

WATERPROOF FOLDING CANOPY

Sunshade and rain protection
Night lighting
Electric intelligence



sunshade



rain-proof



3D fabric



water
conducting
structure



aluminum
alloy frame



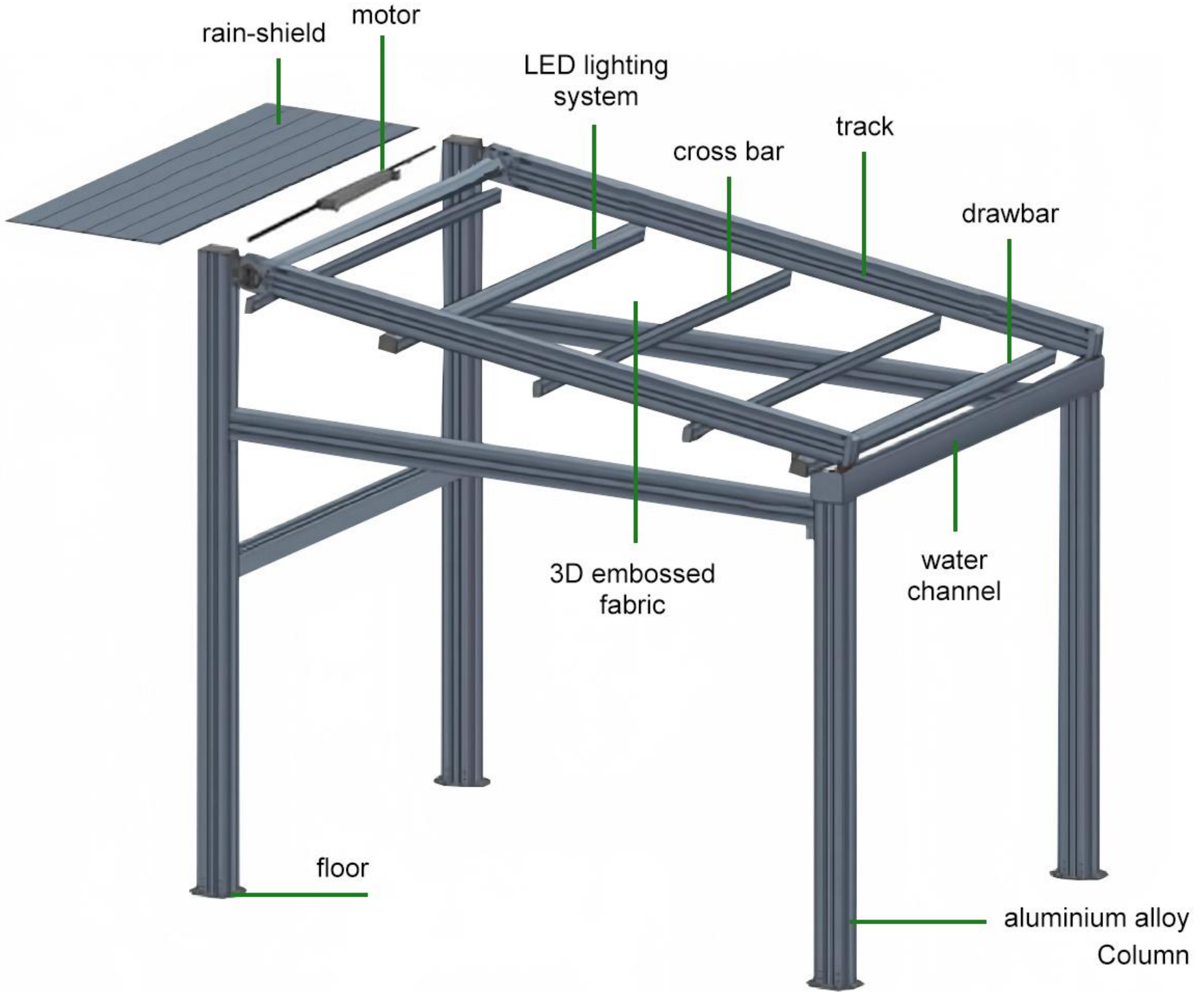
electric
intelligence



customized
size

Waterproof Folding Canopy, Special surface technology, stain resistant and easy to clean
Free adjustment of lighting brightness, adding a romantic touch to you at night
The fabric has been tested by authoritative institutions,
which is green, environmentally friendly, fire-resistant, and flame-retardant

