

Versatile Outdoor Covering



About us

Versatile Studio is a premium outdoor solutions company dedicated to transforming everyday spaces into functional, elegant, and comfortable environments. Built on a foundation of innovation and practicality, we specialize in enhancing outdoor living for both residential and commercial spaces.

With a strong understanding of modern lifestyle needs, we provide customized solutions that seamlessly integrate design, durability, and performance. Our product range includes shading solutions like pergolas, awnings, car shades, swimming pool covers, outdoor roller blinds, and complementary outdoor setups all carefully selected and engineered to withstand diverse environmental conditions while maintaining a refined appearance.

Through trusted global partnerships and hands-on project experience, Versatile Studio brings high-quality outdoor solutions to homes, hotels, restaurants, and commercial developments across the region. Every project is approached with attention to detail, professional execution, and a commitment to delivering long-lasting value.

We believe outdoor spaces should not just exist, but be experienced. From private homes to large-scale commercial projects, our goal is to create environments that offer comfort, protection, and style elevating the way people live, relax, and interact outdoors.

Elevated Lifestyle



V500

- Max size: **Width 10.4m * Extend 6m** (width can be infinitely spliced)
- Frame: **6063-T5 Aluminum Alloy**
- Fabric: **PVC waterproof fabric**



V700

- Max size: **Width 10.4m * Extend 8m** (width can be infinitely spliced)
- Frame: **6063-T5 Aluminum Alloy**
- Fabric: **PVC waterproof fabric**



V900

- Max size: **Width 10.4m * Extend 10m** (width can be infinitely spliced)
- Frame: **6063-T5 Aluminum Alloy**
- Fabric: **PVC waterproof fabric**



V1200

- Max size: **Width 10.4m * Extend 12m** (width can be infinitely spliced)
- Frame: **6063-T5 Aluminum Alloy**
- Fabric: **PVC waterproof fabric**

SMART ROOF

V500 V700 V900



SPECIFICATION					
Model		V500	V700	V900	
Regular color		Grey, White; Customized			
Material		Aluminum Alloy			
Size	Max width	10.4m			
	Max extend	6m	8m	10m	
Surface		Powder coating / Anodic oxidation			
Bar spacing		500MM			
Motor		110V / 220V			
LED light		3000K / RGB / Customize			
Waterproof		100% Waterproof			

V500 Retractable roof	V700 Smart roof	V900 Smart roof
 Name: V500 Rail Material: 6063-T5 Aluminum Alloy Specification: 110*64*2	 Name: V700 Rail Material: 6063-T5 Aluminum Alloy Specification: 130*70*1.5	 Name: V900 Rail Material: 6063-T5 Aluminum Alloy Specification: 160*98*2.5

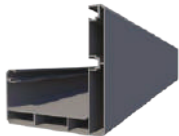
important components			
 Name: Big crossbar Material: 6063-T5 Aluminum Alloy Specification: 76*60*1.3	 Name: Small crossbar Material: 6063-T5 Aluminum Alloy Specification: 60*36*1.3		
 Name: Gutter Material: 6063-T5 Aluminum Alloy Specification: 150*143*1.8	 Name: Pillar Material: 6063-T5 Aluminum Alloy Specification: 125*90*2		



RETRACTABLE ROOF | V1200



SPECIFICATION					
Model		V1 200		Surface	Powder coating / Anodic oxidation
Regular color		Grey, White; Customized		Bar spacing	500MM
Material		Aluminum ally		Motor	110V / 220V
Size	Max width	10.4m		LED light	3000K / RBG / Customize
	Max extend	12m		Waterproof	100% Waterproof

V1 200 Retractable roof					
				Name: V1 200 Rail Material: 6063-T5 Aluminum Alloy Specification: 200*130*2.5	
				Name: V1 200 Big crossbar Material: 6063-T5 Aluminum Alloy Specification: 80*80*1.5	
				Name: V1 200 Small crossbar Material: 6063-T5 Aluminum Alloy Specification: 80*45*1.5	
				Name: V1 200 Gutter Material: 6063-T5 Aluminum Alloy Specification: 180*150*3	
				Name: Water baffle Material: 6063-T5 Aluminum Alloy Specification: 110*13.8*0.5	
				Name: V1 200 Pillar Material: 6063-T5 Aluminum Alloy Specification: 170*170*3	



FOLDING AWNING



VQ-A

- Max size: **Width 7m * Extend 3.5m**
- Frame: **6063-T5 Aluminum Alloy**
- Optional: **LED light strip**



VQ-B

- Max size: **Width 7m * Extend 3.5m**
- Frame: **6063-T5 Aluminum Alloy**
- Optional: **LED light strip**

Original Awning



VB

- Max size: **Width 12m * Extend 3.5m**
- Frame: **6063-T5 Aluminum Alloy**



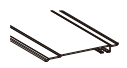
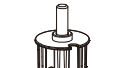
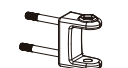
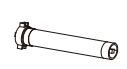
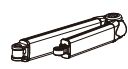
VE

