



Outdoor Retractable Awning

Retractable Roof System

Retractable Roof System from DBS Supplies is a great way to provide all year round weather protection from the elements, with the option of retractable roof and sides screen creating a totally enclosed area. Available in many design options, the retractable roof has a fully retractable canopy cover, which at the touch of a button can be extended to provide shelter, or retracted to take advantage of the good weather. Due to the high tension PVC fabric, the canopy offers a flat surface that guarantees the discharge of rainwater.

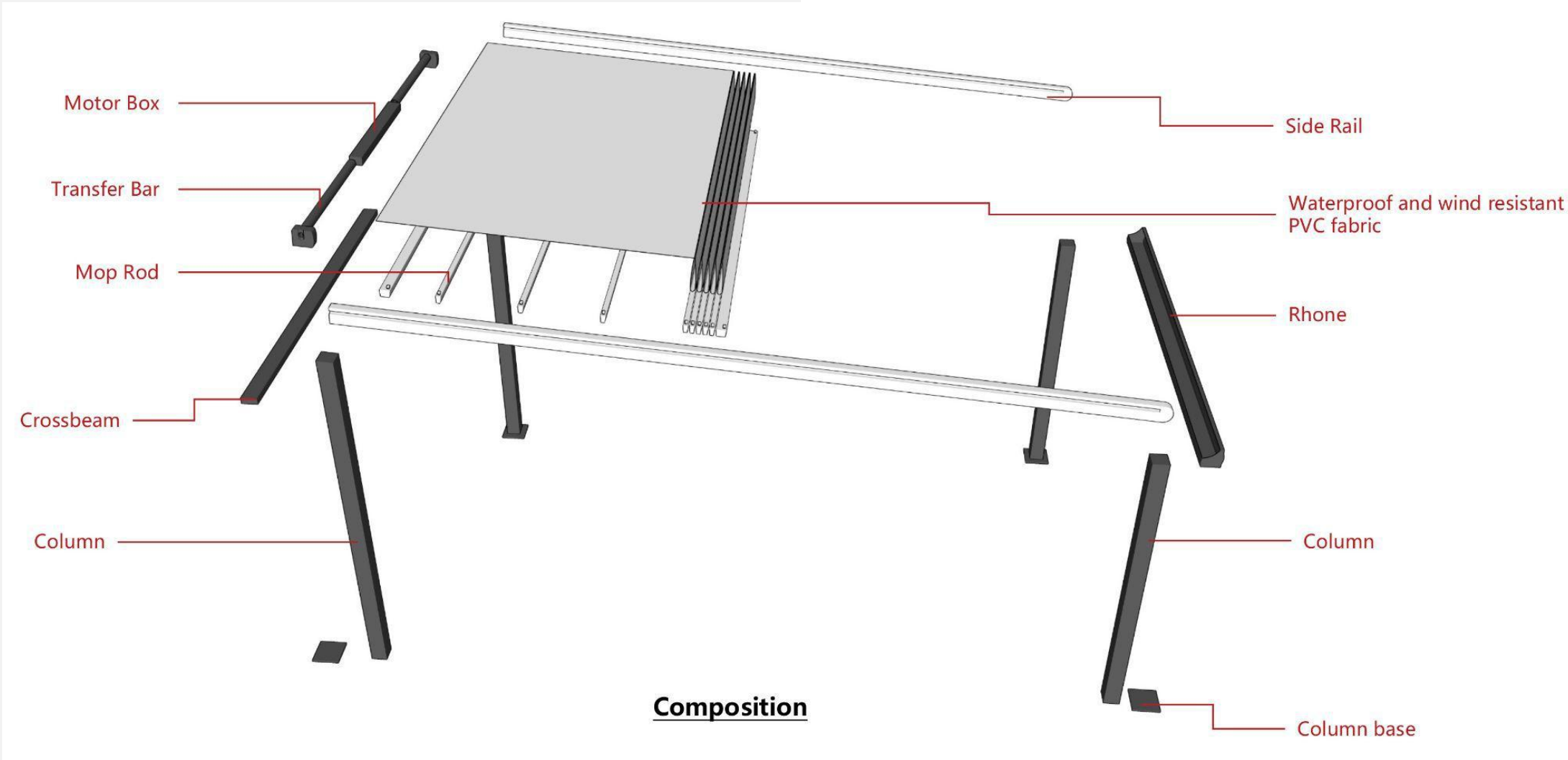
Application:

- Private residence, villa and other civil areas
- Commercial venues: hotels, restaurants, stores
- Garden supporting facilities engineering



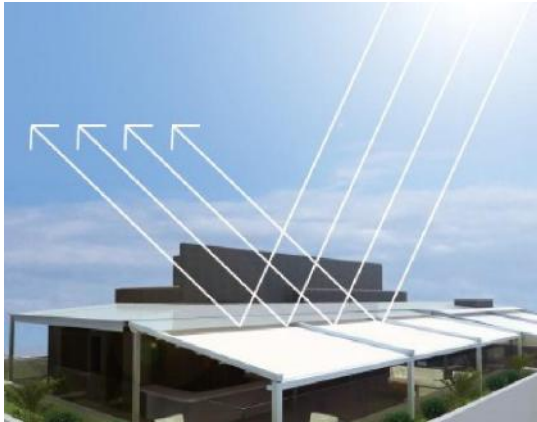
Aluminium Pergola System

Product Composition



Product Features

Sunlight Resistance



100% Sunlight resistance

Wind Resistance



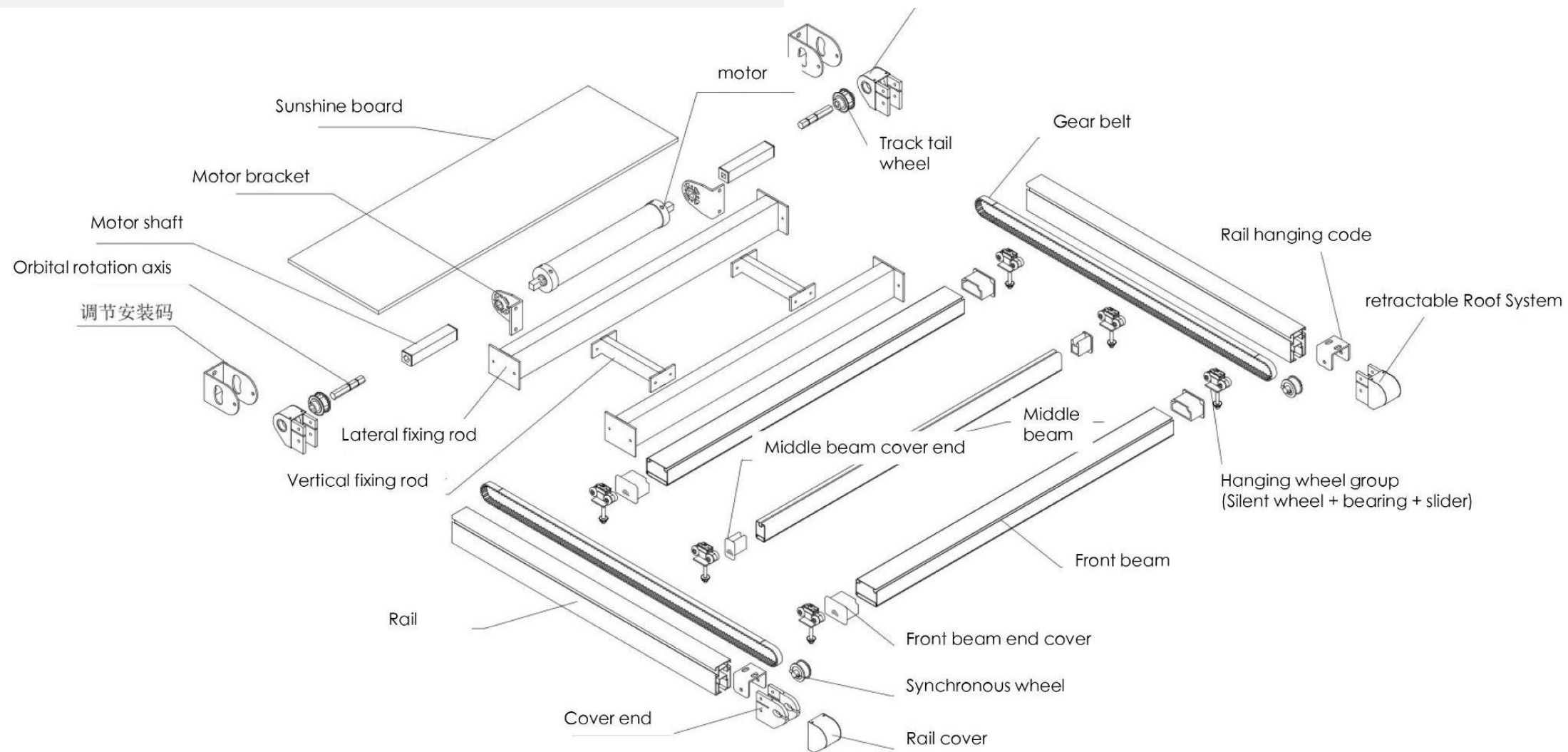
Windproof EN-13561, Max 100km / h

Rain Resistance

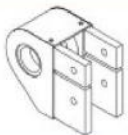
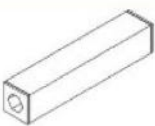
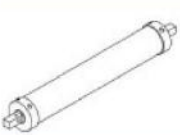
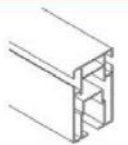

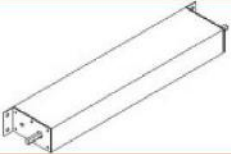
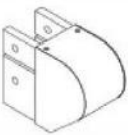

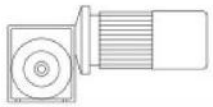


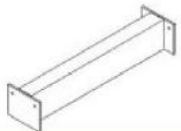

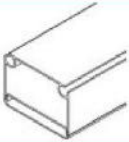
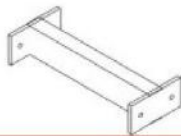








100% Rainproof (Outdoor waterproof fabric)

Product Exploded view



Product Accessories table

	Rail tail cover		Motor shaft		Customized dual-axis motor
	Track		Orbital rotation axis		A-ok Motor assembly (optional Duya / Somfy)
	Rail head cover		Rail tail wheel		Industrial motor
	Gear belt		Synchronous wheel		Lateral fixing rod
	Front and rear beam end cover		Front and rear beam		Vertical fixing rod
	Middle beam end cover		Middle beam with LED belt		Adjust the installation code
	Hanging wheel group		Motor bracket		Rail hanging code