◆ Overall Material Structure



SUPPORT PRIVATE CUSTOMIZATION



Aluminum alloy
frame



Outdoor
3D fabric



Sunshade
thermal insulation



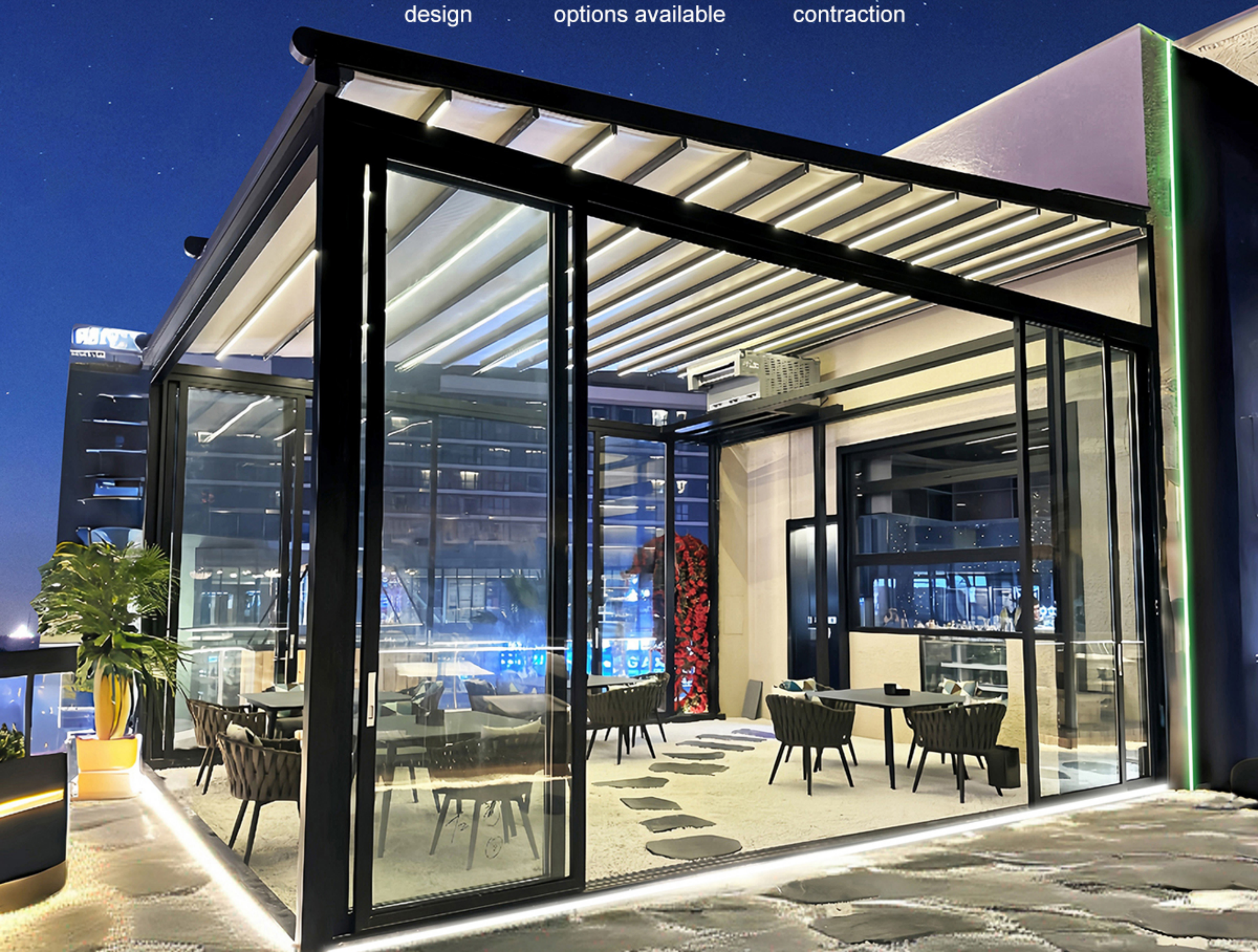
Water diversion
design



Multiple
options available



Electric
contraction





SIX STYLES TO CHOOSE FROM

Meet different installation environments



Ground independent
support model



Herringbone
pillar support



Wall hanging
pull style



Unilateral column
style



Arched ceiling



Card wall payment

Go for a better life



◆ Application Scenario Display

Unilateral column style

Restaurant Scene Display

Expand the usage area of the restaurant
not afraid of wind, rain and sun
Light strip can provide illumination



Card wall payment

Gallery Scene Display

Suitable for small venues
a vast expanse of space
Three or five friends, enjoy tea and chat



Arched ceiling

Courtyard Scene Display

Suitable for outdoor use,
capable of producing large areas of shading,
Can be used as a birthday party
and wedding venue



Independent support model

Car shed scene display

Independent outdoor parking lot
creating a safe haven for your beloved car



Wall hanging pull style

Club Scene Display

Outdoor living room
A wall mounted canopy that effectively
blocks sunlight for you



Herringbone pillar support

Outdoor scene display

Suitable for outdoor use
capable of producing large-scale shading
Can be used as a birthday party
and wedding venue



AVAILABLE 24/7 UPGRADE WIND RESISTANCE

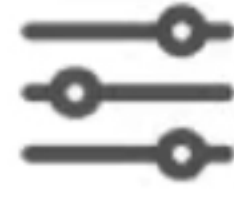
Maximum resistance to level 7 strong winds





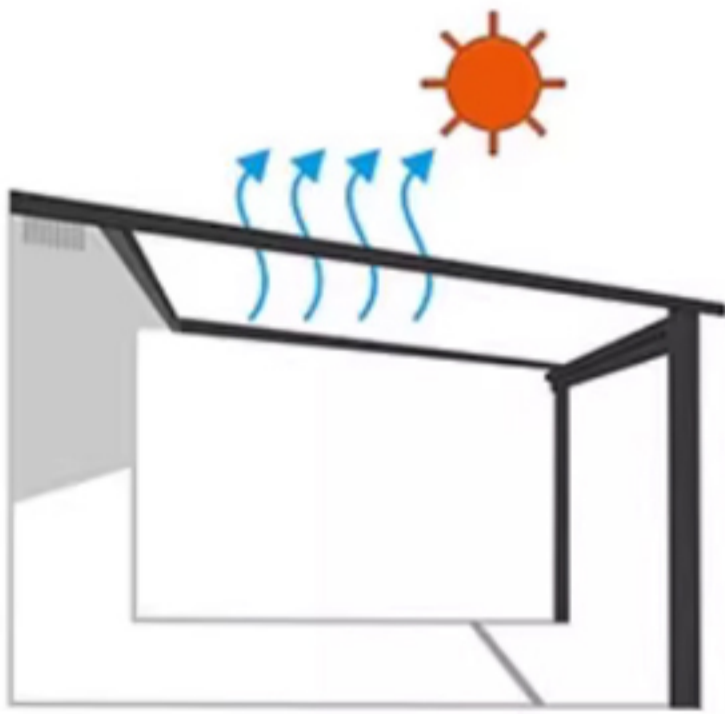
**DOUBLE LAYER SLIDE RAIL
THE SCREEN SHRINKS FREELY**

Bold painted aluminum alloy track
Repeated contraction testing is smooth and effortless