- Max size: **Width 12m * Extend 5m**
- Frame: **6063-T5 Aluminum Alloy**

FOLDING AWNING | VQ-A



VQ-A Internal Structure Diagram

	Upper box cover		Lower box cover		Rear box cover
	Inner box cover		Front tube		Fabric roll tube
	Front pipe connector		Front tube cover		Side panel
	Tube support		Central support		Arm mount
	Round head		Crank arm connector		Wall bracket
	Motor		Crank arm		

VQ-A Customizable Size

Extend \ Width (m)	2	2.5	3	3.5	4	4.5	5	~7
1.5	☒	☒	☒	☒	☒	☒	☒	☒
2			☒	☒	☒	☒	☒	☒
2.5				☒	☒	☒	☒	☒
3						☒	☒	☒
3.5						☒	☒	☒

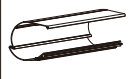
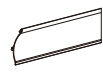
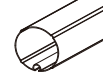
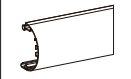
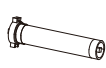
*The angle of the awning can be adjusted from 0° to 43°



CASSETTE AWNING | VQ-B



VQ-B Internal Structure Diagram

	box cover		Inner box cover		Fabric roll tube
	Front tube		Front tube cover		VQ-B Arm mount
	Inner box bracket		Crank arm		Side panel
	Round head		Motor		Side panel cover
	VQ-B Wall bracket				

VQ-B Customizable Size

Extend \ Width (m)	2	2.5	3	3.5	4	4.5	5	~7
1.5	☒	☒	☒	☒	☒	☒	☒	☒
2			☒	☒	☒	☒	☒	☒
2.5				☒	☒	☒	☒	☒
3						☒	☒	☒
3.5						☒	☒	☒

*The angle of the awning can be adjusted from 0° to 20°



ORIGINAL AWNING | VB



VB Internal Structure Diagram

	Fabric roll tube		Front tube		Square tube
	Crank arm connector		Tube support		Crank arm
	Front tube cover		Arm mount		Machine head
	Round head		Wall bracket		Motor

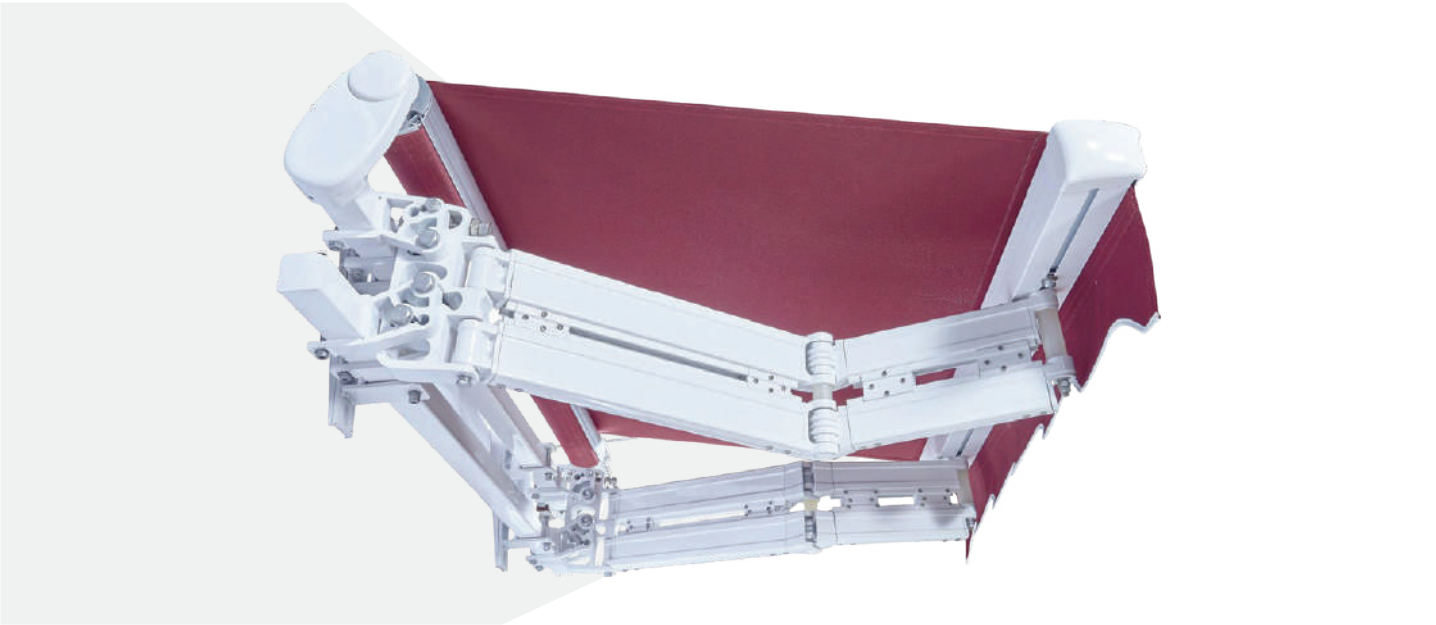
VB Customizable Size

Extend \ Width (m)	2	2.5	3	3.5	4	4.5	5	5.5	6	~12
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2			☒	☒	☒	☒	☒	☒	☒	☒
2.5				☒	☒	☒	☒	☒	☒	☒
3						☒	☒	☒	☒	☒
3.5						☒	☒	☒	☒	☒