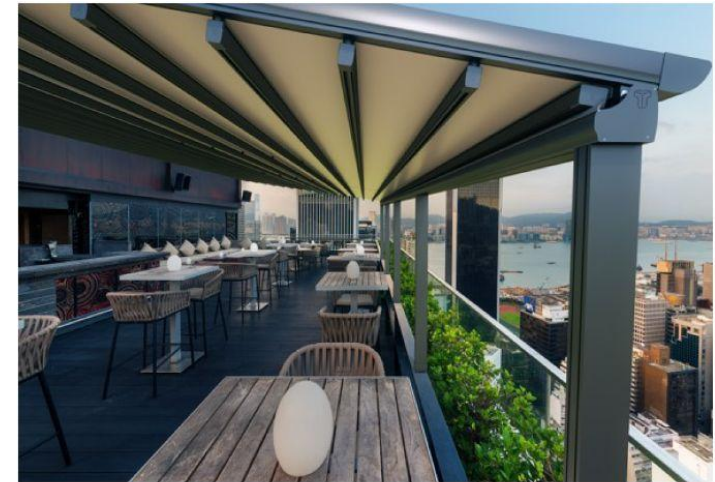
Product form



open



close



Product Installation style

A:Freestanding



B:on wall



C:Stuck in the wall



D:Extend



Product Installation style

E:Herringbone



F:Wall hanging



G:on wall combination



H:Herringbone combination



Installation way



Free Standing



Free Standing
& Wall Mounted



Wall Hanging



Wall Mounted

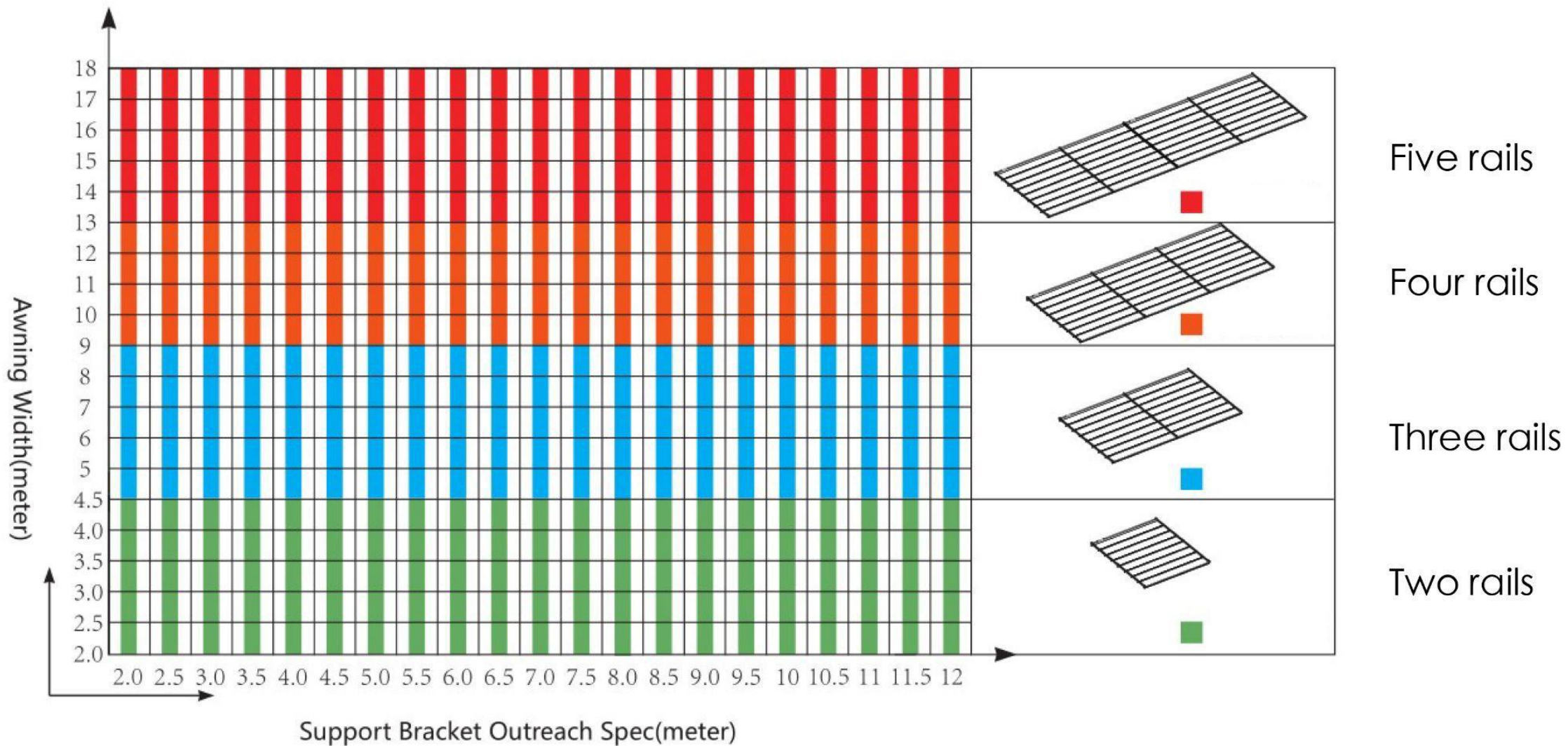


Free Standing



Free Standing
& Wall Mounted
(Curved Roof)