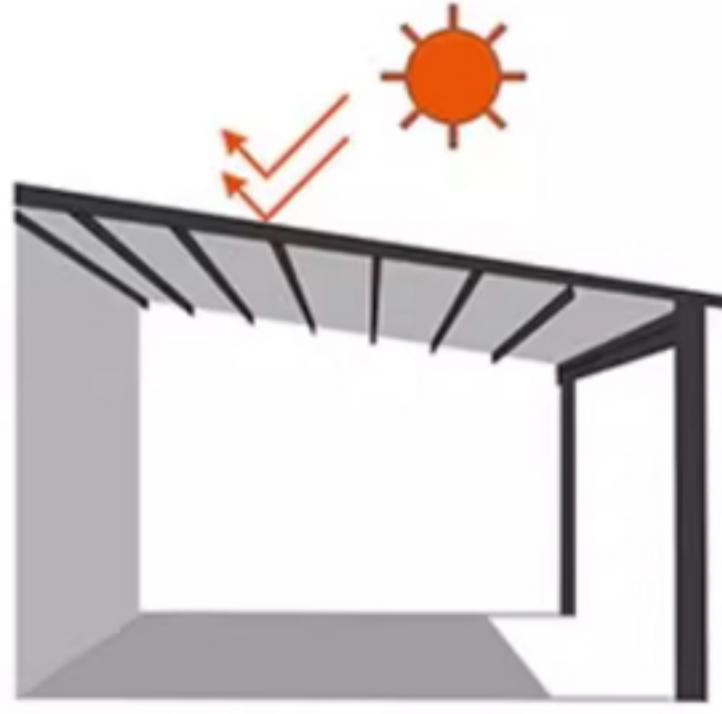


Adjusting Temperature Control Sunlight

Can easily cope with different climates



ventilate



sunshade



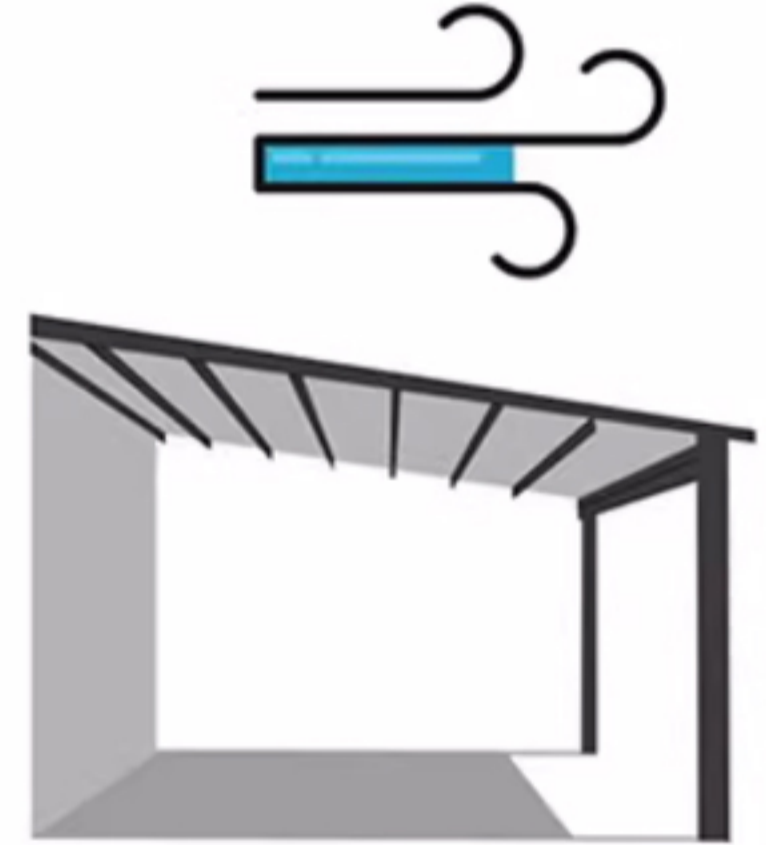
Adjust the temperature



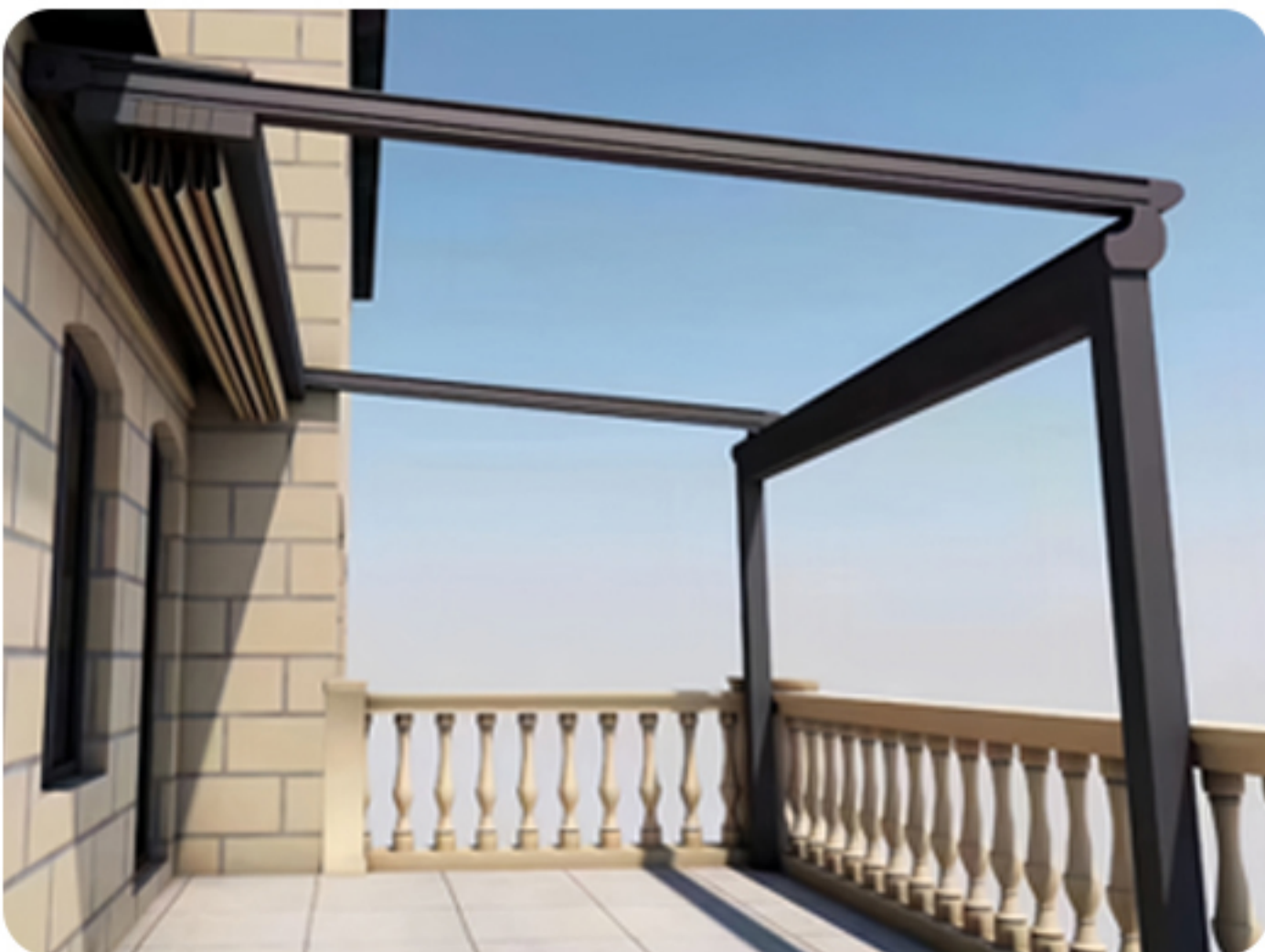
Rainproof and drainage



Snow prevention



Wind resistant



Collapse effect

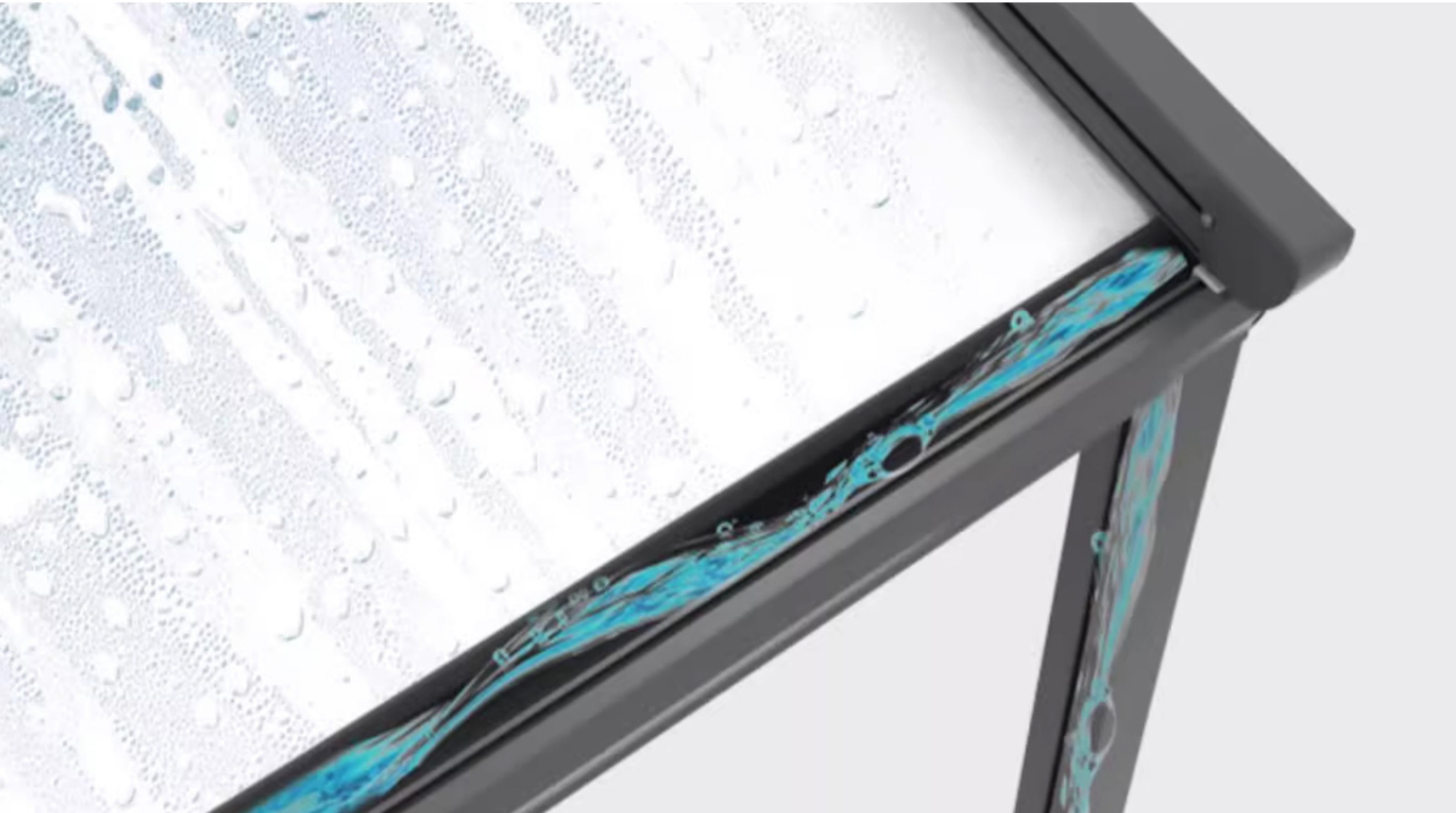


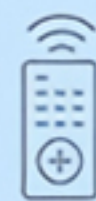
Unfold effect



HIDDEN DRAINAGE DESIGN

No fear of standing water on rainy days





One Click Control Of Smart life

Intelligent remote control eliminates manual folding
making high-tech life worry free and more convenient



