



河北夏洛特建材有限公司 Hebei Charlotte Enterprise Co., Ltd

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专注于铝型材/纱门纱窗/遮阳及防蚊虫系产品生产

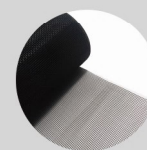
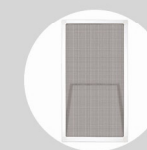
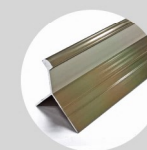
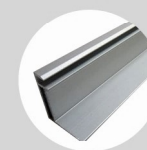
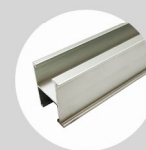
Focusing on the production of aluminum profiles, screen doors, windows, sunshades, and mosquito repellent products.

温馨提示:

- 1、图示尺寸与实物尺寸可能略有差错，本厂有权修改或取消上述产品将不另行通知。若使用过期或作废图纸，本厂将不负责。
- 2、有关工程项目的具体数据请与厂商联系确认。

REMINDER:

1. There may be a slight error between the size shown and the actual size. Our factory has the right to modify or cancel the above products without further notice if outdated or obsolete drawings are used, the factory will not be responsible.
2. Please contact the manufacturer for specific data on the project.



COMPANY PROFILE

企业简介

河北夏洛特建材有限公司成立于2014年，中德合资企业，总部在石家庄，在德国设有经商务局正式备案的分公司。生产基地位于衡水市武强县经济开发区，目前公司固定资产投资超3亿元，员工有800多人，其中机械工程师45人、电气工程师12人，生产制造专利100余项。

公司主营为光伏边框和支架铝型材、断桥铝型材、工业铝型材、建筑装饰铝型材、铝塑门窗、防蚊窗纱、遮阳棚及遮阳帆系列产品，公司产品符合欧洲REACH标准，并通过了蓝天使认证，CE认证，BSCI认证等。世界大部分建材连锁超如：The Home Depot, Lowes, OBI, ADEO, ALDI, LIDL等均有我司系列产品出售。

公司目前厂区占地面积350余亩，拥有铝合金水冷挤出线4条，百米卧式喷涂线1条，氧化着色染色200米氧化线1条，冲床机床30余台，年生产铝型材产能4万余吨。产品从外观设计，工业设计，开模，非标流水线的整体组装等均可独立完成。

夏洛特建材本着“诚信、专业、稳健、共赢”的经营理念，并将继续发扬“与时俱进，追求卓越”的企业精神，将我们的生产经营规模做大做强，以过硬的产品质量和不断完善的服务体系，赢得国内外客户的一致好评。

河北夏洛特建材将创造更加辉煌的未来！

Hebei Charlotte Enterprise Co., LTD., founded in 2014, is a Sino-German joint venture, headquartered in Shijiazhuang, with a branch office officially registered by the Bureau of Commerce in Germany. Production base is located in Hengshui City Wuqiang County Economic Development Zone, the company fixed assets investment of more than 300 million yuan, more than 800 employees, including 45 mechanical engineers, electrical engineers 12 people, production and manufacturing patents more than 100.

The main products of the company are photovoltaic frame and bracket aluminum profiles, broken bridge aluminum profiles, industrial aluminum profiles, architectural decoration aluminum profiles, aluminum-plastic doors and Windows, anti-mosquito window screens, awning and sunshade sail series. The company's products meet the European REACH standards, and have passed the Blue Angel certification, CE certification, BSCI certification, etc. Most of The world's building materials chains such as: The Home Depot, Lowes, OBI, ADEO, ALDI, LIDL and so on all have our series of products for sale.

At present, the factory covers an area of more than 350 mu, with 4 aluminum alloy water-cooled extrusion lines, 1 100-meter horizontal spraying line, 1 200-meter oxidation dyeing line, more than 30 punch machine tools, annual production capacity of more than 40,000 tons of aluminum profiles. Products from the appearance design, industrial design, mold, non-standard assembly line can be completed independently.

Charlotte Building Materials in line with the "integrity, professional, steady, win-win" business philosophy, and will continue to carry forward the "advance with The Times, the pursuit of excellence" spirit of enterprise, our production and management scale to become bigger and stronger, with excellent product quality and constantly improve the service system, to win the praise of customers at home and abroad.

Hebei Charlotte enterprises will create a more brilliant future!

诚信·专业·稳健·共赢
HONESTY · PROFESSIONAL · STEADY · WIN-WIN

ALUMINUM PROFILE WORKSHOP

铝型材车间



Aluminum profile production

We have a complete aluminum profile production line, 4 advanced aluminum profile water-cooled extrusion lines, 1 100 meter horizontal spraying line, 1 200 meter oxidation coloring and dyeing treatment line, as well as supporting sandblasting, wire drawing, and machining workshops.

Aluminum profile production

PRODUCTION WORKSHOP

生产车间

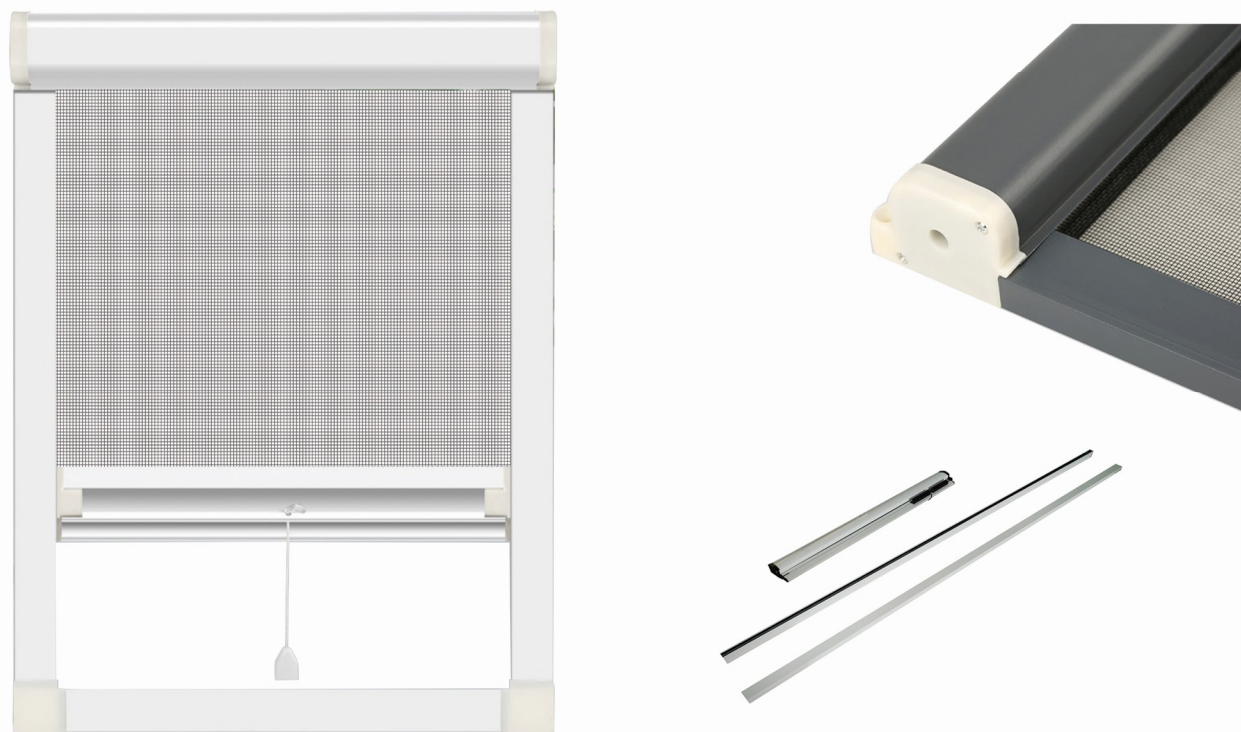


SCREEN & AWNING

Charlotte has a dedicated workshop specializing in the production of window screens, awnings, sails, and mosquito repellent products. From product design, production, to sales, our one-stop service covers multiple European countries such as the United States, the Middle East, and Germany, Italy, France, etc.

