



AERO CONSTRUCTION

MOTORIZED ZIP BLINDS & RETRACTABLE AWNING

CATALOGUE





AERO CONSTRUCTION



ZIP BLINDS



AERO CONSTRUCTION



Signature Features



Flame Retardant

Fabric engineered to resist ignition and reduce fire spread



Safety & Privacy

Enhances comfort while keeping your space secure



Insect Protection

Sealed design blocks mosquitoes and unwanted pests



Heat & UV Resistance

Reduces heat and filters harmful UV rays



Rain & Mold Resistant

Weatherproof materials built to last in any climate



Sun & Shade Protection

Blocks harsh sunlight while preserving natural light



Why Choose Us

Your Outdoor Space, Now Indoors!

With just a click on the remote, transform your outdoor space into a cozy indoor retreat. Built with a durable aluminium structure, it is rust-free and made to last.

Sunscreen Fabric

Crafted from PVC polyester, this fabric is waterproof, easy to clean, and resistant to color fading, UV rays, and mildew. Pro tip: choose a fabric with a lower openness percentage for enhanced privacy.

Customisable Print

Turn your shade into a canvas! From favorite paintings to corporate logos or product showcases, double up your shade as a branding space. Ideal for hotels, cafes, and commercial venues.

Perfect for Balconies

Living in a space where awnings aren't allowed? No worries! This is the perfect solution for your balcony.

Optional Add-ons

- 15-Channel Remote Control ñ Operate up to 15 blinds with just one remote.
- Wall Switch - A sleek, convenient control alternative.



Comparison Between Our Zip Blinds and Others

Cons of Other's Zip Blinds



Very thin aluminium
铝的厚度很薄



Lighter-weight aluminium
重量不到 1 KG



Hollow bottom bar
(Lightweight)
下管是空心的



Normal Polyester fabric
(Shrinks with heat)
普通面料，预热收缩



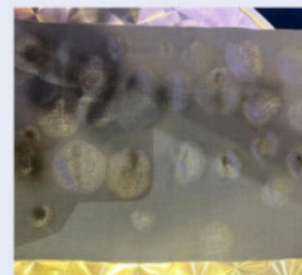
Very thin aluminium
铝的厚度很薄



Heavier-weight aluminium
1.3KG 重量铝材



Solid iron weight
added inside the
bottom bar
下管里有实心的铁加重



Fibreglass fabric
(Heat-resistant & No
smell)
玻璃纤维面料，耐热，
无味



Comparison Between Our Zip Blinds and Others

Cons of Other's Zip Blinds



Loud noise, stops when overheated
普通电机，遇热 停机，噪音大



Galvanized steel tube (May rust)
镀锌内卷管



imported from overseas / Sub-contract
海外进口直接对外销售



No after-sales warranty
其他不提供售后保 质期

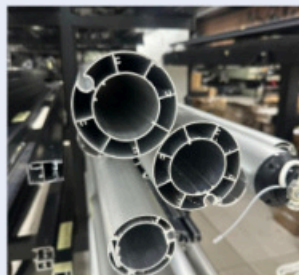


No Logo, No Brand
没有品牌，没有信任

Pro's of Our Zip Blinds



Silent motor, waterproof, works even when hot
静音电机，防水，预热不停机



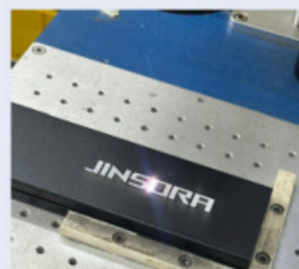
Aluminium tube (Anti-rust & Durable)
纯铝内卷管



Direct from OWN factory & OWN expert team
自家工厂生产 自家团队



2-Year Full After-Sales Warranty
提供 年售后保质



Self Brand, Self Logo, Quality & service guarantee
自家品牌，自家公司，自家生产，品质保证



Product Structure Diagram



- | | |
|-------------------|--------------------------|
| 1. Back Cassette | 12. Right cover |
| 2. Front Cassette | 13. Right bracket |
| 3. Motor | 14. Left end caps |
| 4. Tube | 15. Right end caps |
| 5. Fabric | 16. Side channel cover |
| 6. Bottom Rail | 17. Side channel |
| 7. Left cover | 18. Zip channel |
| 8. Left bracket | 19. Spring |
| 9. Motor head | 20. Side channel Cover |
| 10. Crown | 21. Side channel Cover |
| 11. Idler | 22. Anti-collision strip |