Dual use day and night

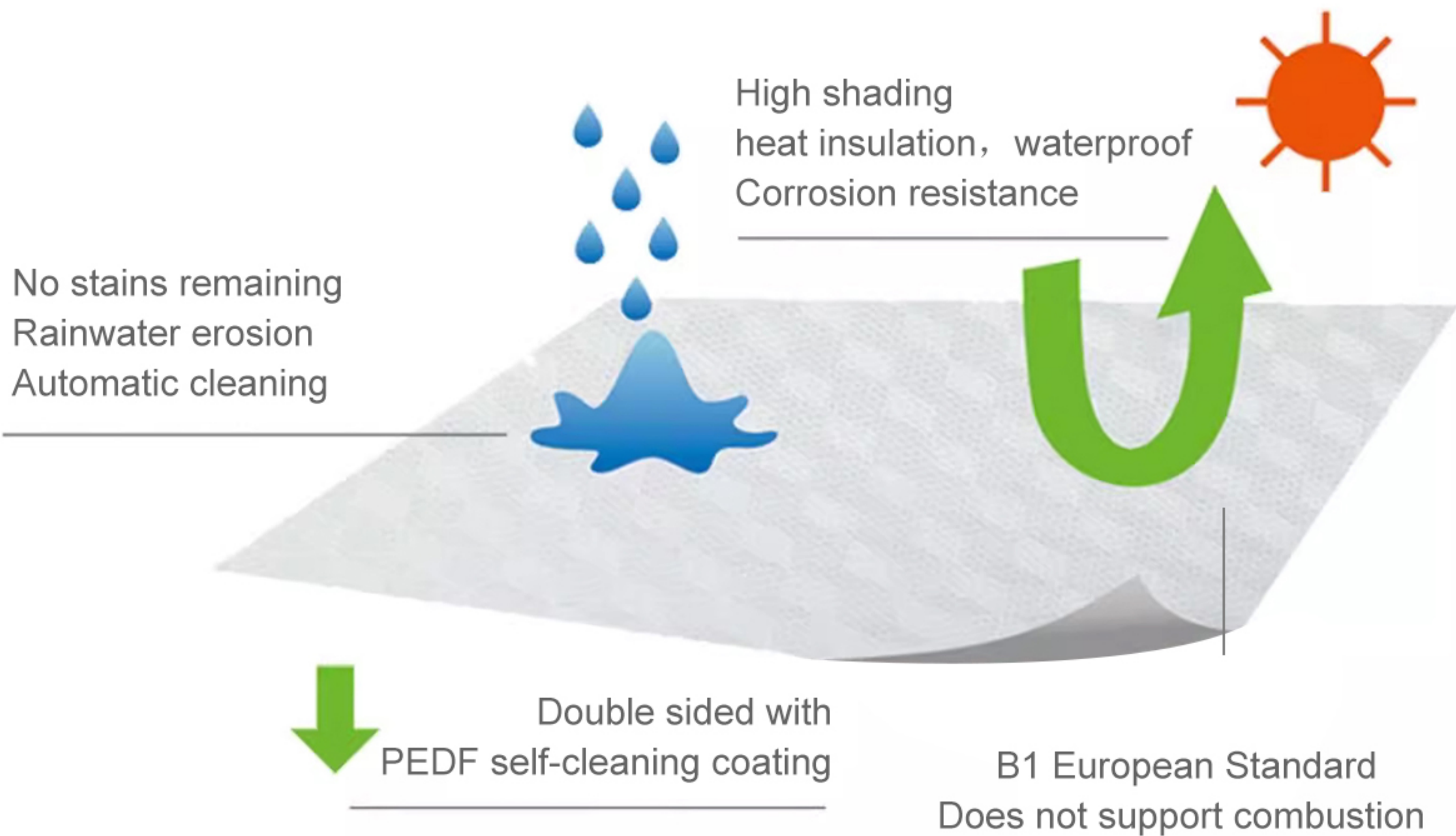
Optional high brightness waterproof light strip
3000K high brightness energy-saving LED light
Silicone wrapped light strip, waterproof and non electric leakage,



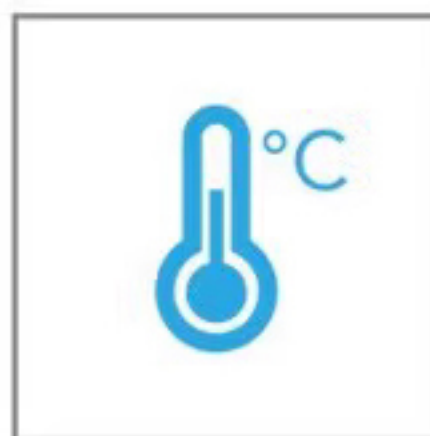


3D Diamond Patterned PVC Fabric

Wear resistance, high tear and tensile strength



Thermal insulation
and sun protection



More than 80%
are isolated from solar heat



Over 90%
shading rate

Excellent **rain** and **sun** protection

Functional fabrics



Knife scraping coating
workmanship
Long term use



Heavyweight
PVC fabric
850g/□



Anti aging treatment
Longer lifespan



Double sided with
PEDF self-cleaning
coating



UV resistant
treatment process
Anti UV damage

◆ Fabric Parameters

Fabric Material:

PVC+polyester

Tensile Strength:

Radial 3310N/5cm, latitudinal 2971N/5cm

Tear Strength:

Radial 392N, latitudinal 360N

Fabric Thickness:

0.67mm

Fire Rating:

GB 8624-2012

Fabric Weight:

850g/ m²

Color Fastness:

UV resistance level four

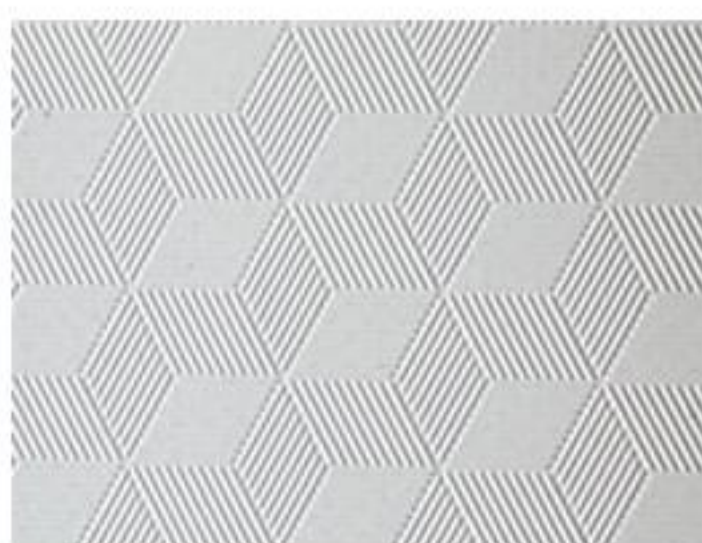
Fabric Lifespan:

