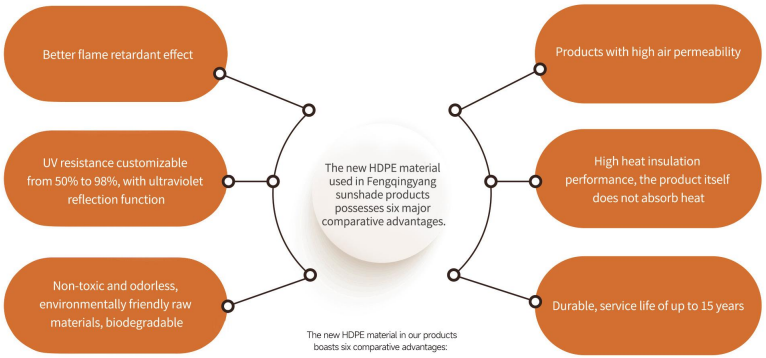
PRODUCT ADVANTAGES

Material Revolution | Sparking A Revolution in The Next Generation of Textile Materials

The sunshade netting fabric used in our products is made from a new material called High-Density Polyethylene (HDPE),which is woven using a warp-knitting technique. This fabric's breathability allows hot air to rise, resulting in the best possible sunshade effect. In the European, American, and Australian markets, HDPE (High-Density Polyethylene) warp-knitted sunshade netting, which is distinct from traditional materials, has been widely embraced by consumers. It spearheads the second technological revolution in sunshade fabrics and emerges as the prime option for high-end sunshade products worldwide.

Leading Markets | Flame Retardant, Breathable, Environmentally Friendly And Durable

Compare with similar products made of PVC, polyester, non-woven fabric, PE, and other materials available in the market.

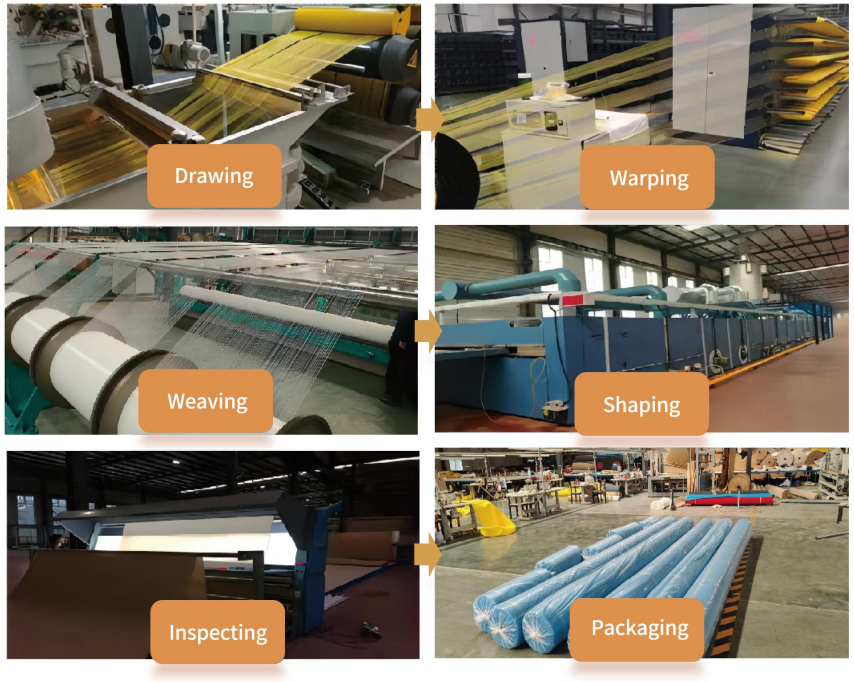


The new HDPE material in our products boasts six comparative advantages:

World-class Technology | Advanced Warp-knitting Technology



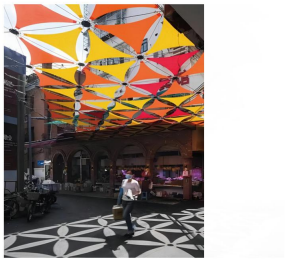
The introduction of German Karl Mayer equipment represents the world's most advanced warp knitting level.
Self-developed warp knitting technology



03 PRODUCT INTRODUCTION

APPLICATION SECTORS





Culture and Tourism

This year, the culture and tourism industry has rebounded and thrived in tandem with people's fervor for travel. Shade scenes, as one of the most important parts of the remodeling and construction of scenic spots, also deeply affect the sense of experience and satisfaction of every visitor.