Product Technical Parameters





Confirm Chinese fabric

MC-1

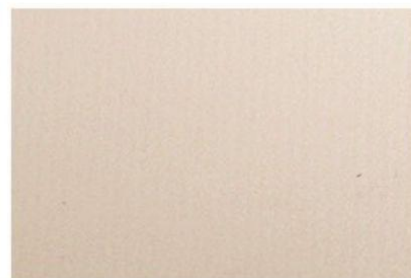
weight:680g

Confirm Imported fabric



7542

3.00m*30-60ml



502V2-8861C



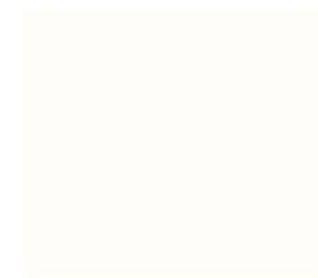
502V2-50675C



7379 (RAL 7040)

3.02m*30-60ml

1.50m*30-60ml



7379 (RAL 9010)

3.02m*30-60ml

1.50m*30-60ml



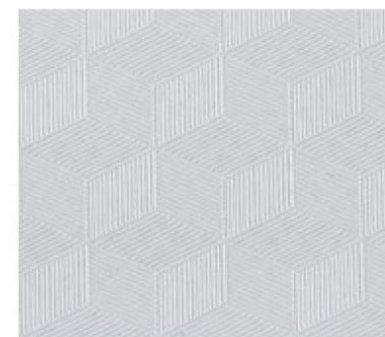
7511

3.00m*30-60ml



7512

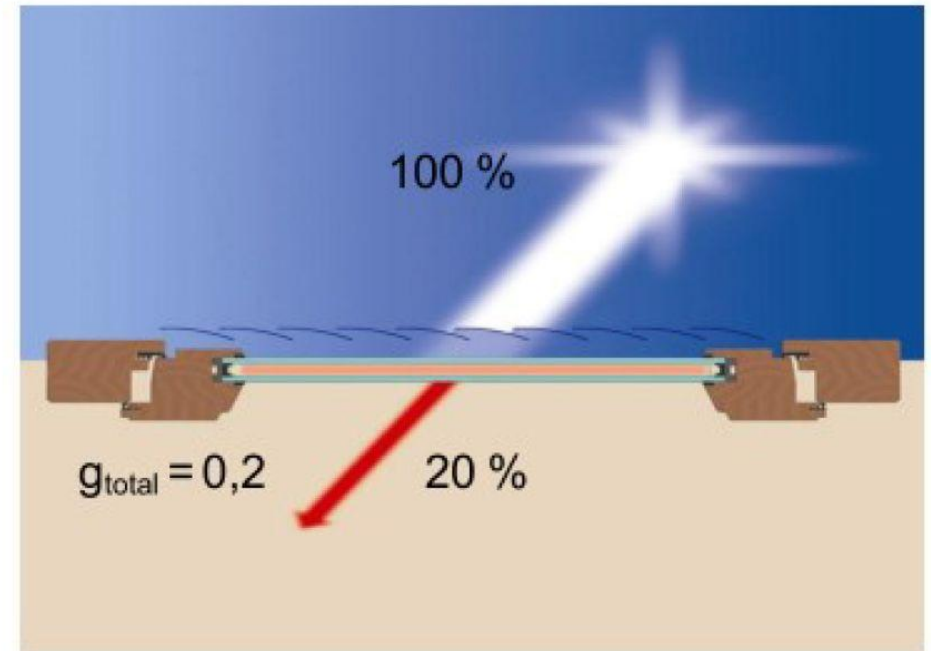
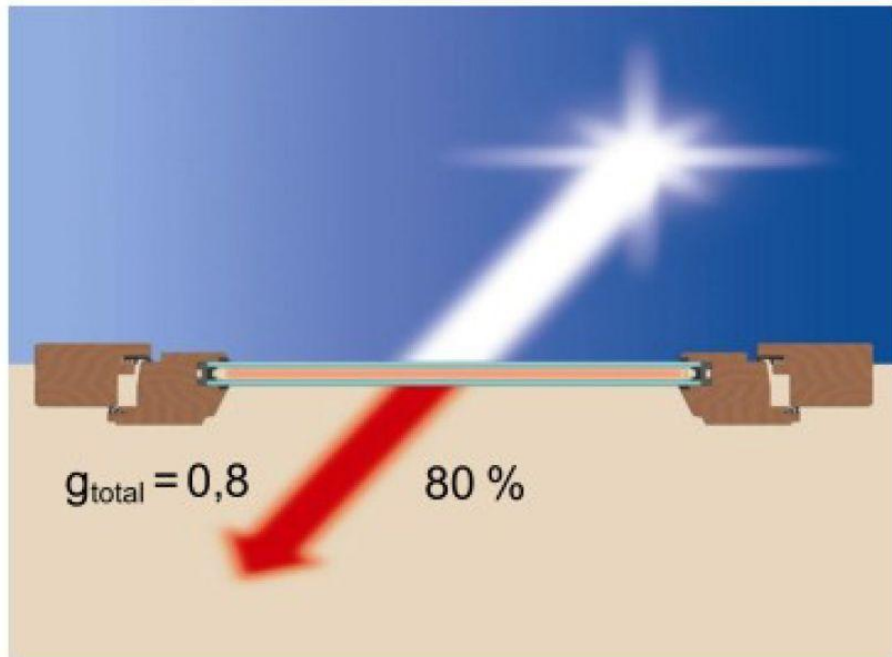
3.00m*30-60ml