Our products have received unanimous praise and long-term trust from our customers!





PVC Roller Window

ZD-R001-W

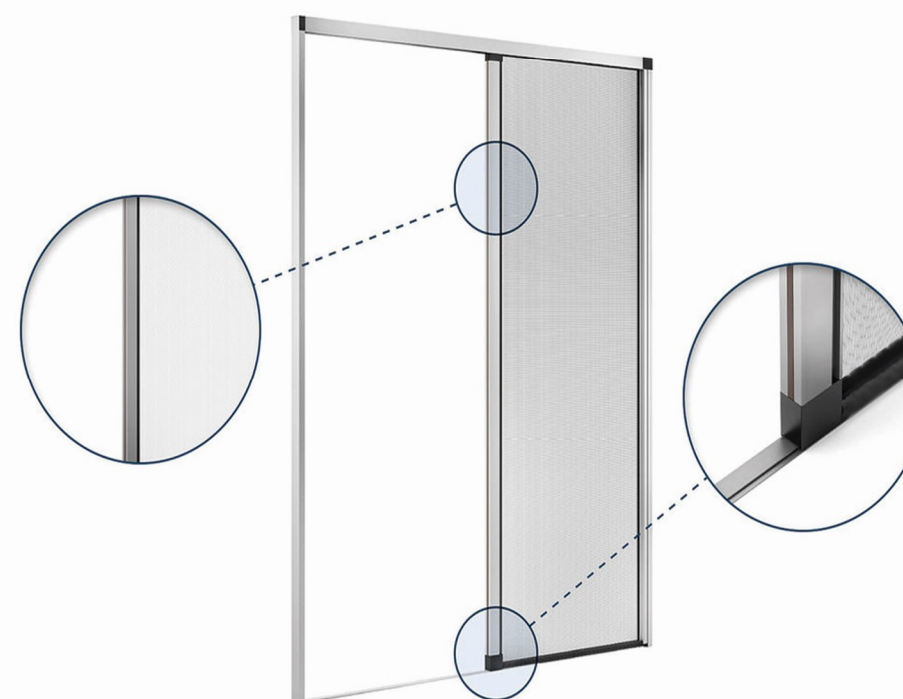
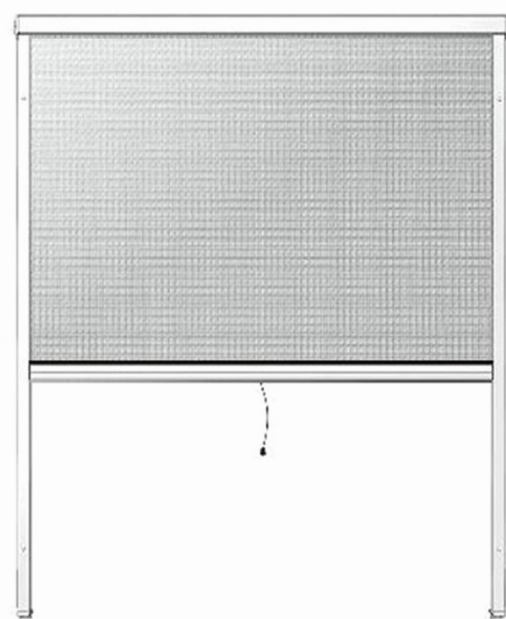
Product	Attribute
Open Style	Rolling / Roll Up and Down
Opening Pattern	Vertical
Color	White/brown/bronze/charcoal grey/Can be customized, can make any color you need
Size	80 × 130, 80 × 170, 100 × 150, 100 × 160, 100 × 170, 130 × 160, Can be customized
Advantages	<ol style="list-style-type: none"> 1. Available to all your existing windows. 2. Easy Clean and Easy Install. 3. Screen can disappear by your choose. Keep mosquito out. DIY Design. Wholesale Price. Pretty appearance design. All the accessories can be individually supplied.



DIY Rolling Fly Screen window with Alu frame

ZD-R002-W

Product	Attribute
Material of Frame	Aluminum Alloy material、Fiberglass screen
Color of Frame	White, brown, bronze, charcoal grey or as your customized
Mesh Color	Grey or charcoal (black).
Size	as your requirements
Advantages	<ol style="list-style-type: none"> 1. D.I.Y. designed. 2. Front fixing. 3. Speed reducer is available for option. 4. Retractable vertical spring loaded 5. Easy Do-It-Yourself assembling and installing. 6. New cushion system for effortless operation and the best experiment you never have. 7. Wind-resistance brushes secure the protection against insects.