Our company conducts on-site investigations for each partner's project, taking into account commercial positioning, theme preference, and marketing nodes specific to different scenic spots. We tailor our sunshade product combination schemes to meet the current needs of the location, ensuring a harmonious and unified aesthetic that complements the atmosphere, architectural style, and natural environment. Our goal is to provide tourists with an exceptional visiting experience and increase the flow of visitors to the scenic spot, ultimately boosting revenue.

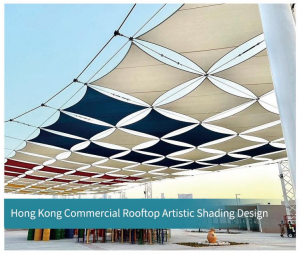
Our company's sunshade products and designs have collaborated with prominent cultural tourism and commercial projects both domestically and internationally. These include Beijing Zoo, Beijing Happy Valley, over 20 Fantawild theme park projects, Changsha Huayi Brothers Film and TV Town, Xi'an Bailuyuan Film and TV Town, and other major domestic scenic areas. Internationally, our products have been utilized at Legoland Florida, Clearwater Beach Hilton Hotel corridors, Florida St. Leo University, and other locations abroad.

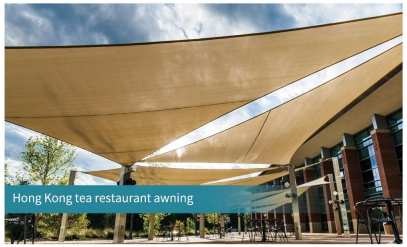
Artistic Sunshade Series

2026
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Chengdu Wuhou District Commercial Street Shading Canopy


Commercial Street Artistic Awning


Hong Kong Commercial Rooftop Artistic Shading Design


Hong Kong tea restaurant awning

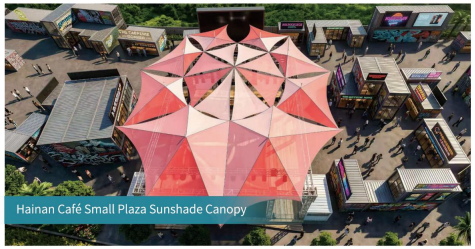

Fangte amusement park shading


Fangte amusement park shading


Chengdu Plaza Sunshade

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QING
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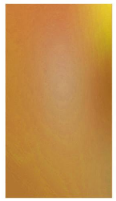

Fantawild Amusement Park Outdoor Shade Sail


Hainan Café Small Plaza Sunshade Canopy

03 PRODUCT INTRODUCTION

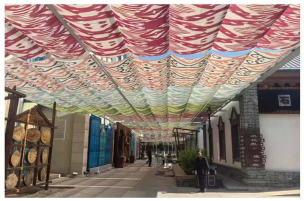
Motorized Retractable Sunshade Series

The electric retractable wave shade sail is our company's latest intelligent sunshade product series, which features a wind tester that automatically retracts the shade when winds exceed level four. This design embodies our commitment to energy conservation and emissions reduction from the very outset of product development.