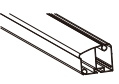
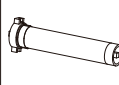
*The angle of the awning can be adjusted from -7° to 53°



ORIGINAL AWNING | VE



VE Internal Structure Diagram

	Egg shaped tube support		Arm mount		Round head
	Fabric roll tube		Front tube		Front tube cover
	Motor		Double crank arm		Wall bracket
	Central support		Square tube cover		

VE Customizable Size

Extend \ Width (m)	5	5.5	6	6.5	7	7.5	8	8.5	9	~12
3.5	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
4	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
4.5	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
5		☒	☒	☒	☒	☒	☒	☒	☒	☒

*The angle of the awning can be adjusted from 4° to 28°





VT-1S Minimalist Pergola

- Max size: **Width 5m * Extend 6m** (width can be infinitely spliced)
- Fabric: **PVC waterproof fabric**
- Optional: **LED light strip, Zip screen blinds**



V210 Heavy-type Louvered Pergola

- Max size: **Width 4m * Length 6m** (width can be infinitely spliced)
- Frame: **6063-T5 Aluminum Alloy**
- Optional: **LED light strip, Zip screen blinds**



V168 Light-type Louvered Pergola

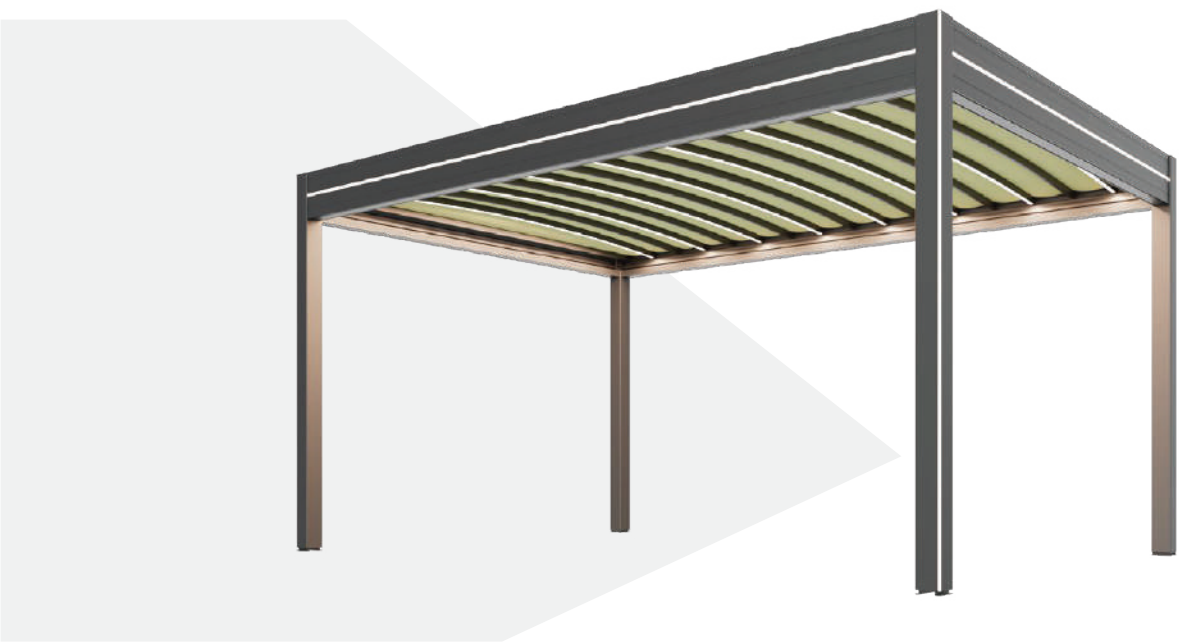
- Max size: **Width 3.5m * Length 4m** (width can be infinitely spliced)
- Frame: **6063-T5 Aluminum Alloy**
- Optional: **LED light strip, Zip screen blinds**



VF228 Retractable Louvered Pergola

- Max size: **Width 4m * Extend 6m** (width can be infinitely spliced)
- Frame: **6063-T5 Aluminum Alloy**
- Optional: **LED light strip, Zip screen blinds**