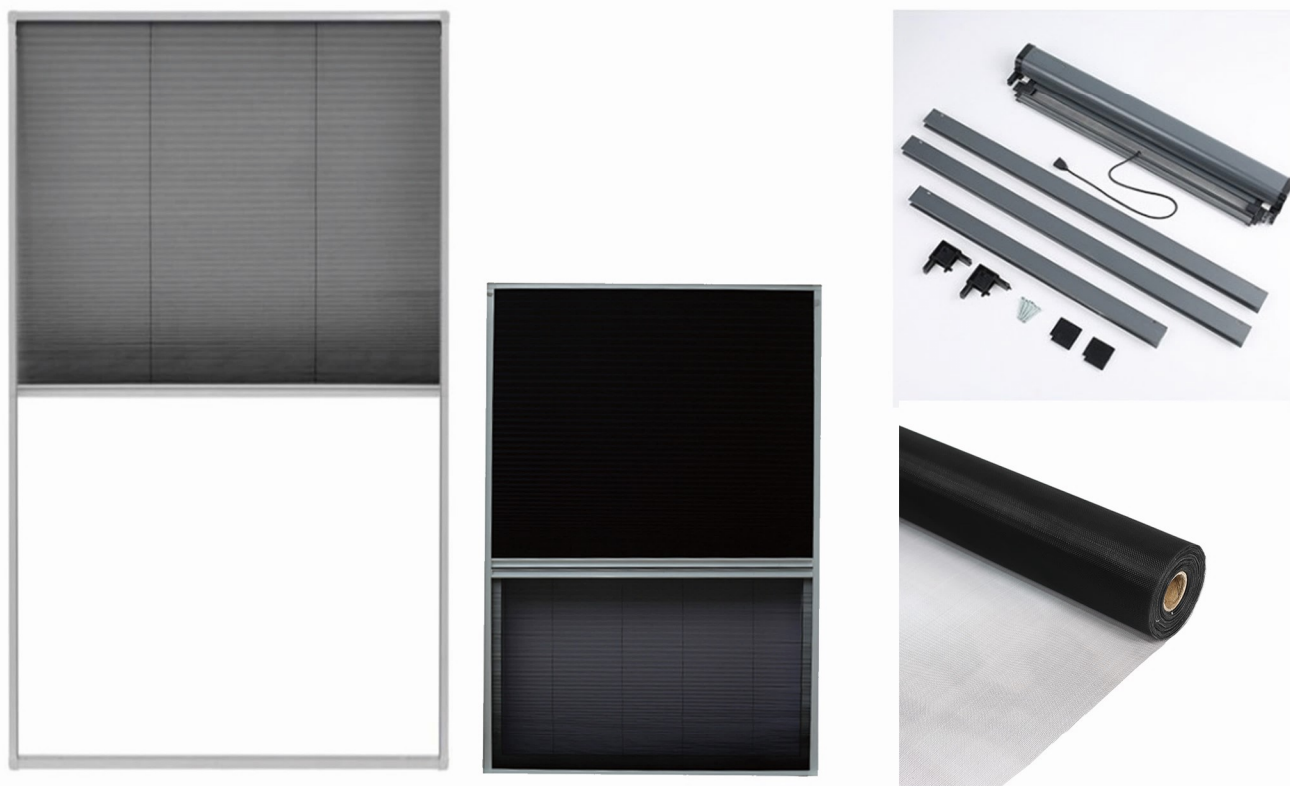


Economical DIY Rolling Fly Screen window **ZD-R003-W**

Product	Attribute
Open Style	Rolling / Roll Up and Down
Opening Pattern	Vertical
Color	White/brown/bronze/charcoal grey/Can be customized, can make any color you need
Size	80 × 130, 80 × 170, 100 × 150, 100 × 160, 100 × 170, 100 × 250, 130 × 160, 130 × 220, 160 × 160, 160 × 170, 160 × 250 Can be customized
Advantages	<ol style="list-style-type: none"> 1. D.I.Y. designed. 2. Front fixing. 3. More economical. 4. Retractable vertical spring loaded. 5. Easy Do-It-Yourself assembling and installing.

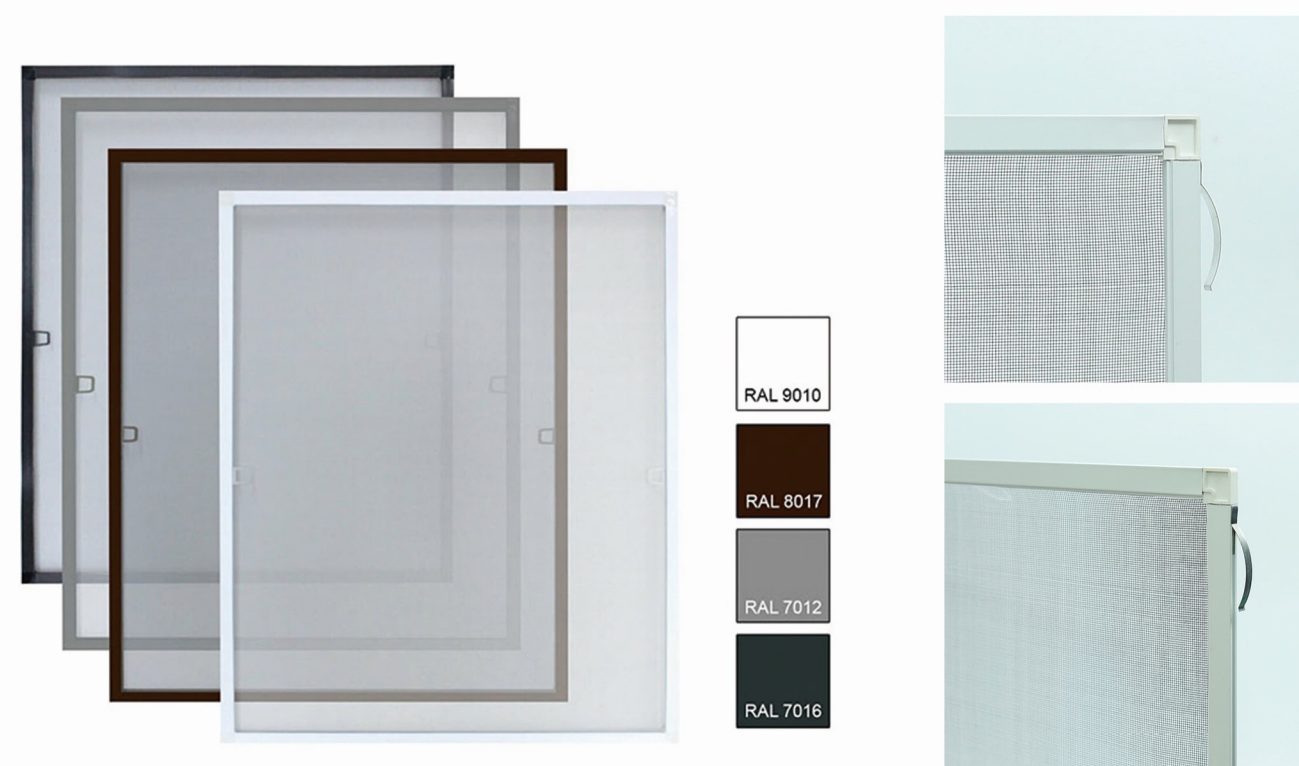
Roller Screen Door **ZD-R001-D**

Product	Attribute
Frame Material	Aluminum Alloy
Screen Netting	FiberGlass
Color	White/brown/bronze/charcoal grey or customized
Size	100 × 250, 130 × 160, 130 × 220, 160 × 160, 160 × 170, 160 × 250, Can be customized
Advantages	<ol style="list-style-type: none"> 1. Available to all your existing windows. 2. Easy Clean and Easy Install. 3. Screen can disappear by your choose. 4. Keep mosquito out. 5. DIY Design. 6. Wholesale Price. 7. Pretty appearance design. 8. Cushion is used to control the speed of the screen. 9. All the accessories can be individually supplied.