Xinjiang Commercial Street Double-sided Printed Artistic Sunshade





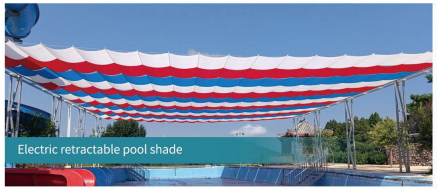
Beijing Happy Valley Electric Retractable Sunshade



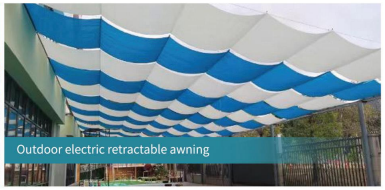


Beijing Jianxiang School Electric Retractable Awning





Electric retractable pool shade



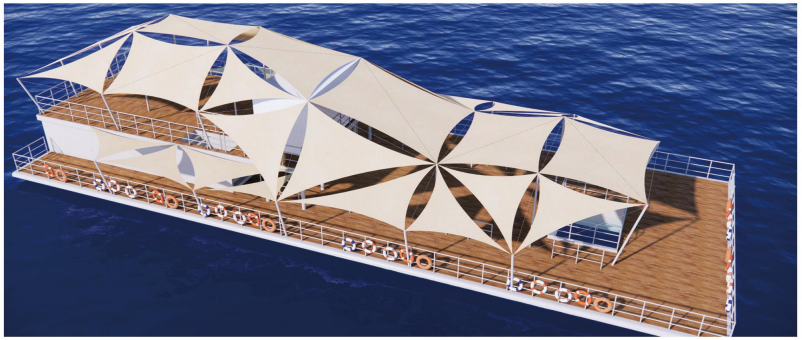
Outdoor electric retractable awning

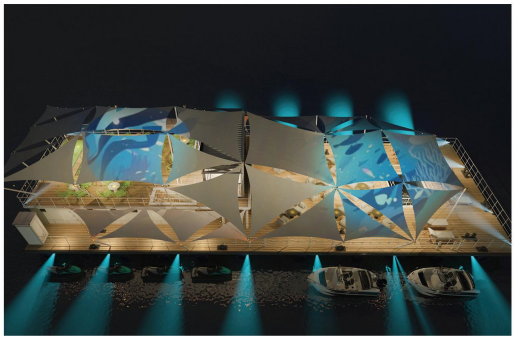
Customized Shade Solutions

Fengqingyang provides customized shade solutions for commercial and landmark projects. From the design consultation to the final installation, our team offers a mature project management service. We strive to create the best shade structures that satisfy the need to stay cool while having an
innovative design.

Working with CR Shimei Bay International Marina Club in the barge shade project, Hainan, our team brought an energy-efficient shading system which can cool the cabin temperature at the same time improve the aesthetic appearance of the cruise.

The bench shade structure at the Shenyang Palace Museum and our customized shade sails both have aesthetic and functional qualities, enhancing the service and reputation of the landmark, and optimizing every step of the visitor journey.







03 PRODUCT INTRODUCTION

The Campus Section

Shading facilities have gradually become a standard product in campus construction and upgrading. The "Guidelines for Assessing the Quality of Kindergarten Care and Education" issued by the Ministry of Education clearly states that kindergartens are required to provide necessary sun and rain shading facilities to ensure that necessary outdoor activities of young children can be carried out normally in special weather.

FENG QING YANG retractable sunshade canopy, suitable for kindergartens, primary and secondary schools to university outdoor playgrounds and bleachers, can be customized into manual or electric models according to the site size. It is easy to operate, resists more than 95% of harmful ultraviolet rays, is environmentally friendly and flame-retardant, safe and reliable. It has provided customized shading services for over 100 campuses nationwide, protecting children to grow up healthily in the sun.



Agricultural Sector

FENG QINGYANG

This year, the United Nations World Meteorological Organization (WMO) released a statement confirming that the El Niño phenomenon has returned to the Earth after seven years. It is not only at least moderate intensity, but also has a 90% probability of continuing in the second half of 2023.

In the face of global climate change and natural disasters like hailstorms, heavy rains, sun damage, and strong winds, modern agriculture utilizes protective nets to prevent crop damage and avoid economic losses. FENG QING YANG has researched and produced multi-functional disaster mitigation agricultural protection nets (also known as HDPE warp knitting nets). Our nets include bird nets, hail nets, and insect nets, made from high-end materials and woven with advanced warp knitting technology. These nets can effectively shield fruit trees and young buds from hail, strong winds, and frost, while allowing for adequate light, moisture, and air flow for successful crop protection, disaster prevention, and income preservation.