Product Structure Material

Aluminum Alloy Material

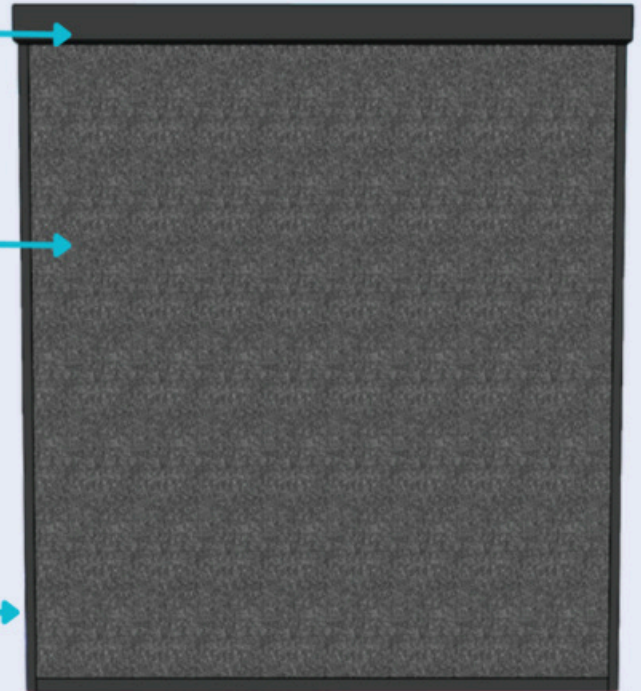
Stable structure with long-lasting durability

Outdoor-Grade Fabric

Strong color retention, fade-resistant, UV-resistant, and durable against aging.

Imported Inner Track Material

Resistant to deformation and cracking while maintaining elasticity.

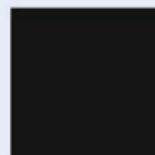


Aluminium Alloy Guide Rail

The aluminum alloy casing is designed not only for durability and strength but also to dissipate heat more efficiently, ensuring better performance, stability, and longer service life of the equipment.