10 years warranty

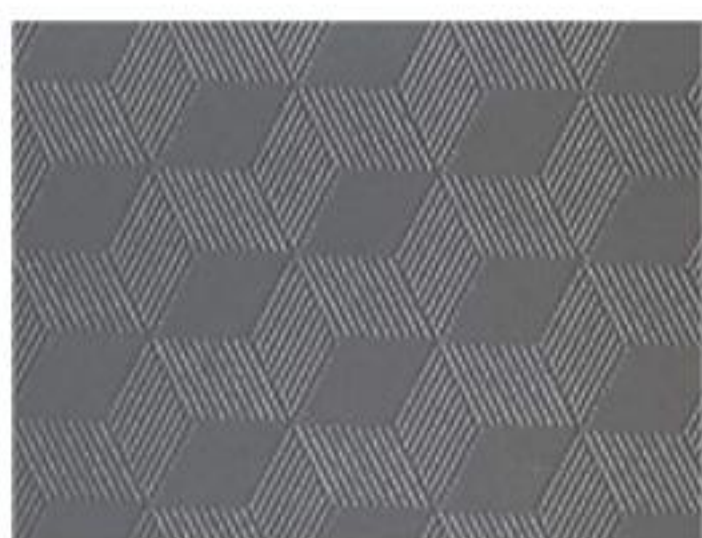
◆ Selective Color



beige



white



grey

检验报告

HFYCL/JL22-04-15

报告编号:	HF2024-0187	检验日期:	2024.5.13
产品名称	PVC涂层布	型号规格	1000*1000 23*23 850g 光面 门幅 3米
样品来源	028EE-240550EE	颜色	白色 基布来源 华欣
检验依据	QBHFXC03-2022 IDT Q/HFZZ 01-2019		
检验项目	单位面积质量、厚度、拉伸负荷、撕裂负荷、剥离负荷、阻燃性		
根据标准DIN EN ISO2286-2等对样品进行检验, 检测结果见下表。			
检验项目	方法标准	标准参考数据	测试结果
外观质量	QBHFXC03-2022	/	合格
单位面积质量(g/m ²)	GB/T 4669-2008	850±5	847
幅宽偏差(cm)	GB/T 4666-2009	0-0.5	0.4
厚度(mm)	GB/T 3820-1997	0.65±0.05	0.67
拉伸负荷(N/5CM)	ISO 1421-2016	经向	≥2900 3210
		纬向	≥2700 2971
断裂伸长率(%)	ISO 1421-2016	经向	≥20 23.7
		纬向	≥23 27.1
撕裂负荷(N)	DIN 53363	经向	≥360 392
		纬向	≥330 360
剥离负荷(N/5CM)	DIN 53357 高频正+反	≥100	111
透光率(%)	X-rite 341C仪器	/	/
阻燃性	GB 8624-2012	普通阻燃	离火自灭
表面处理	防霉亚克力/防霉亚克力		
贴样			
白色			
结论	合格		
批准:			检验员:

备注: Q/HFZZ 01-2019为浙江汇锋智造科技有限公司企业标准

The outdoor 3D fabric has passed the appearance quality inspection of Q/HFZZ01-2019 and the flame retardant performance inspection of GB/T5455-2014

◆ Motor parameters

Motor name	Standard Tubular Motor		
Motor model	DM59S-80/15	Rated voltage	230 (V)
Outer tube diameter	59 (mm)	Frequency	50 (Hz)
Torque	80 (N.m)	Rated power	330 (W)
Output speed	15 (rpm)	Rated current	1.43 (A)
Continuous working hours	4 (min)	Protection level	IP44
Maximum limit number of turns	22 (turn)	The length of the product is L1/L2	599/584 (mm)