MINIMALIST PERGOLA | VT-1S



VT-1S Product Parameters

- Fabric Color: Gray, white, beige (custom colors available)
- Material: 6063-T5 aluminum alloy
- Dimensions: Single set width up to 5m / extension up to 10m
- **Surface Treatment:** Powder coating, anodizing
- Crossbar Spacing: 350mm
- Rain Protection: Fully waterproof

VT-1S Customizable Size

Extend \ Width (m)	2	2.5	3	3.5	4	4.5	5
1.5	☒	☒	☒	☒	☒	☒	☒
2	☒	☒	☒	☒	☒	☒	☒
2.5	☒	☒	☒	☒	☒	☒	☒
3	☒	☒	☒	☒	☒	☒	☒
3.5	☒	☒	☒	☒	☒	☒	☒
4	☒	☒	☒	☒	☒	☒	☒
4.5	☒	☒	☒	☒	☒	☒	☒
~10	☒	☒	☒	☒	☒	☒	☒

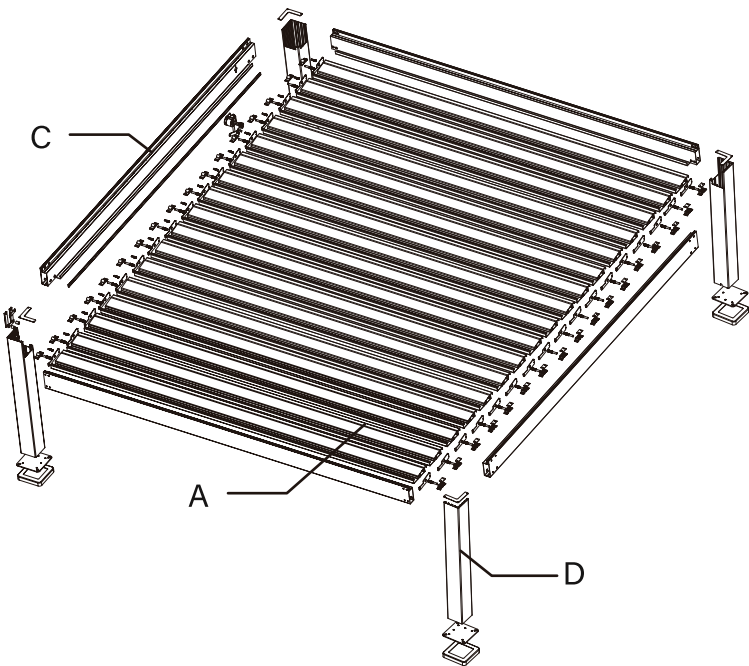


LOUVERED PERGOLA

V168



V168 Internal Structure Diagram



Code	Name	Size	Profile drawing
A	Blades	168*35*1.5	
B	Drainage trough	140*85*1.5	
C	Posts	120*120*1.5	

V168 Customizable Size

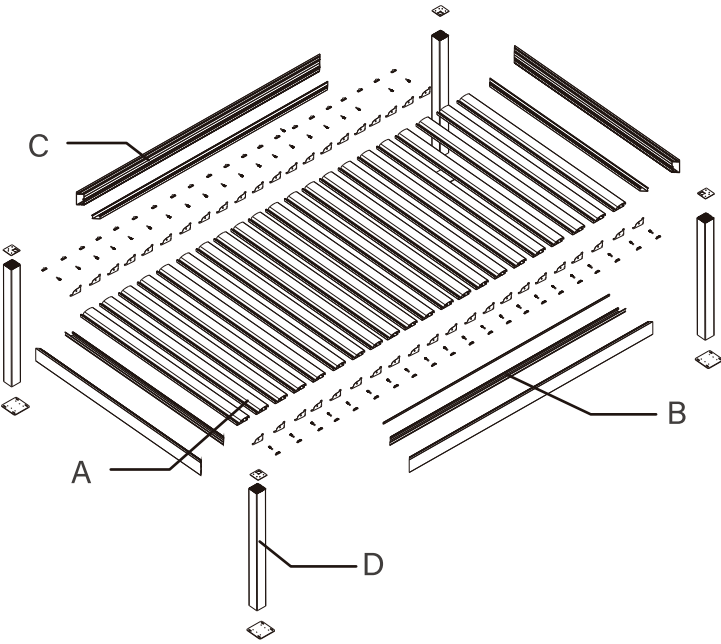
Extend \ Width (m)	1.5	2	2.5	3	3.5
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1.5	☒	☒	☒	☒	☒
2	☒	☒	☒	☒	☒
2.5	☒	☒	☒	☒	☒
~6	☒	☒	☒	☒	☒



SMART LOUVERED PERGOLA | V210



V210 Internal Structure Diagram



V21 0			
Code	Name	Size	Profile drawing
A	Blades	210*50*1.6	
B	Drainage trough	74*58*1.5	
C	Edge beam	200*68*2.3	
D	Posts	150*150*3.0	