Frame Colours



Black



Dark Grey



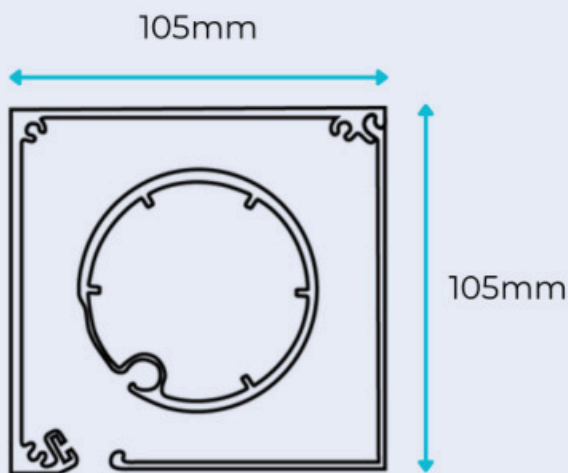
Customized Colour

- Custom colors are available with powder coating, subject to additional charges



Product Structure

Zip Blinds Lite 105



Headrail Cover

Aluminium Tube 70mm

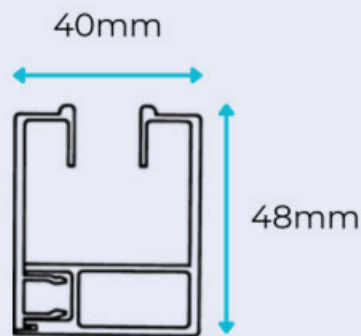
Width: Min 1m • Max 3m

Height: Max 3m

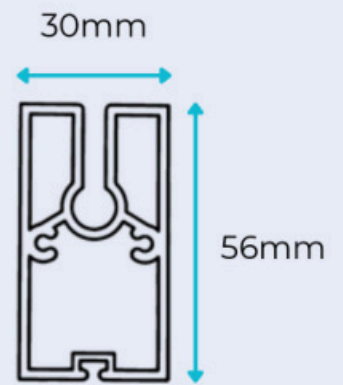
GI 70mm Tube

Width: Min 1m • Max 3.6m

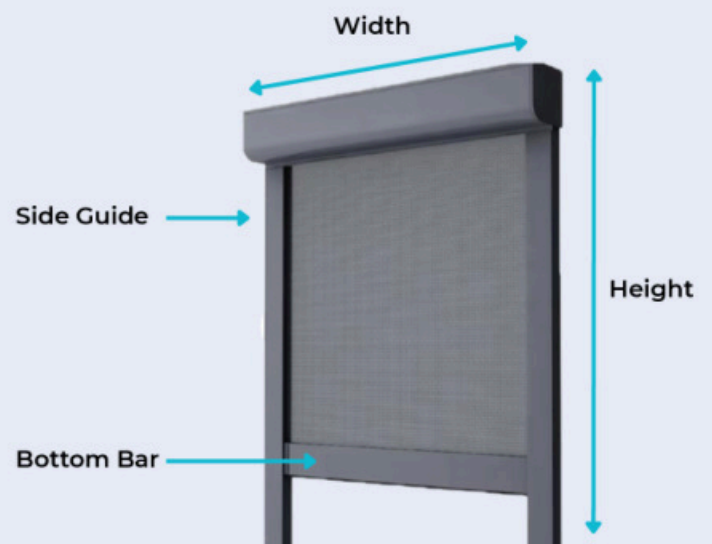
Height: Max 2.9m



Side Guide



Bottom Bar



Standard Operating Procedures



Order Confirmation



Measurement



Production &
Quality Control

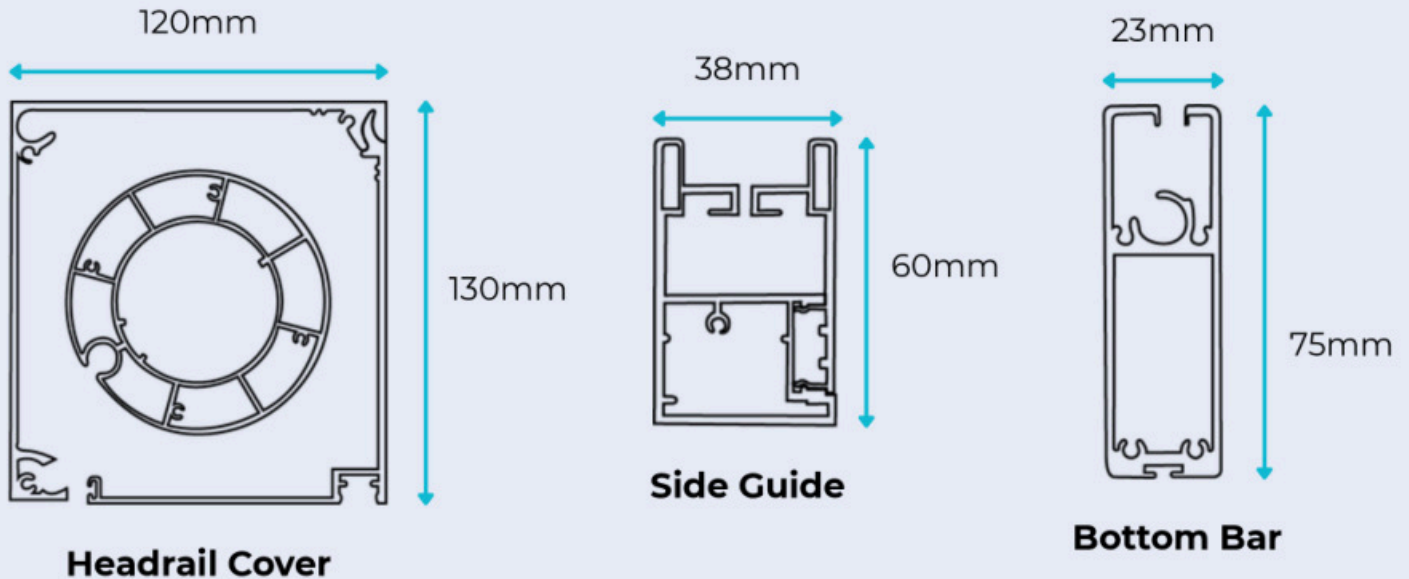


Expert Installation



Product Structure

Zip Blinds Pro 130



Aluminium Tube 85mm

Width: Min 1m • Max 4m

Height: Max 3.8m

Aluminium Tube 105mm

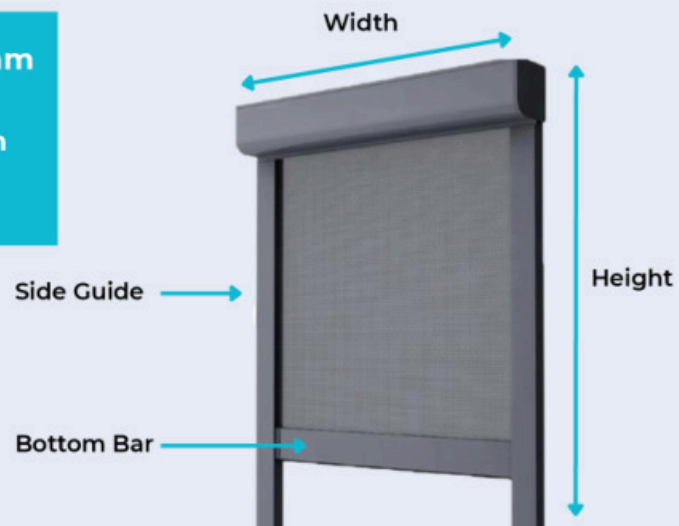
Width: Min 1m • Max 5m

Height: Max 1.6m

Aluminium Tube 95mm

Width: Min 1m • Max 5m

Height: Max 2.8m



Standard Operating Procedures



Order Confirmation