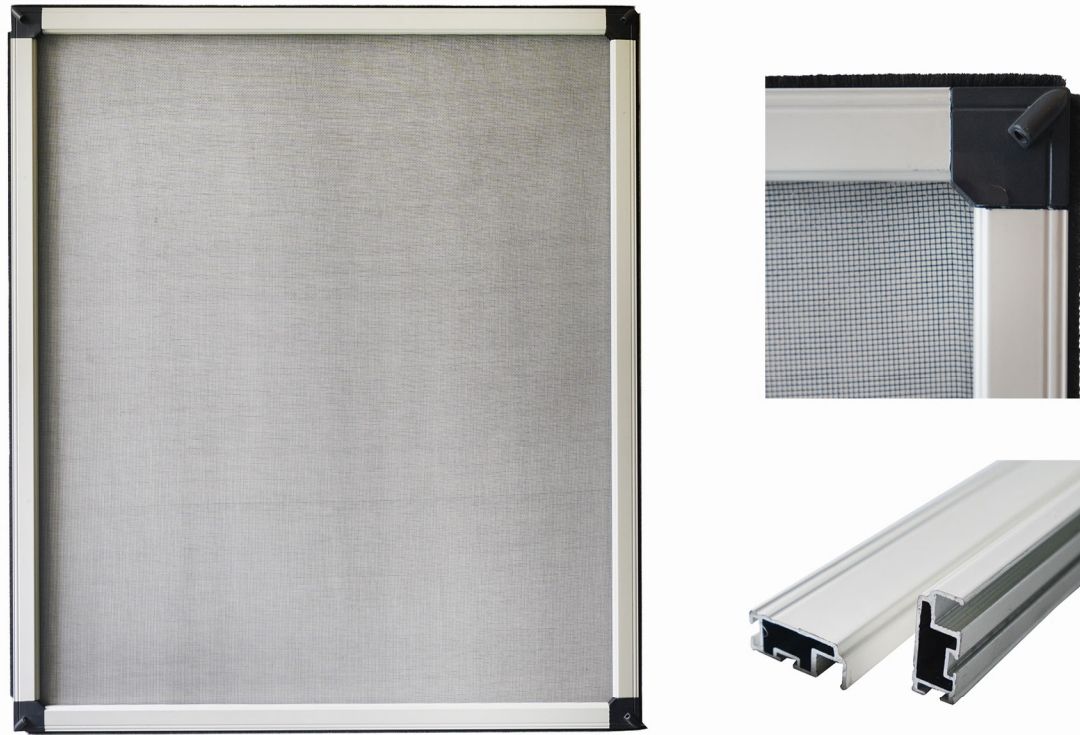
Folding Screen Window & Door ZD-P001-W

Product	Attribute
Open Style	Rolling / Roll Up and Down
Opening Pattern	Vertical
Color	White and Can be customized can make any color you need.
Size	100x220cm , 120x240cm , 120x250cm 120x260cm , or as your request.
Advantages	<ol style="list-style-type: none"> 1. Easy Clean and Easy Install. 2. Supported by durable aluminum frame. 3. Made of high-quality fine mesh. 4. Prevent flying insects without using toxic spray or other irritant chemicals.



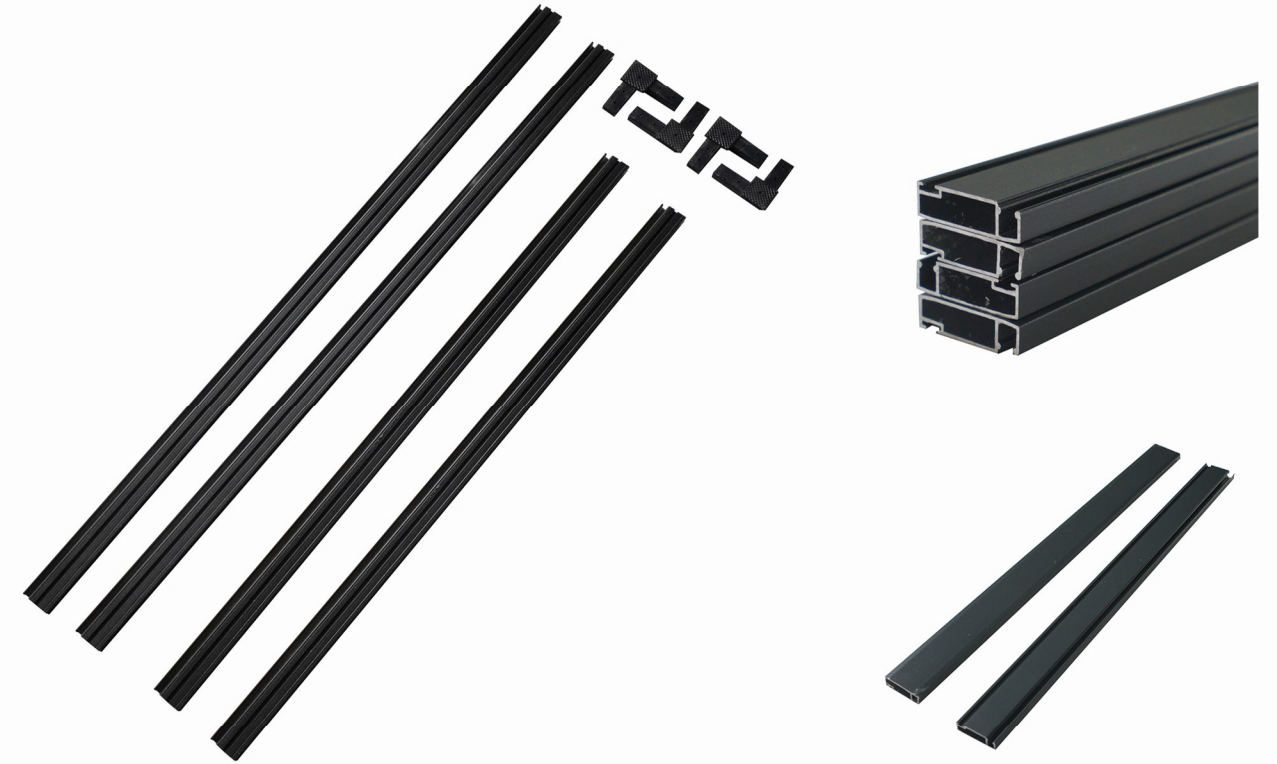
DIY Aluminum screen window GD-F001-W

Product	Attribute
Product Feature	Simple installation, DIY Design, Economic price
Mesh Material	Alu frame+figerglass screen
Mesh Color	Black / Grey / White / Brown
Size	100 × 120, 120 × 140, 130x150cm or as your requirments ect.
Advantages	<ol style="list-style-type: none"> 1. No screws, don' t need drill the original window 2. Easy to fit on/take off 3. DIY to right size suit for your window. 4. Special design suit for inside window and outside window



DIY Aluminum screen window **GD-F002-W**

Product	Attribute
Product Feature	DIY Design, Economic price
Mesh Material	Alu frame+figerglass screen+plastic parts
Mesh Color	Black / Grey
Size	100 × 120, 120 × 140, 130x150cm or as your requirments ect.
Advantages	1. Washable and cheap price. 2. Safety and environmental protection. 3. Effective anti-mosquito and breathable. 4. Easy to unpick and wash.