7481

3.00m*30-60ml

Comparison of solar heat entering the room



Install pvc pergola

About 80% of the solar heat enters the room before installation

About 20% of the solar heat enters the room after installation

Technical Parameter

Outdoor Retractable Awning	
Brand	SUNC
Accessories	Lighting system, windproof shutter, special motor, remote control system, ruggedized Column, delicate sink
Features	Outdoor shade, rainproof and windproof
Specifications	Customized (customized according to drawings)
Type	customized according to customer requirements Mot
Motor	France A-ok/Somfy Motor/Duya Motor
Sink	Built-in sink
Style	Parallel / arc
Metal Material	Galvanized steel
Metal surface treatment	Powder coating, stepless oxidation
Fabric color	Outdoor special PVC waterproof fabric White / import custom
Aluminum alloy color	dark gray / silver gray / white / customized any RAL color card color

Technical Parameter

Outdoor Retractable Awning

Name	Technical requirements	Remarks
Transmission system	<ol style="list-style-type: none">1. Transmission synchronous belt (width 27mm, synchronous belt is strong with steel wire rope Force layer, outer ring-shaped belt)2. Driving wheel (alloy processing)3. Passive wheel (high-strength nylon)4. Main and auxiliary transmission box (alloy processing)	The transmission belt has an adjustable tensioning system (Properly adjust the length of roots on site)
Structural Rail	<ol style="list-style-type: none">1. Galvanized steel column and beam: 100*100*3mm2. Galvanized steel rail: 50*80*3mm3. Galvanized steel Install buried plate: 200*200	Material is Galvanized steel Hardness ≥ 15 degrees
Drive System	<ol style="list-style-type: none">1. The protection level of the drive system is not lower than IP562. The maximum appearance size of the drive system is $750 \times 300 \times 250\text{mm}$3. The drive system is installed inside the structural truss4. The drive system motor system and transmission shaft system should use the bridge gear transmission5. The load force of the drive motor can be reduced when running or stopping	The number of revolutions of the drive motor ≥ 18 revolutions per minute; The motor has a continuous working function, in Can't stop working in running state, Automatic positioning function during forward and reverse operation can.

Outdoor Retractable Awning

Name	Technical requirements	Remarks
Folded film (soft film)	<ol style="list-style-type: none"> 1. High light transmittance and self-cleaning titanium dioxide PVC film 2. The surface has been treated with UVV 3. Long-term folding storage 4. The thickness is not less than 0.7mm 5. The weight is not less than 890g / m² 6. The strength in the warp and weft directions is not less than 3270N / 5cm 7. The self-cleaning property is good; the fire rating is not lower than B1. 	Installation accessories containing aluminum alloy meet the country Related environmental protection and health technology policies, Regulations
Control System	<ol style="list-style-type: none"> 1. The protection level of exposed equipment such as electric control box is not less than IP56 2. The accuracy of system control (synchronization) is not greater than 5mm 3. Radio remote control, manual control, and automatic fire control can be connected, 	