Outline

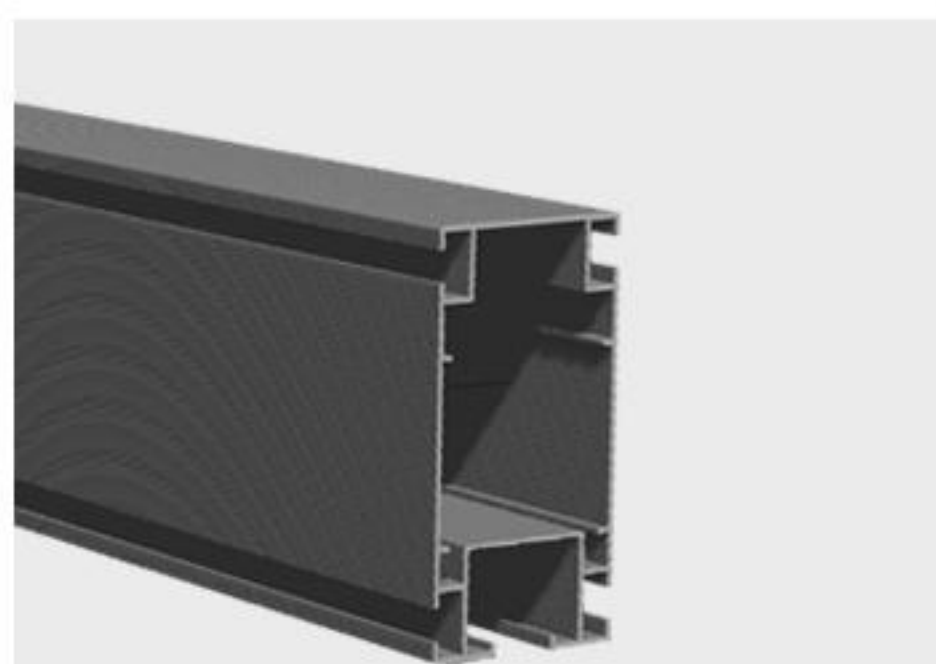


Inner Structure Picture



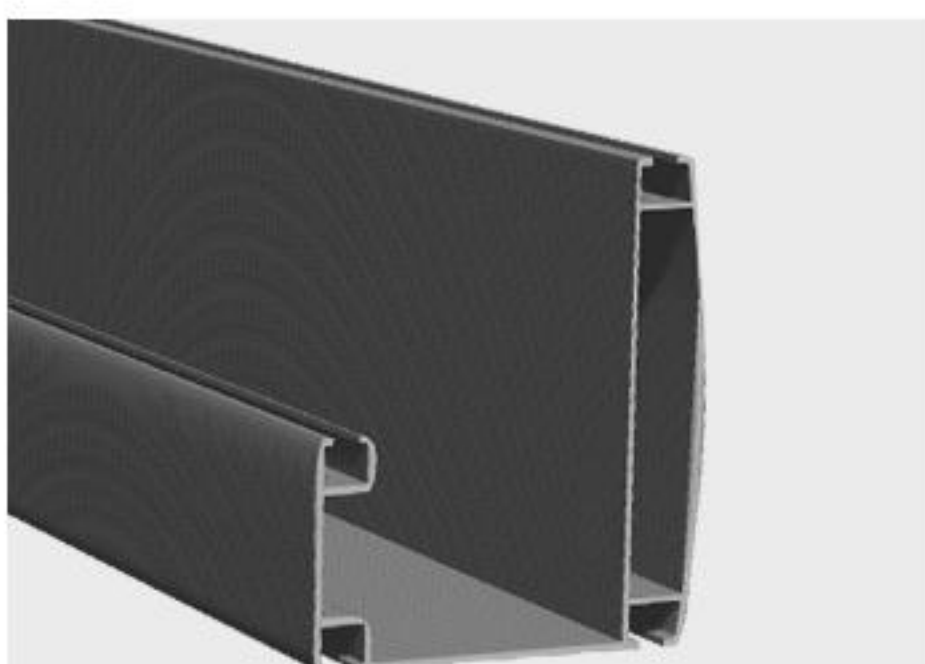
Dimension Drawing

◆ Profile parameters



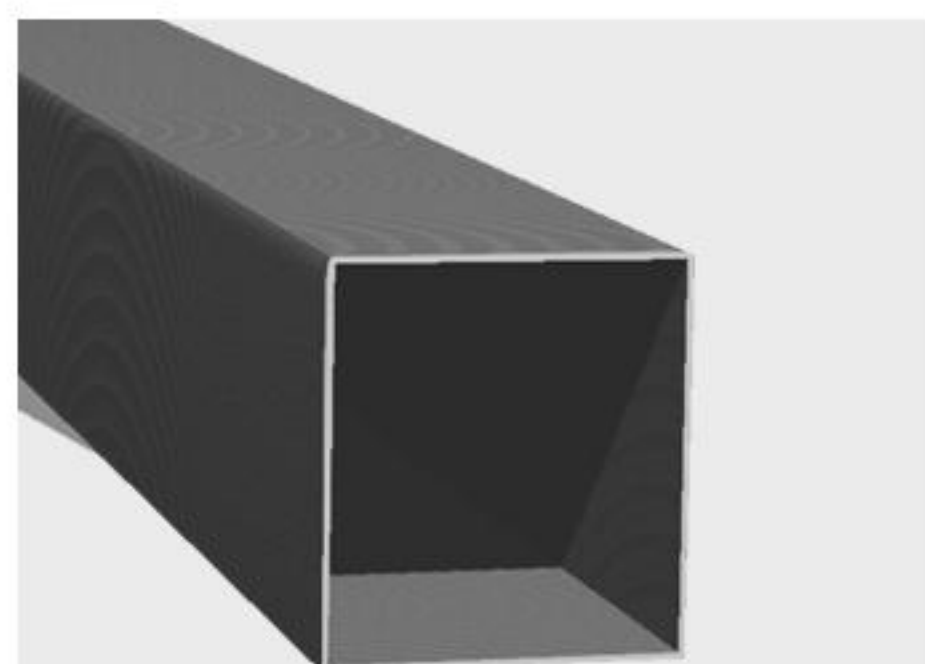
Track

W 70mm × H 130mm
Thickness 2.0mm



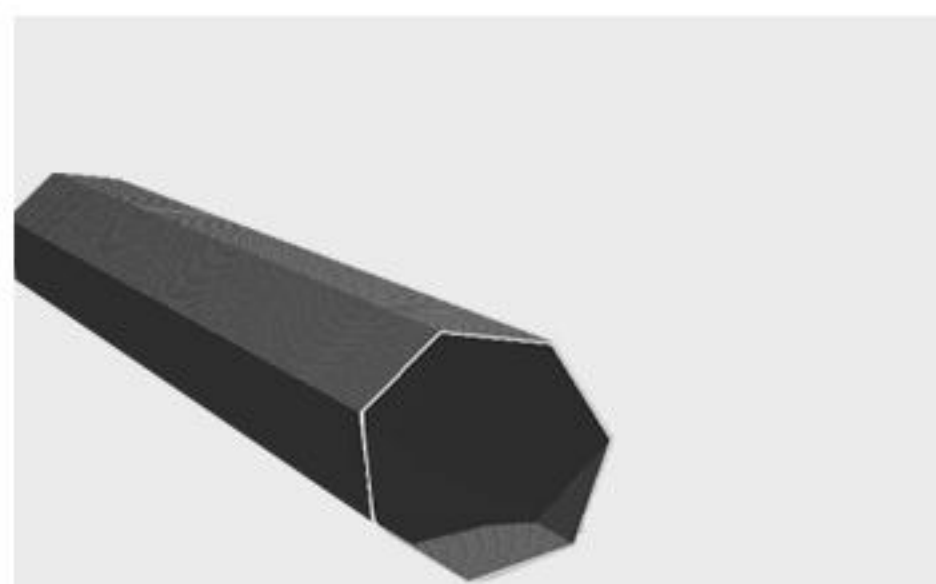
Sink

W 115mm × H 115mm
Thickness 1.4mm



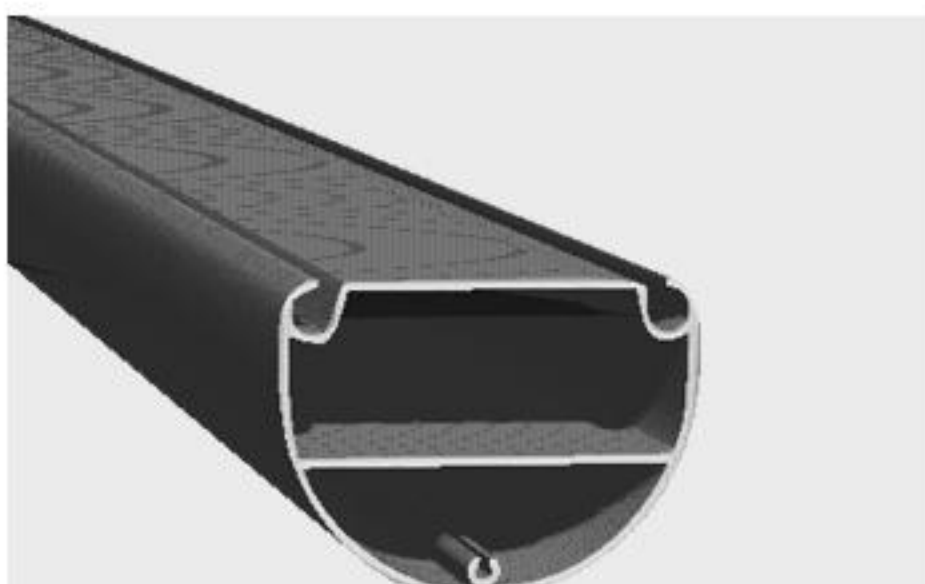
Upright post

W 100mm × H 100mm
Thickness 2.0mm



Drive tube

W 73mm × H 73mm
Thickness 0.9mm



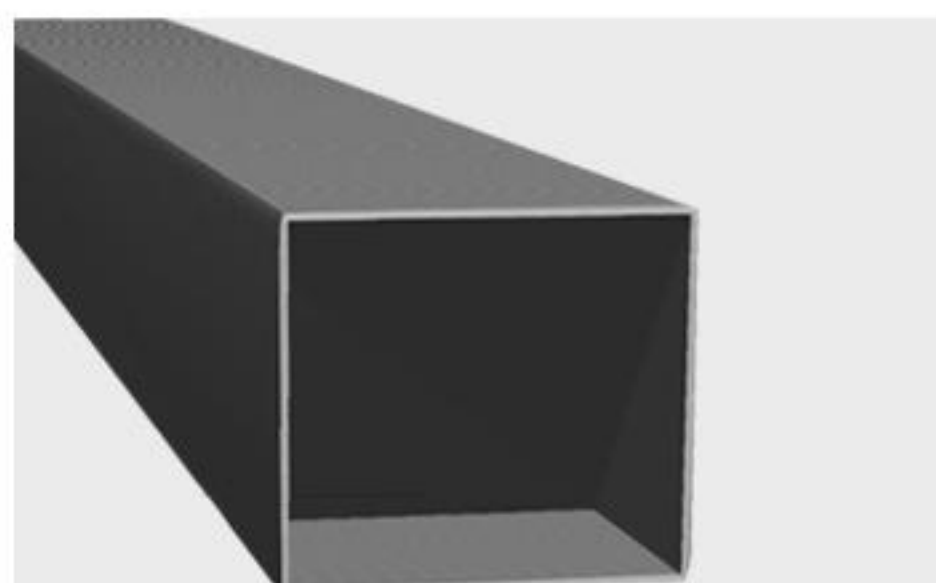
Tow bar

W 85mm × H 60mm
Thickness 1.6mm



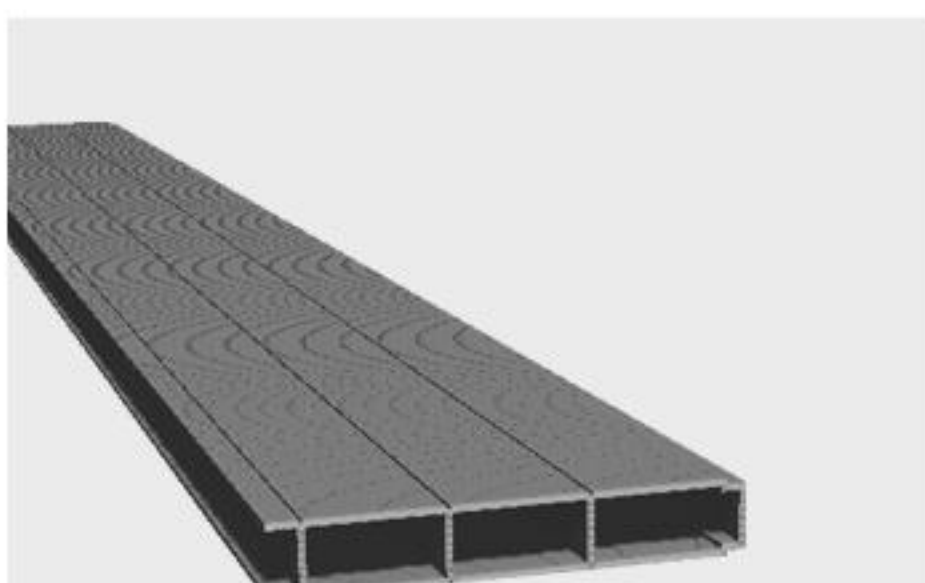
Mop handle

W 36mm × H 60mm
Thickness 1.1mm