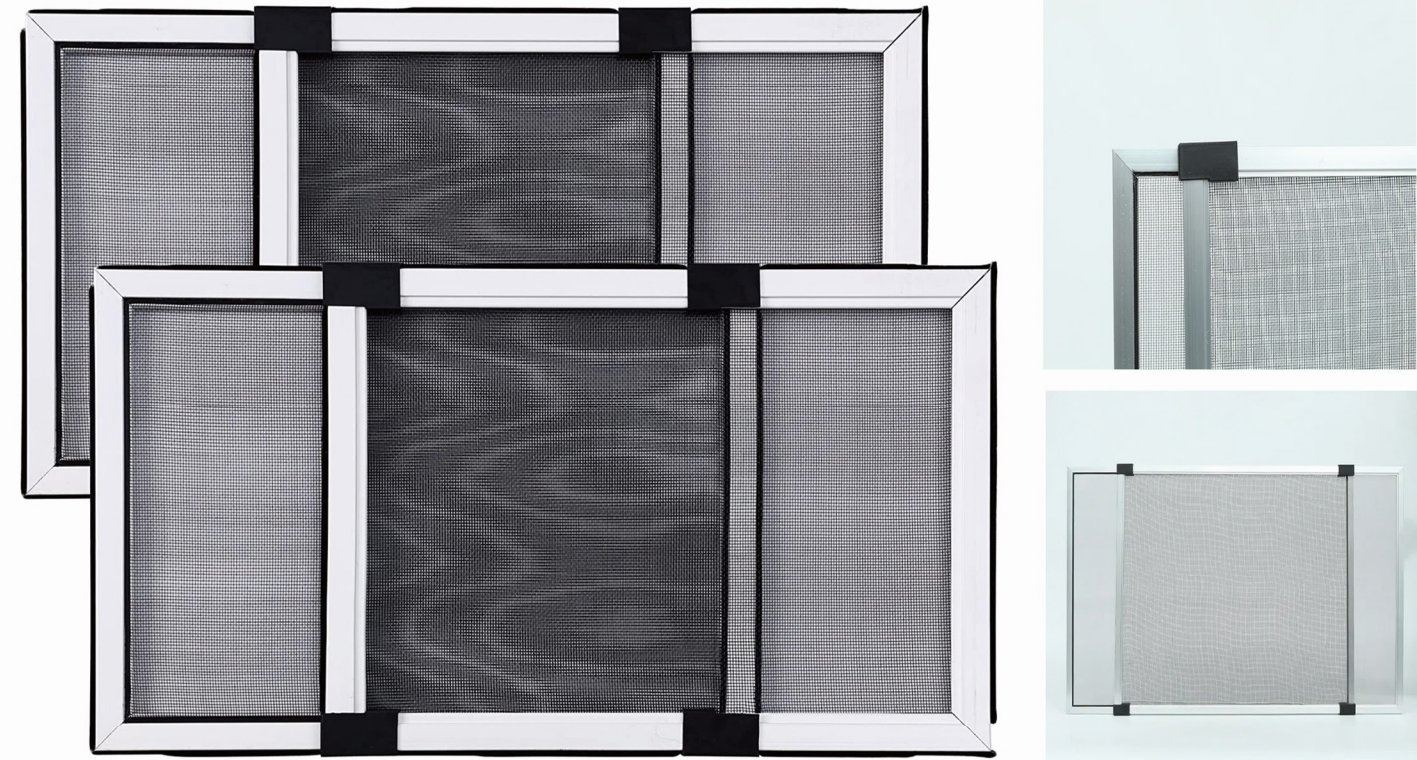
DIY Aluminum screen window **GD-F003-W**

Product	Attribute
Product Feature	Simple installation, DIY Design, Economic price
Mesh Material	Alu frame+figerglass screen+plastic parts
Mesh Color	Black / Grey
Size	100 × 120, 120 × 140, 130x150cm or as your requirments ect.
Advantages	1. No screws, don' t need drill the original window 2. Easy to fit on/take off 3. DIY to right size suit for your window. 4. Special design suit for inside window and outside window



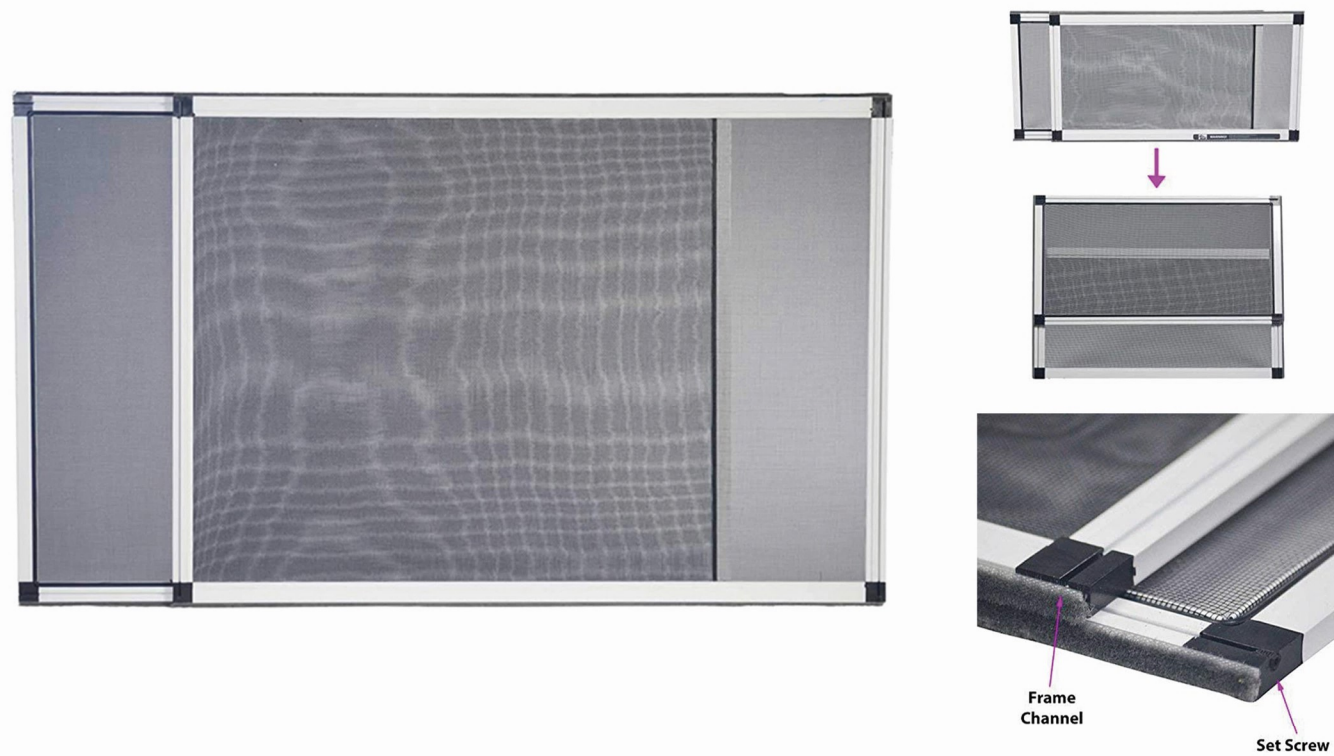
Fixed Frame Single Door **GD-F001-D**

Product	Attribute
Product Feature	Simple installation, DIY Design
Mesh Material	ALU frame+figerglass screen
Mesh Color	Black / Grey / White / Brown
Size	100 × 210 cm, 100 × 220 cm, 100 × 250 cm 160 × 250 cm or as your requirments ect
Advantages	<ol style="list-style-type: none"> 1. DIY to right size suit for your door 2. Special design suit for inside door and outside door 3. DIY design: Easy to install in minutes 4. Suit for all kinds of door, iron/Alumi-num/wood



Adjustable Window Screen with ALU frame **ZD-S001-W**

Product	Attribute
Product Feature	Completely pre-assembled
Mesh Material	ALU frame+inner corner+figerglass screen
Mesh Color	Black / Grey / White / Brown
Size	50x70cm,70x100cm,50x75cm,75x100cm or as your requirments ect.
Advantages	<ol style="list-style-type: none"> 1.No need to assemble. Simply insert it into roller shutters guide rails. 2.Features fiberglass screen with a dura-ble aluminum frame. 3.Creates ventilation in a variety of window sizes 4.cheaper and economic



Adjustable Window Screen with PVC frame

ZD-S003-W

Product	Attribute
Product Feature	Completely pre-assembled
Mesh Material	PVC frame+outer corner+figerglass screen
Mesh Color	White
Size	10" -37" ,15" -37" ,18" -37" or as your requirments ect.
Advantages	<ol style="list-style-type: none"> 1. No need to assemble. Simply insert it into roller shutters guide rails. 2. Features fiberglass screen with a durable PVC frame. 3. Creates ventilation in a variety of window sizes. 4. cheaper and economic.