V210 Customizable Size

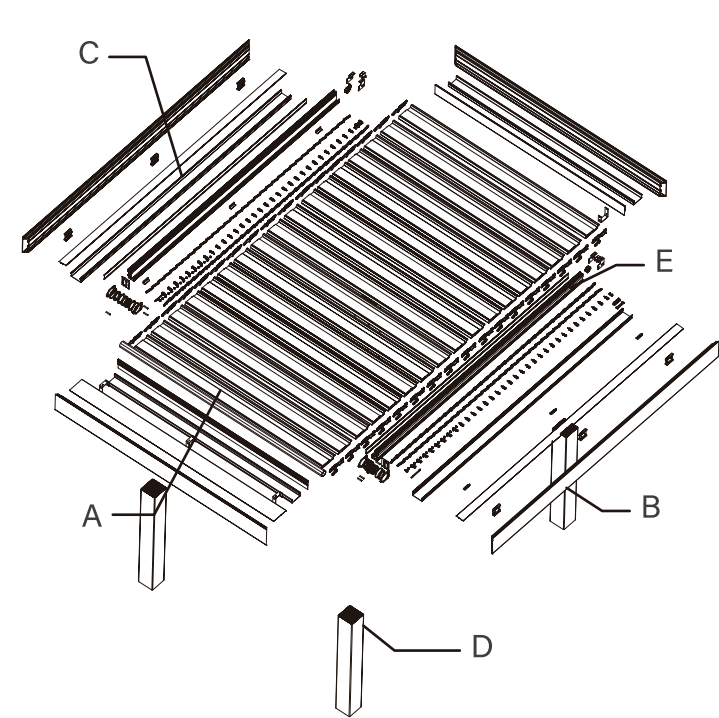
Extend \ Width (m)	2	2.5	3	3.5	4
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2	☒	☒	☒	☒	☒
2.5	☒	☒	☒	☒	☒
3	☒	☒	☒	☒	☒
~6	☒	☒	☒	☒	☒



RETRACTABLE LOUVERED PERGOLA | VF228



VF228 Internal Structure Diagram



Code	Name	Size	Profile drawing
A	Blinds	228*40*1.8	
B	Edge beam	250*50*2.5	
C	Drainage trough	142*55*1.5	
D	Posts	200*200*3.0	
E	Guide rail	142*60*2.0	

VF228 Customizable Size

Extend \ Width (m)	2	2.5	3	3.5	4
1.5	☑	☑	☑	☑	☑
2	☑	☑	☑	☑	☑
2.5	☑	☑	☑	☑	☑
3	☑	☑	☑	☑	☑
~6	☑	☑	☑	☑	☑

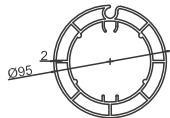
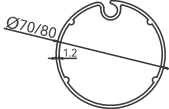
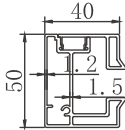
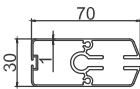
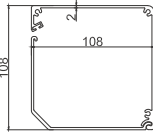
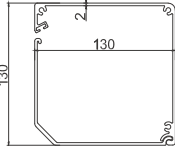


04 ROLLER BLINDS | VR-S



VR-S Material Parameters





Name:
Large Cover Box

Material:
6063-T5
Aluminum Alloy

Specification:
130*130*2

Name:
Cover Box

Material:
6063-T5
Aluminum Alloy

Specification:
108*108*2

Name:
Bottom Rail

Material:
6063-T5
Aluminum Alloy

Specification:
30*70*1

Name:
Side Rail

Material:
6063-T5
Aluminum Alloy

Specification:
40*50*1.2

Name:
Rolling Fabric tube

Material:
Galvanized Steel
Pipe

Specification:
ø 70/80 *1.2

Name:
Double layer
rolling fabric tube

Material:
6063-T5
Aluminum Alloy

Specification:
ø 95*2

Unit: mm

VR-S Customizable Size

Extend \ Width (m)	2	2.5	3	3.5	4	4.5	5	5.5	6
1.5	☑	☑	☑	☑	☑	☑	☑	☑	☑
2	☑	☑	☑	☑	☑	☑	☑	☑	☑
2.5	☑	☑	☑	☑	☑	☑	☑	☑	☑
3	☑	☑	☑	☑	☑	☑	☑	☑	☑
~5	☑	☑	☑	☑	☑	☑	☑	☑	☑

*A double-layer roller tube must be used for 4m-6m.