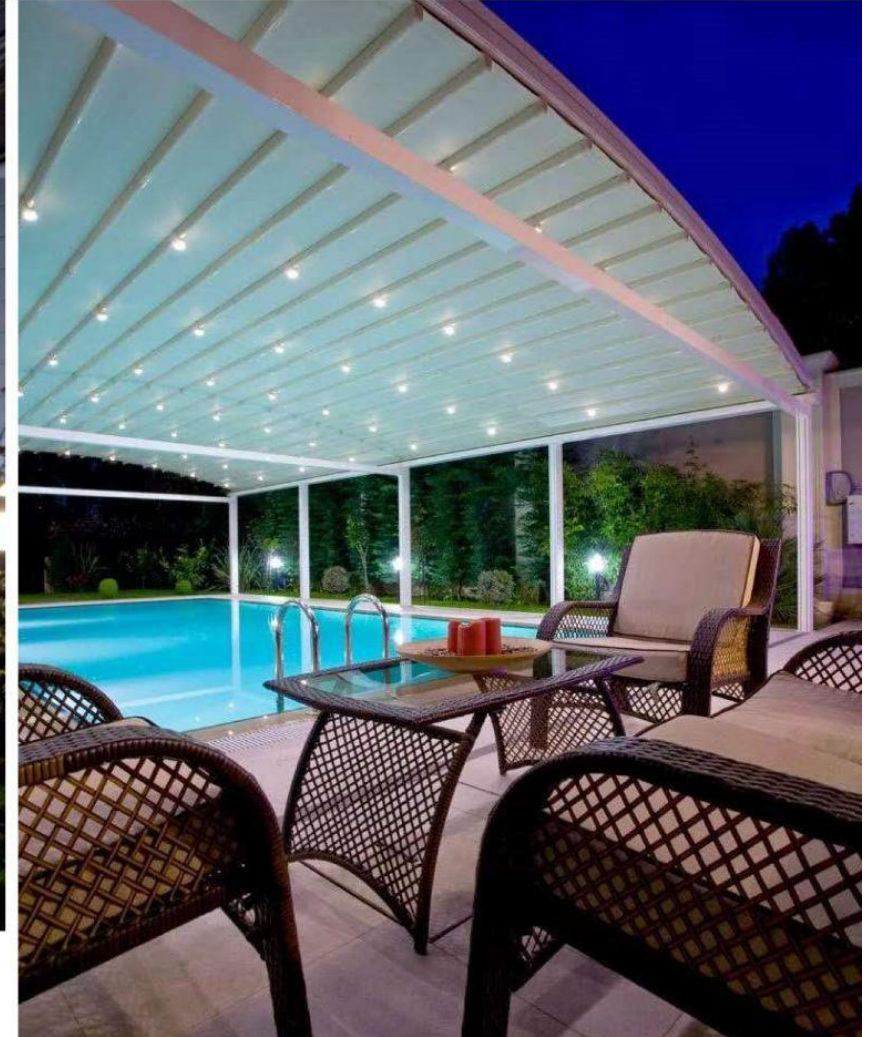
Technical Parameter

Outdoor Retractable Awning	
Design service life of system structural components (durability life)	50 years
The design life of the driving device (transmission, support, motor, etc.)	20 years
Control system design life	20 years
Membrane design service life	20 years
Structural safety level	First class
Structural importance factor	1.1
Earthquake fortification intensity	8 degrees
Building seismic fortification classification	Key fortification category (Category B)
Building fire resistance level	First class
Building anti-corrosion coating durability	20 years
The basic state of the roofing system	fully open
The anti-corrosion level of the adopted drive equipment	less than IP56

Outdoor Retractable Awning

Maximum opening speed	4m / min
Open and close state	Fully open, fully closed
Maximum opening and closing cycle times (times / year)	1 6000 times / year
Noise during exercise ℄	≤60 dB
Operating temperature of drive system	-20 ℃ ~ 60 ℃
System synchronization accuracy	5m
Emergency plan for roof shading system (fire, typhoon, etc.)	Connect with fire protection system