Magnetic Insert Screen Window

GD-M001-W

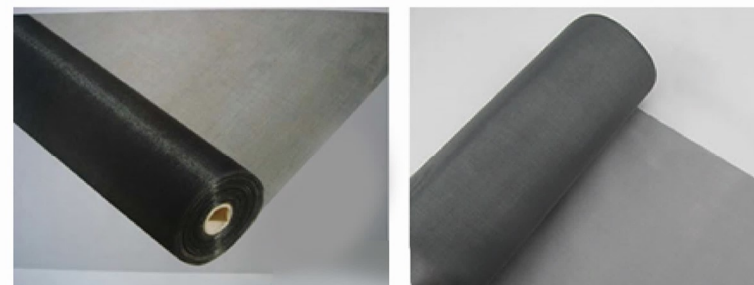
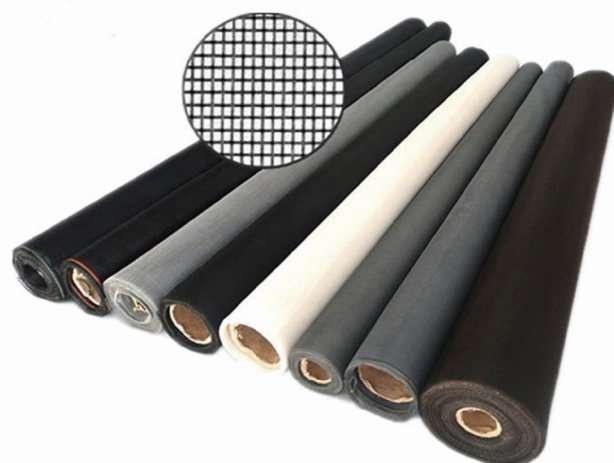
Product	Attribute
Product Feature	Simple installation, DIY Design, automatic closing
Mesh Material	PVC frame+figerglass screen
Mesh Color	Black / Grey / White / Brown
Size	100 × 120,120 × 140,130x150cm or as your requirments ect.
Advantages	<ol style="list-style-type: none"> 1. DIY to right size suit for your window. 2. Strong magnetic tape. 3. Easy to install in minutes. 4. Special design suit for all kinds of window, Aluminum/wood inside window. 5. Cheaper and economic.



Fiberglass screen

Fiberglass screen is a popular choice for screening windows and doors in all areas around home or office. It is exceptionally hard-wearing and very well suited for many years of use, regardless of wind & weather. We can provide rolls available in many sizes and mesh and Gsm for replacement.

ITEM NO.	SIZE
FS06	0.6x30m
FS08	0.8x30m
FS10	1.0x30m
FS12	1.2x30m
FS15	1.5x30m
CODE	COLOR
W1	white
B1	black
B3	beige
G1	grey
G3	green



Diameter (mm)	0.25, 0.33 and etc
Standard (Mesh/inch)	18x14, 18x16, 18x18, 18x30, 20x20, 17x14, 25x25,
Standard Width (cm)	76, 81, 91, 120, 122, 150, 175, 180, 240
Color available	Black, Charcoal, Grey-White Mixed, White, Beige and etc
Size (BxH cm)	91cm x 2.05m, 91cm x 6m, 122cm x 2.05m, 122cm x 6m and etc
Weight (gsm)	90g/m2, 105g/m2, 155g/m2, 200g/m2,

Pure view screen (next-generation)

A next generation insect screen that performs far beyond traditional flyscreens of the past. Can provide better view & airflow. Completely odourless and 100% VOC-free. Environmental protection, won't produce any peculiar smell to protect our health. High content of science and technology in nanometer coating.



Don't take of a silk,
Durability 7-10 years



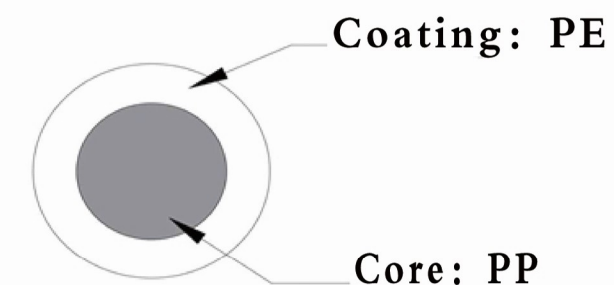
Hard warp
Good flexibility

Easy to clean



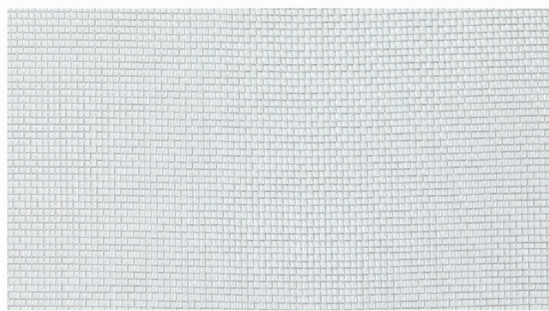
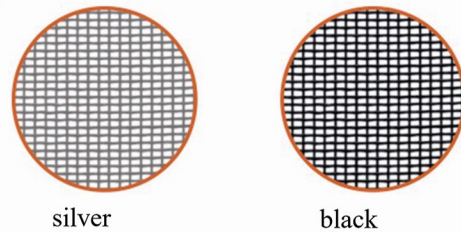
Cross roll

Mesh	18x18; 19x20; 16x16
Weight	41g/m2; 50g/m2; 132g/m2
Wire Gauge(mm)	0.18; 0.25; 0.28; 0.38
Effective width	<3M
Color	Black, Grey
Material	PP +PE



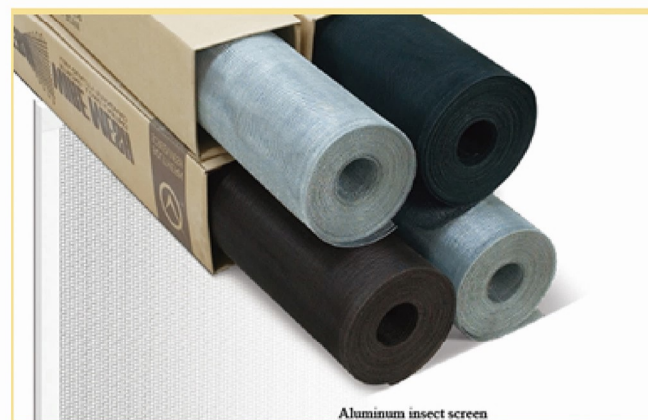
Aluminum screen

Reliable protection from insects, rodents and birds.
The high-quality fabric is particularly weather-resistant and recommended for use in cellar and roof areas that are subject to high levels of stress. Available in various sizes.