05 VERTICAL WINDOW AWNING | V102



V102 Internal Structure Diagram

	Side Panel Cover		Side Panel		Fabric Roll Tube
	Front Tube		Front Tube Cover		Cover Box
	Round Head		Movable Cover		Motor
	Mounting Bracket		Fastener		Steel Wire

V102 Customizable Size

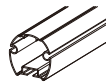
Extend \ Width (m)	2	2.5	3	3.5	4
1.5	☒	☒	☒	☒	☒
2	☒	☒	☒	☒	☒
2.5	☒	☒	☒	☒	☒
3	☒	☒	☒	☒	☒



05 SWING ARM WINDOW AWNING | V104



V104 Internal Structure Diagram

	Side Panel Cover		Side Panel		Fabric Roll Tube
	Front Tube		Front Tube Cover		Cover Box
	Round Head		Movable End Cap		Motor

V104 Customizable Size

Extend \ Width (m)	2	2.5	3	3.5	4
0.75	☒	☒	☒	☒	☒
1	☒	☒	☒	☒	☒
1.2	☒	☒	☒	☒	☒
1.5	☒	☒	☒	☒	☒

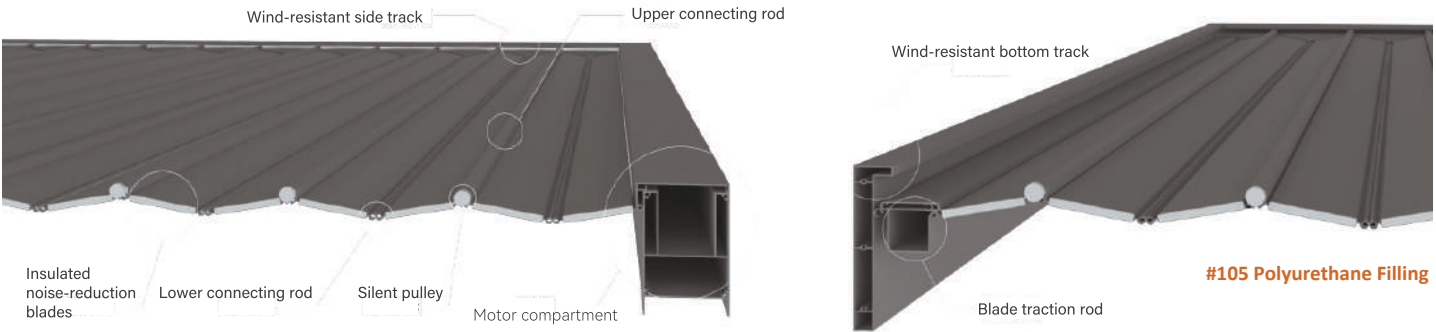
*The maximum arm length is 1.5 meters, and the maximum fabric length is 3 meters.



06 FOLDING ROOF ROLLER SHUTTERS | V120



V120 Internal Structure Diagram



M120 Profile Blades
Polyurethane Foam



Production parameters:

- Max width: 5m
- Max length: 10m
- Max area: 40m²

Weight: approx. 9.5KG/m²

M120 Profile Blades
No foam

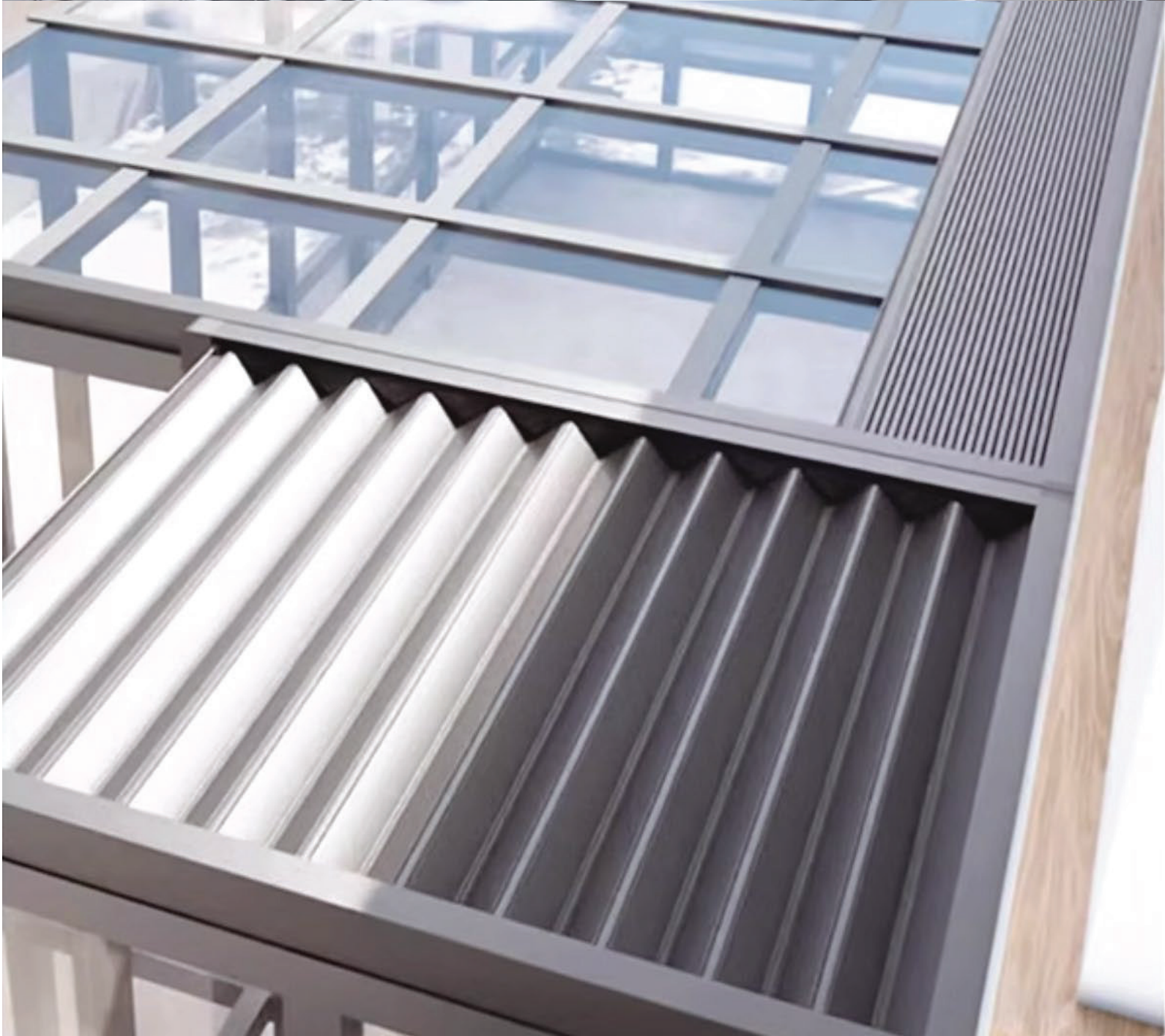


Production parameters:

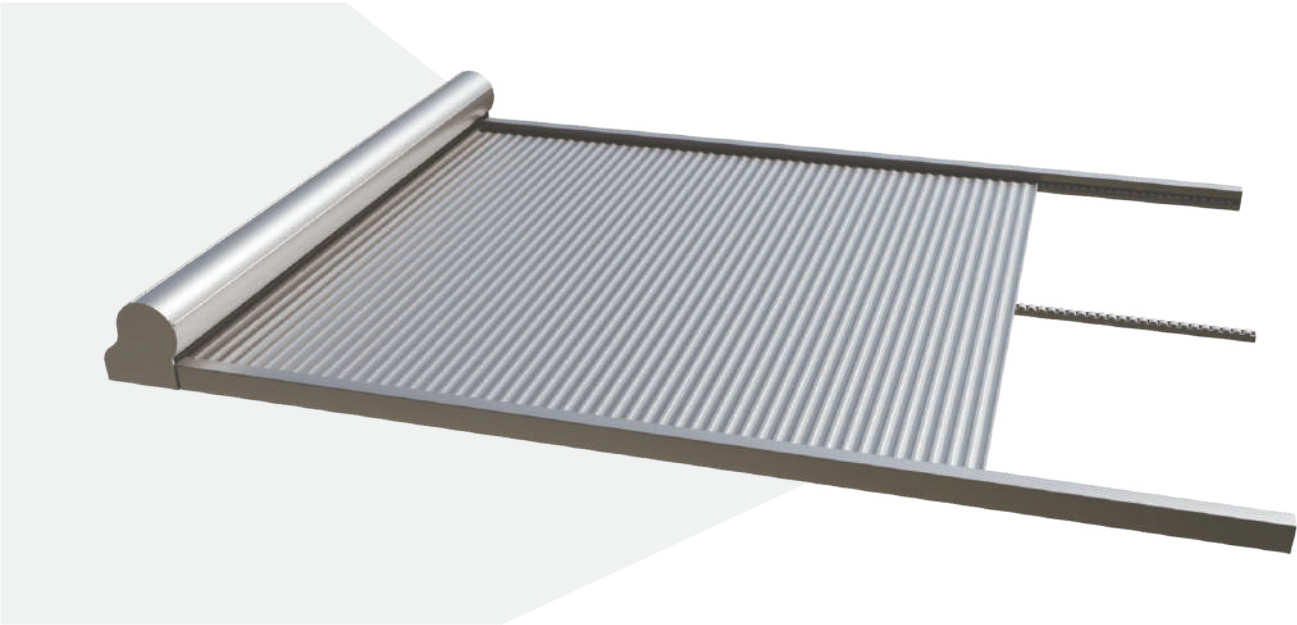
- Max width: 5m
- Max length: 10m
- Max area: 40m²