Multi-functional Disaster Mitigation Nets

03 PRODUCT INTRODUCTION

Construction And Municipal Facilities Sections

In construction, municipal facilities, and public support, our company's safety net is widely used.

According to a study called "Energy Saving and CO2 Emission Reduction by Shading System in EU25", using architectural shading can decrease a building's energy consumption effectively: 10% in winter heating, 25% in summer air conditioning, and 14% overall. Using our company's sunshade products in construction will positively impact carbon neutrality.

Construction Safety Nets

- The raw material is made of high polymer HDPE with high strength.
- It meets the requirements of GB 5725.
- Containing anti-ultraviolet agent, it has high anti-aging performance and a service life of up to 15 years.
- It can be used with various kinds of scaffolding, such as coil-buckle scaffolding.
- It can be completely degraded and has no adverse effect on the environment.
- Comply with the flame retardant requirements of GB/T5455 as stipulated in the national standard, as well as the flame retardant requirements of NFPA 701:2015 and ASTM E84-16 of the United States and other countries.

Desert Control Nets

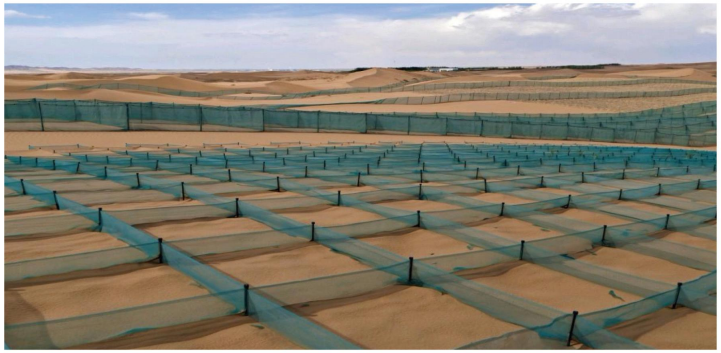
China has one of the world's largest areas of desertified land. Desertified and sandy land makes up more than one quarter and one sixth of the national territory respectively. 90% of this is located along the Silk Road Economic Belt. Therefore, preventing and controlling desertification is urgent.

Our company's sand prevention and sand fixation net, mainly used in northwest China, the main new Silk Road Economic Belt desert management. The material is made of strong HDPE polymer that is both sparse and dense. It has a comprehensive benefit of reducing wind, blocking sand, conducting wind, and providing good wind erosion resistance. It can be installed with an embedded or clamped structure. The combination is flexible and can form a continuous wind-proof grid, adaptable to various sandy environments. It is also completely biodegradable, making it an eco-friendly option for protection and management.

Our company wants to desert protection products to help green desert areas, reduce sand and dust weather, restore desert biodiversity, and turn the desert into an oasis by creating products for desert protection.

Civil Administration And Traffic Management Nets

These nets serve various purposes, such as acting as traffic control umbrellas, civil disaster relief tents, and traffic guardrails. Our company's raw material products are light, breathable, waterproof, insect-proof, fire-resistant, easy to install, and possess excellent UV resistance.









03 PRODUCT INTRODUCTION

Lifestyle Sector

Leveraging unique mesh raw materials and processing techniques, Feng Qing Yang has developed and manufactured a series of convenient lifestyle products, including outdoor camping awnings, sun sails, sun umbrellas, curtains, garden fences, pet bed mesh, and various other mesh products.



Outdoor Camping Canopy

Our company has developed a new type of breathable camping canopy for Chinese outdoor enthusiasts, allowing outdoor trips to be more integrated with nature and enjoy the shading experience under the "shade".

Based on actual measurements of camping environments and various camping needs, we have designed a world's largest camping canopy specifically for large-scale team-building camping activities. Dimensions: 10m × 20m. It can accommodate 30-40 people for cooling at the same time and has an extremely strong wind resistance rating (withstanding level 8 winds), making it the preferred equipment for global outdoor team-building and camping.