ITEM NO.	SIZE	COLOR
AS01	36IN X 84IN	BRITE
AS02	48IN X 84IN	BRITE
AS03	48IN X 25FT	
AS04	36IN X 25FT	NATURE
AS05	910MMx30M	BLACK
AS06	1220MMx30M	BLACK

Mini-roll aluminum screen



Mesh	10x10,12x14, 14x14,18x15
Weight(gsm)	165g/m2 , 220g/m2
Wire Gauge(mm)	0.24,0.34,0.35, 0.40
Effective width	<2.4M
Coating	Epoxy Coat, Powder Coat
Material	5154

Pool & Patio Screen

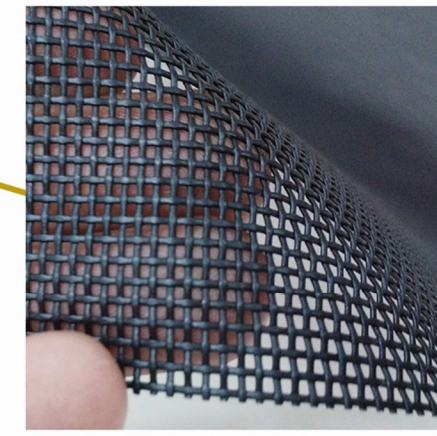
- ❖ High quality, utmost visibility, heavier strands for use in larger areas such as pool enclosures, enclosed patios, garages and verandahs
- ❖ Will not shrink or stretch

Mesh: 18 X 14 strands / inch
Materials: 35% polyester fiber, 65% PVC coated ployester fiber
Roll length: 30m
Width: <3m
Wire Gauge: 0.33mm
Weight(gsm) : 160g/m²



Pet Screen

- Heavy-duty insect screening-made of strong, vinyl-coated polyes-ter;
- Resists damage by pets;
- Infused with antimicrobial product protection;
- Available in many strands / inch and G/M2 ,Such as 18x14,16x10,

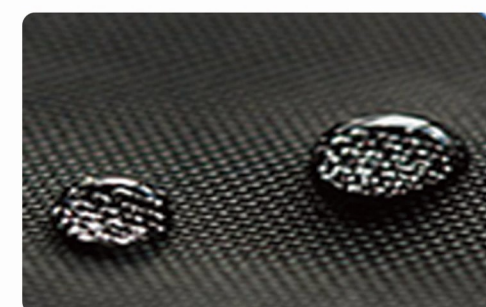


CP01	91cm x 2.05m	Materials:	POLYESTER
CP02	122cm x 2.05m	Color	Black, Beige-White Mixed,Grey
CP03	91cm x 6.1m	Coating	PVC
CP04	122cm x 6.1m	Strands/Inch	16 x10, 18x14, 17x13
CP05	91cmx30m	Wire Gauge (mm)	0.66, 0.33 etc
CP06	122cmx30m	Weight(gsm)	550g/m2,360g/m2, 210g/m2, 250g/m2

电动遮阳篷

Motorized Sunshad Awning

Charlotte™
Enterprise



Charlotte Series Electric Retractable Patio Awning is professionally designed to deliver user-friendly features and superior quality, built with top-quality aluminum 6063-T5 grade and zinc/powder coating frame and stainless steel 316-grade parts.

Stay protected from the sun and rain with an Charlotte motorized retractable patio awning. Motorized retractable patio awnings are perfect for any type of outdoor space, be it a balcony, terrace, poolside, or rooftop. No matter where you are in your home or office, you will always have protection from prying eyes and the sun's harmful UV rays with an Charlotte motorized retractable patio awning.

Size	Weight	Fabric surface
3x2.5m	54kg	2.86x2.4m
3.5x3m	67kg	3.37x2.9m
4x3m	76kg	3.86x2.9m
4.5x3.5m	85kg	4.36x3.4m
5x3.5m	91kg	4.84x3.4m
5.6x3.5m	101kg	5.47x3.4m
6x3.5m	112kg	5.87x3.4m

电动遮阳篷

Motorized Sunshade Awning



Charlotte Series Electric Retractable Patio Awning is professionally designed to deliver user-friendly features and superior quality, built with top-quality aluminum 6063-T5 grade and zinc/powder coating frame and stainless steel 316-grade parts.

The awning can not only protect the outdoor seating area from the sun, but also adjacent indoor rooms stay pleasantly cool during the hot summer months. It can reliably withstand sunlight, breeze, rain and other environmental influences.

Size	Weight	Fabric surface
3x2.5m	54kg	2.86x2.4m
3.5x3m	67kg	3.37x2.9m
4x3m	76kg	3.86x2.9m
4.5x3.5m	85kg	4.36x3.4m
5x3.5m	91kg	4.84x3.4m
5.6x3.5m	101kg	5.47x3.4m
6x3.5m	112kg	5.87x3.4m

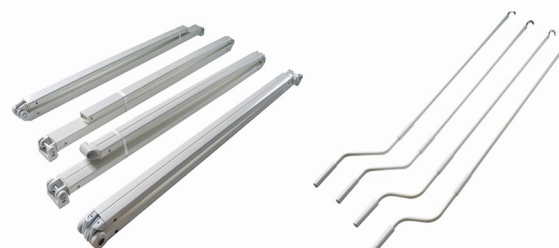
手动无盒式遮阳篷

Sunshade Manual Awning



*Retractable Aluminum Awnings by Charlotte improve your living space by making it more functional and enjoyable!

*Designed to keep the sun off from you and your home, *Charlotte retractable arm awnings for patio can do a lot more than provide shade.



*The patio arm awnings from Charlotte is a great value that just can't be beaten.

Length (m)	Projection (m)					Carton size (cm)	40' GP Quantity
	3m	2.5m	2m	1.5m	1.2m		
4m	✓	✓	✓	✓	✓	399x17x17.5	507
3.6m	X	✓	✓	✓	✓	359x17x17.5	507
3m	X	✓	✓	✓	✓	299x17x17.5	676
2.5m	X	X	✓	✓	✓	249x17x17.5	676
2m	X	X	X	✓	✓	199x17x17.5	1014
1.8m	X	X	X	X	✓	189x17x17.5	1014

Available ✓

Not available X

Alu. Roller: ϕ 48/60mm
 Alu. Front bar: ϕ 25mm
 Alu. Support arms: 28*20mm
 Fabric: 280g/m² 300g/m² Dyed-polyester with PU coating, UV and Fire Retardant Treatment

Remark

- ◆ Economical
- ◆ Acrylic Fabric available

天井夹雨篷

Patio Clamp Awning



*Fabric :polyester with PA coating 180g/m² or customization, Weather resistant and water-proof.

*Mounting height 227cm to 317cm.

*Tilt angle: adjustable from 0 to about 90 ° .

*Boom length: about 1.2m.