Crossbeam

W 100mm × H 100mm
Thickness 2.0mm



Weather shield

W 110mm × H 22mm
Thickness 0.7mm



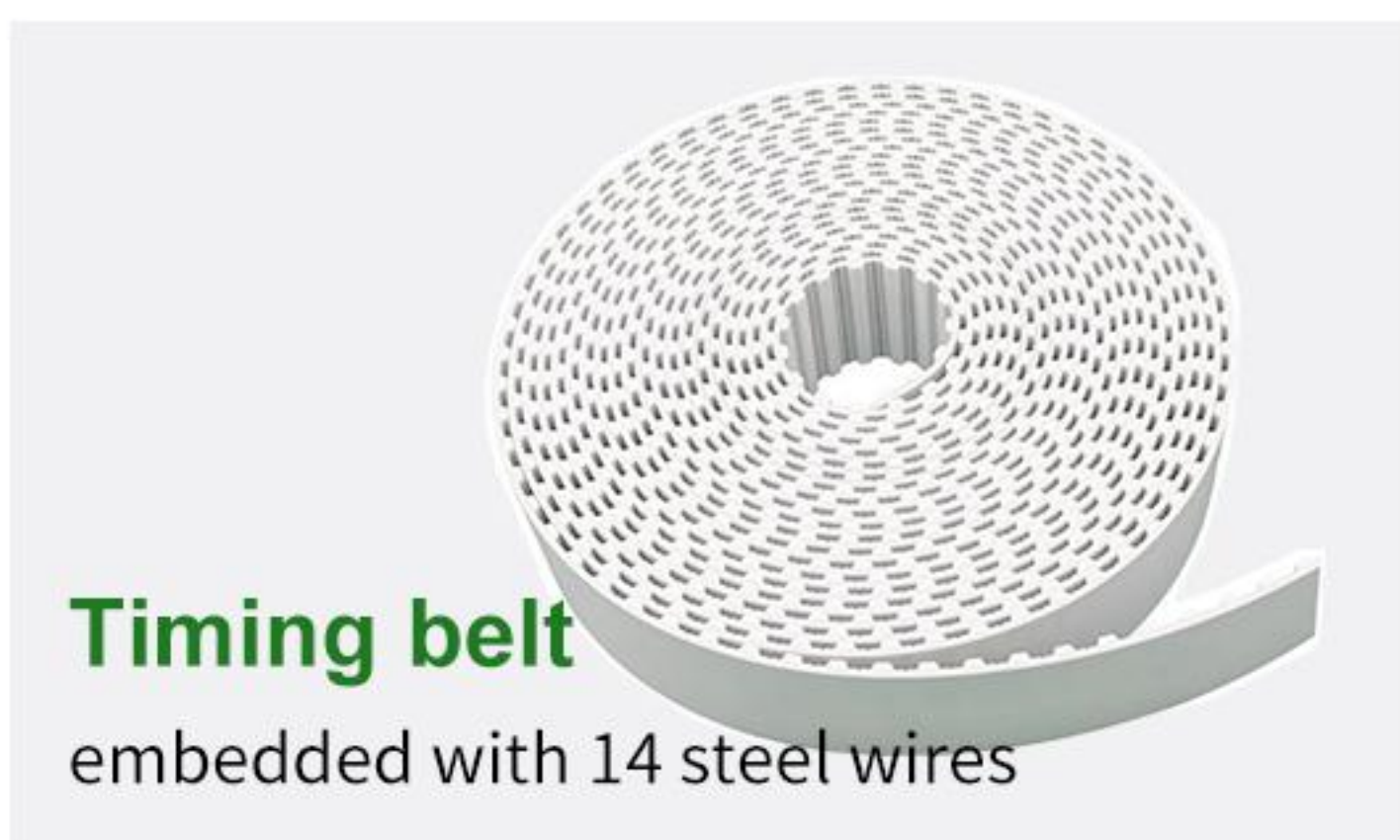
Light mop handle

W 36mm × H 60mm
Thickness 1.1mm



LED strip

3000K warm light / 6000K white light

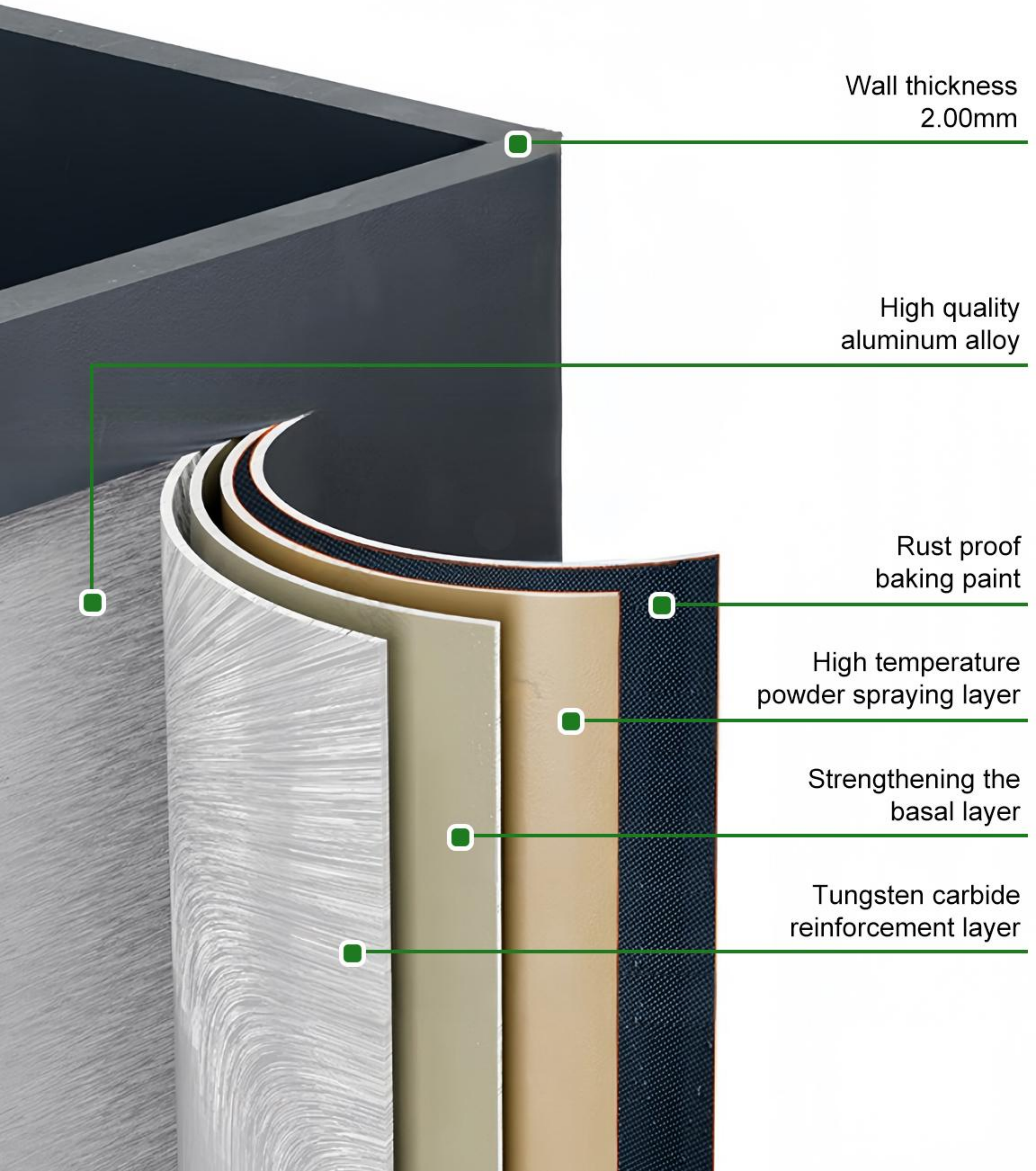


Timing belt

embedded with 14 steel wires

◆ Outdoor Specialized Spraying Process

Long service life, thicker and thicker columns
Surface baked paint, waterproof and corrosion-resistant



Wall thickness
2.00mm

High quality
aluminum alloy

Rust proof
baking paint

High temperature
powder spraying layer

Strengthening the
basal layer

Tungsten carbide