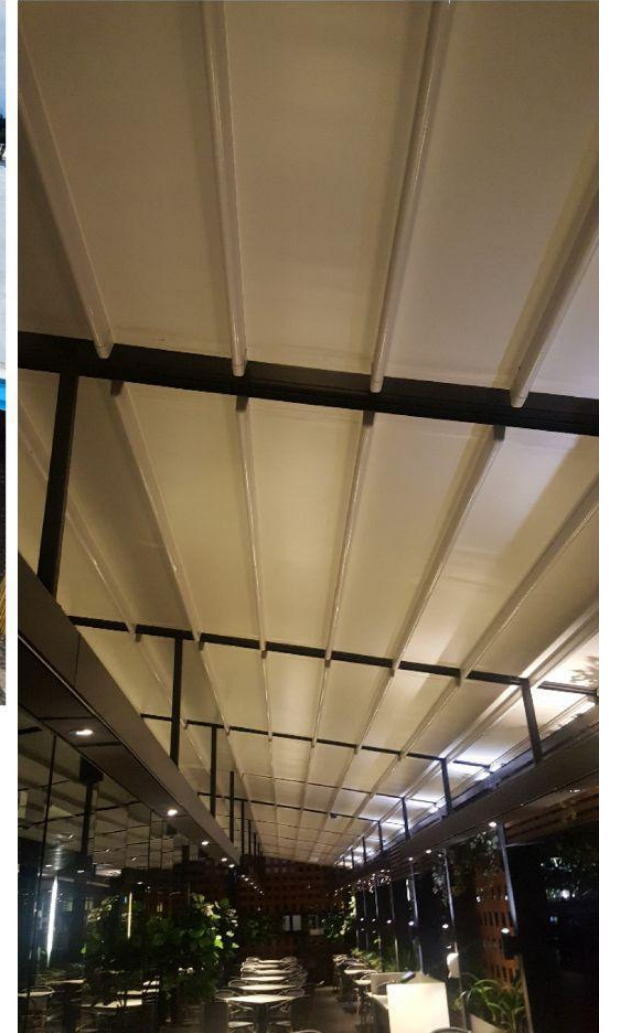
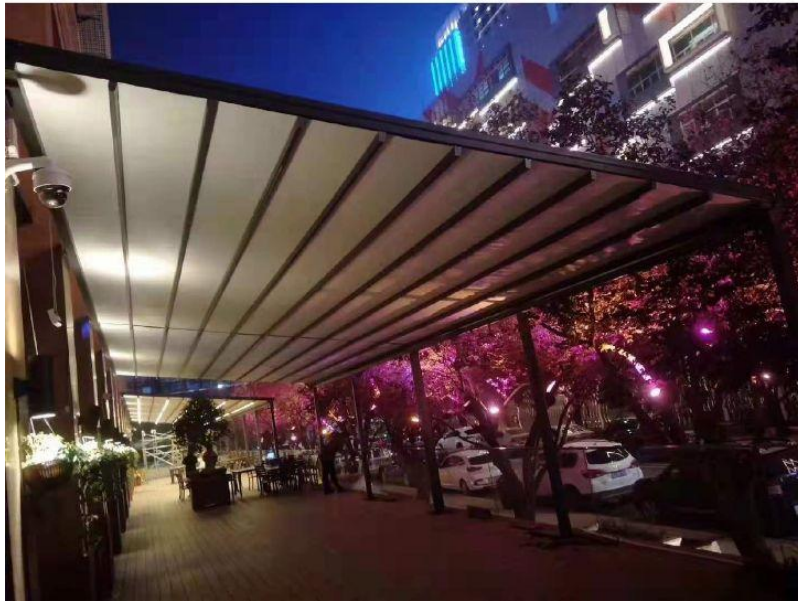
Application—Outdoor Pool side



Application— Open Platform



Application—Bar and Coffee shop



Application—Restaurant



Application—Hotel outdoor space



Application—Garden Outdoor space





DBS Supplies

► DBS Supplies is branch of Diversity Business Solution Inc establish in 2017 in BC building up a sales network in North America. DBS Supplies specialized in Window Blinds, Laminate Flooring, Carpets, Kitchen cabinet and Furniture.

► DBS OUR aim is to provide a whole spectrum of high-quality products and materials to our customers. We ensure a fast and reliable product delivery. In the short span of time, we have concluded good and long business rotation with first class construction and consulting companies which largely enable us to expand our business scopes. By staying up-to-date with the current trend, and by working with the finest and most passionate sales and marketing team, we are sure to stay ahead of the competition.