Size: 6x6m small camping tarp, accommodating 10-15 people for resting and cooling off; it is essential camping gear for camping enthusiasts, small team buildin activities, or family trips.

Antibacterial Pet Bed

Exclusively customized by Feng Qing Yang, this pet bed creates a comfortable and clean living environment for your pet. Featuring ultra-durable and non-fraying mesh fabric, it is easy to clean and can inhibit the growth of bacteria and dust mites. With strong load-bearing capacity and easy installation, a variety of sizes and colors are available for selection.





Shade Fabric

Category			Classical Series	Intelligent Series	Water-Proof Series (WP)	FR Series	WP&FR Series	Color Option
Mono+Tape	Heavy Type (≥300gsm)	340g	√	√	√	√	√	Desert, Sand Yellow, Grey, Light Grey, Charcoal, Sandy Green, Apple Green, Dark Green, Sky Blue, French Blue, White, Beige, Red, Brick Red , Yellow, Curry, Dark Brown, Black、Blue and White two-tone fabric, Red and Yellow two-tone fabric, Total 20 colors.
		300g	√	√	√	√	√	
	Middel Type (≥200gsm, <300gsm)	280g	√	√	—	√	—	
		240g	√	√	—	√	—	
		220g	√	√	√	√	√	
		200g	√	—	—	—	—	
	Light Type (<200gsm)	180g	√	—	—	—	—	
		165g	√	—	—	—	—	
		145g	√	—	—	—	—	
Tape+Tape	Middle and (≥200gsm) Light Type (<200gsm)	200g	√	—	—	—	—	More than 20 colors and their grouping including stripes for color option.
		180g	√	—	—	—	—	
		165g	√	—	—	—	—	
		155g	√	—	—	—	—	
		145g	√	—	—	—	—	

Ecology Fabric

Category			Crops Shade	Wind Shift	Hail Defend	Bird Prevent	Insects Proof	Sand Anchor	Sand Stop	Color Option
Mono+Mono	10-240 gsm	240g	√	√	—	—	—	√	√	White, Black, Green, Blue
		200g	√	√	—	—	—	√	√	
		165g	√	√	—	—	—	√	√	
		150g	√	√	—	√	√	√	√	
		80g	√	√	√	√	√	√	√	
		25g	—	—	√	√	—	—	—	
		20g	—	—	—	√	—	—	—	
		15g	—	—	—	√	—	—	—	
		10g	—	—	—	√	—	—	—	

Construction Fabric Rolls

Category			Falling-proof Safety	Separation Fence	Dust Isolation	Mud Holding			Color Option
Mono+Mono	Extra Heavy	450g	*	--	--	--			Yellow, Green, Blue, Black and their stripes grouped.
		400g	√	--	--	--			
	Heavy Type (≥300gsm, <400gsm)	380g	√	--	--	--			
		350g	√	--	--	--			
		300g	√	--	--	--			
	Middel Type (≥200gsm, <300gsm)	270g	√	--	--	√			
		240g	√	--	√	√			
		200g	√	√	√	√			
	Light Type (<200gsm)	165g	√	√	√	--			
		150g	√	√	√	--			

Finish Products

Shade Sail Series	Umbrella Series	Windows Series	Canopy Series	Pet Beds Series	Garden Fence Series	Screen Series	Net Piece Series	Color Option
Any equilateral/scalene, arc/straight edge or perpendicular/bevel Triangle, Quadrilateral, or Ploygon under edge length of 12meters.	Beach Umbrella, Stall Umbrella, Leisure Umbrella, On-duty Umbrella, Courtyard Umbrella, etc.	6', 8', 10',12', etc. width	Carport Tent, Landscape Tent, Leisure/Amusement Tent, Sport/Playground Tent, canopy, etc.	Large, Middle, and Small Size	Any Dimension, any Shape and any Accessories	Self-stand, Reclining, or specially Designed	Any size with any accessory net pieces	Follow Fabric's Color.