reinforcement layer

High aesthetic appearance design
Embarking on a new journey of beautiful living!



Waterproof Folding Canopy

◆ Dimensions

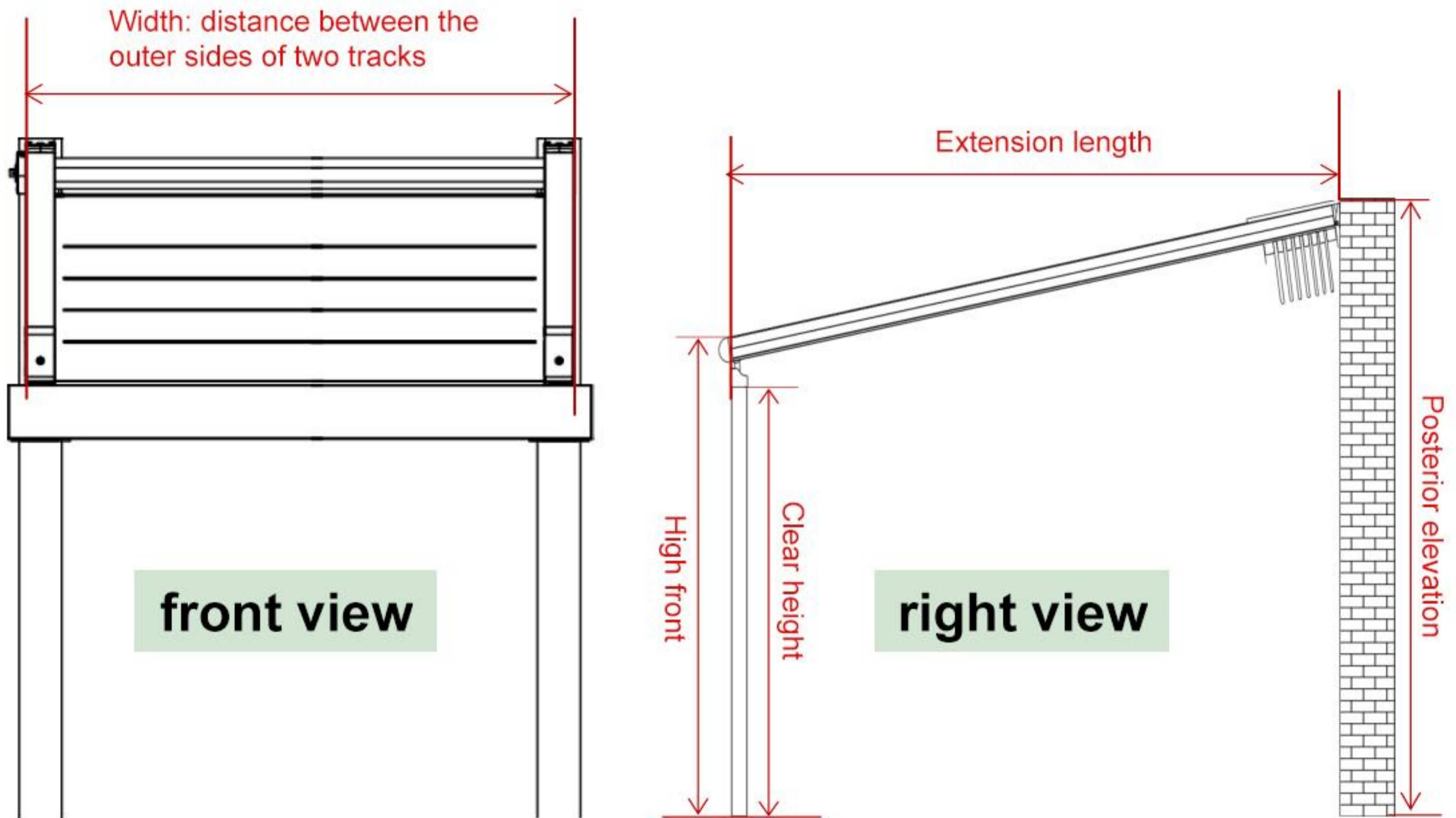
When ordering a folding canopy, 5 key dimensions need to be provided: front height, back height, width, extended length, clear height.

Front height: distance from the base to the top of the track

Rear height: distance from base to top

Net height: The height of the front pillar

Extension length: the plane distance from the wall code to the front pillar, not the length of the track



High front - Clear height=260mm

SKYYFLEX

LOUVERED ROOF SYSTEMS