Weight: approx. 8.5KG/m²

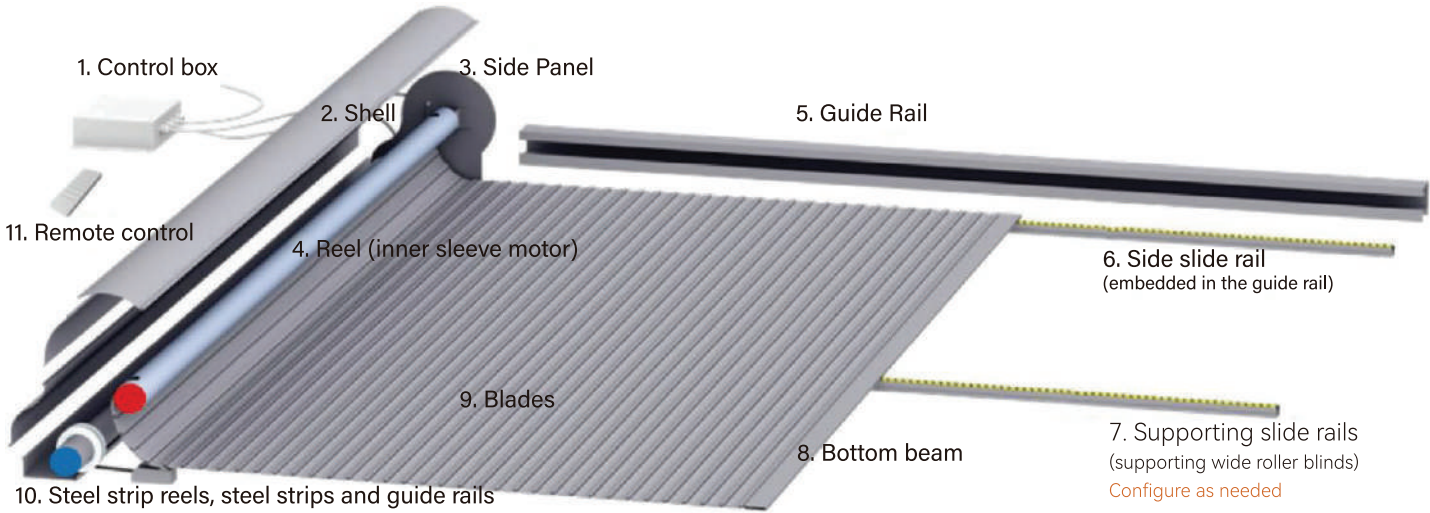
Cross-section Diagram					
Name	Blade	Motor Bracket	Side Rail	Bottom Beam	Hanger Strip
Material	Aluminum Alloy + Polyurethane Foam	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
Specification	120*12*0.8mm	158*94*1.6mm	185*70*1.6mm	158*62*1.6mm	22*26*1.0mm



06 ALUMINUM ROOF ROLLER SHUTTERS | DM-B

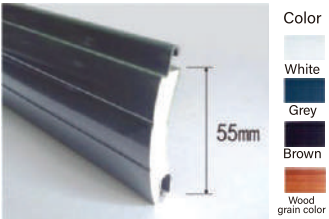


DM-B Internal Structure Diagram



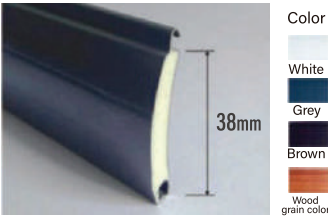
Blade parameters

55# series full blackout roller blinds (aluminum alloy + polyurethane foam)



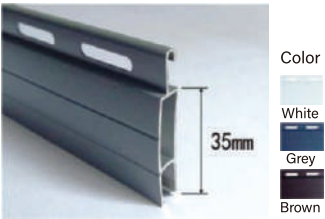
- Production parameters:**
- Max area: **30m²**
 - Max width: **6m**
 - Max length: **7m**

42# series full blackout roller blinds (aluminum alloy + polyurethane foam)



- Production parameters:**
- Max area: **30m²**
 - Max width: **6m**
 - Max length: **7m**

35# series "Gypsophila" roller blinds (aluminum alloy profiles with light holes)



- Production parameters:**
- Max area: **20m²**
 - Max width: **5m**
 - Max length: **6m**



06 ROOF ROLLER BLINDS | V06



V06 Internal Structure Diagram

	Upper box cover		Lower box cover		Side panel
	Movable assembly		Mounting bracket		Front tube
	Guide rail end cap		Spring		Motor
	Hanging wheel		Cord reel		Fastener

V06 Customizable Size

Extend \ Width (m)	2	2.5	3	3.5	4	4.5	5	5.5	6
1.5	☒	☒	☒	☒	☒	☒	☒	☒	☒
2	☒	☒	☒	☒	☒	☒	☒	☒	☒
2.5	☒	☒	☒	☒	☒	☒	☒	☒	☒
3	☒	☒	☒	☒	☒	☒	☒	☒	☒
3.5	☒	☒	☒	☒	☒	☒	☒	☒	☒
4	☒	☒	☒	☒	☒	☒	☒	☒	☒
4.5			☒	☒	☒	☒	☒	☒	☒
5			☒	☒	☒	☒	☒	☒	☒
5.5					☒	☒			
6					☒	☒			





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