Length (m)	Projection (m)					Carton size (cm)	40' GP Quantity
	3m	2.5m	2m	1.5m	1.2m		
4m	X	✓	✓	✓	✓	399x12x10	1100
3.6m	X	✓	✓	✓	✓	359x12x10	1270
3m	X	✓	✓	✓	✓	299x12x10	1530
2.5m	X	X	✓	✓	✓	249x12x10	1840
2m	X	X	X	✓	✓	199x12x10	2300
1.8m	X	X	X	X	✓	189x12x10	2400

Available ✓

Not available X

Alu.Roller: ϕ 38*0.9mm
 Alu.Front bar: ϕ 25mm
 Alu.Support arms:28*20mm
 Fabric:180g/m² polyyster with PA coated
 UV and Fire Retardant Treatment

Remark

- ◆Economical
- ◆Acrylic Fabric available



Charlotte Privacy Fence blocking sun and wind, while also offering privacy. Be enjoyed by you and/or friends and family. Ideal for use in backyards, front yards, patios, home gardens, walk ways, and landscaping. Aluminum alloy frame & oxidized paint craftsmanship make this side awning sleek and resistant to rust; 280g/m² polyester fabric is breathable, waterproof and easy to clean. High quality polyester material for maximum UV stabilization. Powder-coated, anti-rust Aluminum Pole for stable and long lasting outdoor use.

- Frame: Aluminum frame with powder coating, rust-resistant.
- Fabric: Polyester with PA,PU or PVC coated, water-repellent.
- Open size: 3x1.6m.
- Front Bar: 31x30x1.5mm.
- Cassette: 93x98x1.5mm.
- Roller: 60x1.2mm.
- Stand Pole: 45x65x1.5mm.



固定式窗蓬

Window Entry Fixed Awning



- *More styles and installation ways for more using conditions.
- *An excellent wind resistance with strong structure design and strong profile.
- *Fabric: domestic and imported fabric has more than 200 different colors.
- *UPF50+(black over 98% of harmful UV rays) Anti-UV coated, waterproof and durable in use.



Length (m)	Projection (m)					Carton size (cm)	40' GP Quantity
	3m	2.5m	2m	1.5m	1.2m		
4m	X	✓	✓	✓	✓	399x12x10	1100
3.6m	X	✓	✓	✓	✓	359x12x10	1270
3m	X	✓	✓	✓	✓	299x12x10	1530
2.5m	X	X	✓	✓	✓	249x12x10	1840
2m	X	X	X	✓	✓	199x12x10	2300
1.8m	X	X	X	X	✓	189x12x10	2400

Available ✓

Not available X

Alu. Roller: φ 48/60mm
 Alu. Front bar: φ 20mm
 Alu. Support arms: 28*20mm
 Fabric: 280g/m² Dyed-polyester with PU coating, UV and Fire Retardant Treatment

Remark

- ◆ Economical
- ◆ Acrylic Fabric available



Take back your home's comfort with Charlotte Sun Shade Sails, built with care and made of premium 190 GSM 100% non-recycled high-density polyethylene (HDPE) and stainless steel grade 314 D-rings. Our shade sails are proven to hold up strong through wind, sun and rain, all the while providing cool shade and 95% UV blockage as well as lowering ambient temperature by at least 15°. Hang them over your patio, lawn, garden, backyard, swimming pool, driveway, etc. to keep your area nice and cozy. Provides dense 95% shade coverage and 95% UV blockage. Reduces ambient temperature by at least 10°, saving you money on electricity and water bills.

*100% virgin HDPE with UV.

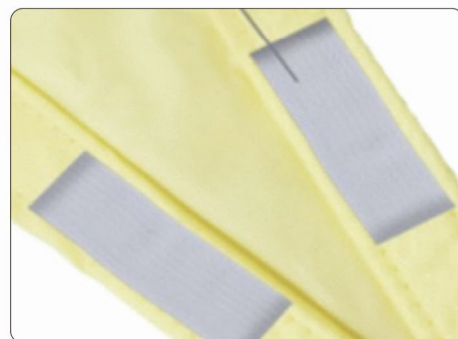
*Weight: 180–340gsm.

*Fabric thickness 280g/m .

*Square size: 3x3m, 3.6x3.6m, 5x5m.

*Triangle size: 3x3x3m, 3.6x3.6x3.6m, 5x5x5m.

*Rectangle size: 3x4m, 4x5m.



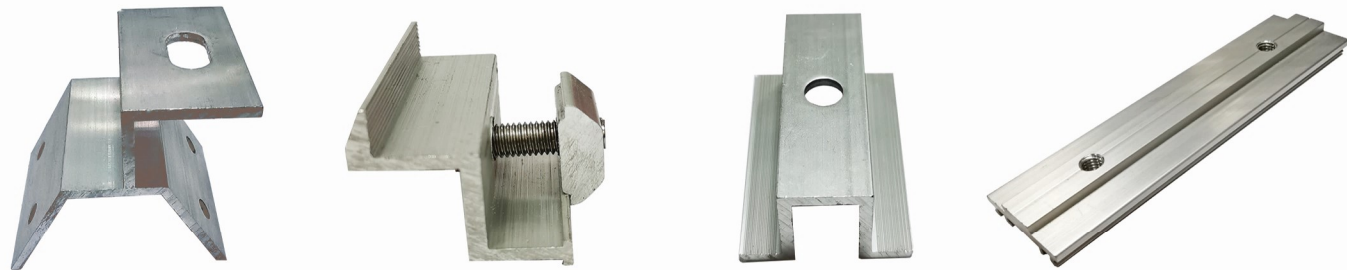
PHOTOVOLTAIC ALUMINUM PROFILES



Photovoltaic border

Aluminum guide

Aluminum sink



Fixture

Edge pressure

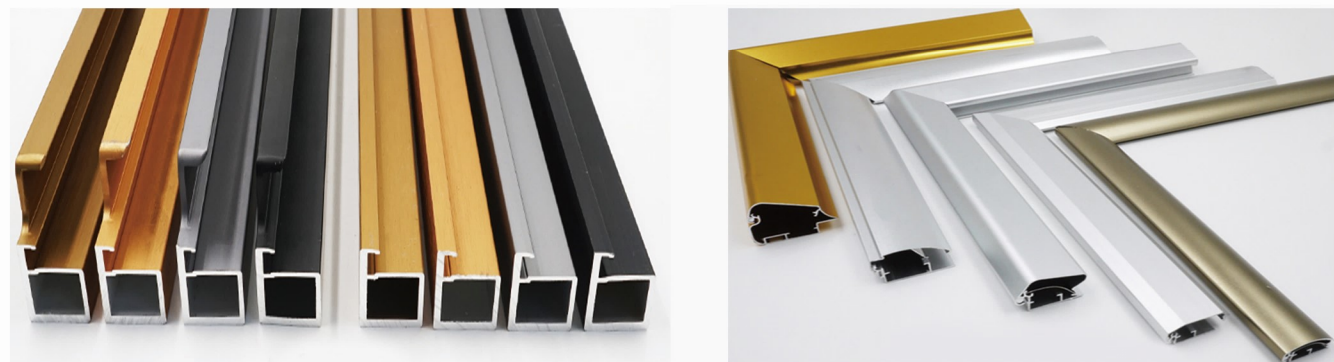
Medium voltage

Connection piece

DECORATIVE ALUMINUM PROFILES



Aluminum alloy door strip



Cabinet aluminum profile

Photo frame aluminum profile

DECORATIVE ALUMINUM PROFILES