Measurement



Production &
Quality Control

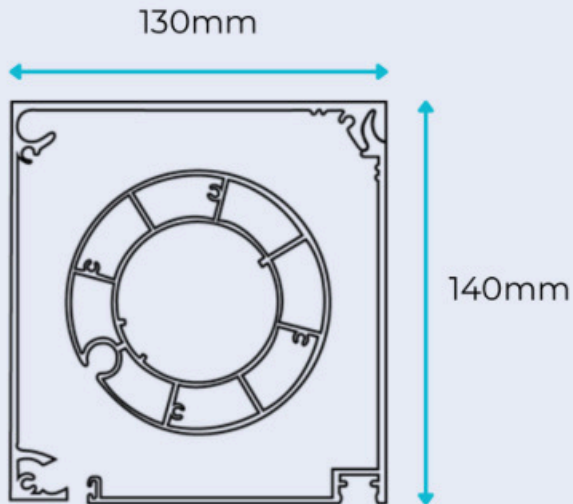


Expert Installation

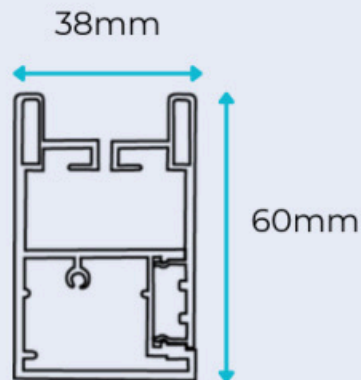


Product Structure

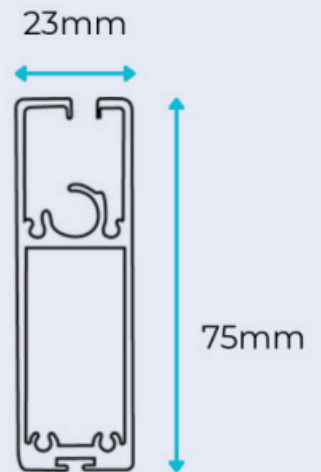
Zip Blinds Pro 130 Plus



Headrail Cover



Side Guide



Bottom Bar

Aluminium Tube 85mm

Width: Min 1m • Max 3.8m

Height: Max 5m

Aluminium Tube 105mm

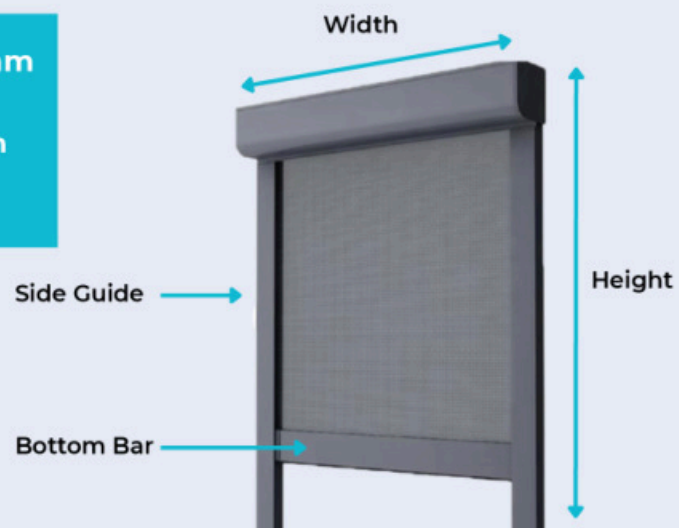
Width: Min 1m • Max 5m

Height: Max 3m

Aluminium Tube 95mm

Width: Min 1m • Max 4.5m

Height: Max 4.2m



Standard Operating Procedures



Order Confirmation



Measurement



Production &
Quality Control

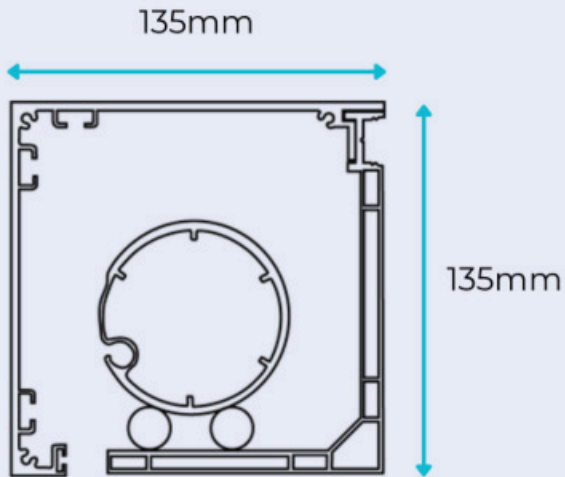


Expert Installation

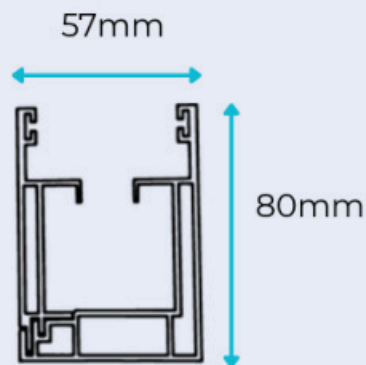


Product Structure

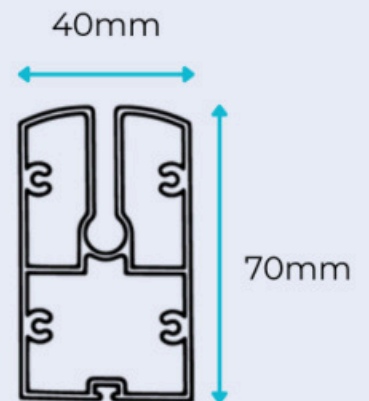
Zip Blinds Pro Max 135



Headrail Cover



Side Guide

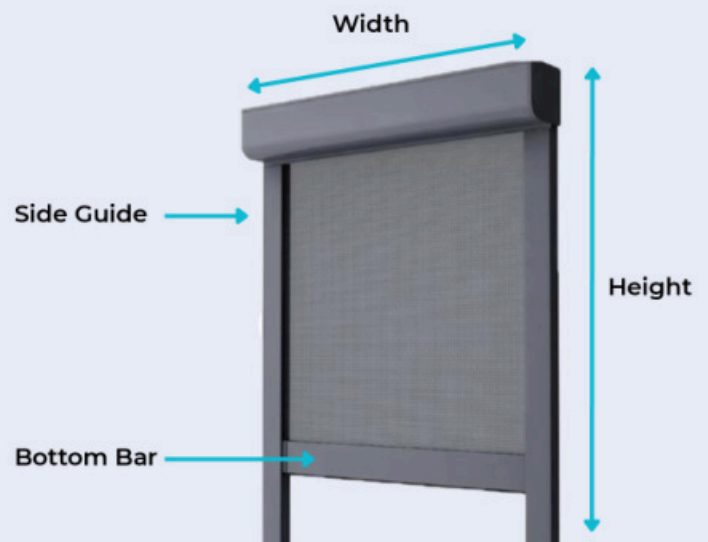


Bottom Bar

Measurement References

Width Min 1.5m • Max 30m

Height Max 4m



Standard Operating Procedures



Order Confirmation



Measurement



Production &
Quality Control



Expert Installation



Fabric Specifications

Composition	<i>30% Fiberglass, 70% Polyvinyl Chloride</i>
Standard Widths	<i>200 cm, 250cm, 300cm</i>
Standard Roll Length	<i>25 - 35 meters</i>
Colour Fastness	<i>ISO 105 B02 GRADE 8</i>
Fire Resistance Grade	<i>NFPA 701-2019 Method 1, BS 5867-2008 Part 2</i>
Air Environment Quality	<i>GREENGUARD Certified</i>
REACH Compliance	<i>Complies with over 240 substances of very high concern</i>
Dimethyl Fumarate Content	<i>GB/T 17591-B1</i>
Formaldehyde Emission	<i>ISO 16186</i>
Processing Method	<i>Welding (high frequency, hot air, ultrasonic) or sewing</i>
Cleaning & Maintenance	<i>• Use a vacuum cleaner or compressed air to remove dust</i> <i>• Avoid scrubbing</i> <i>• Avoid using any solvents or abrasive substances that could damage the surface coating of the fabric</i> <i>• First clean with soapy water, then rinse with clean water, and hang the blinds vertically until completely dry</i>





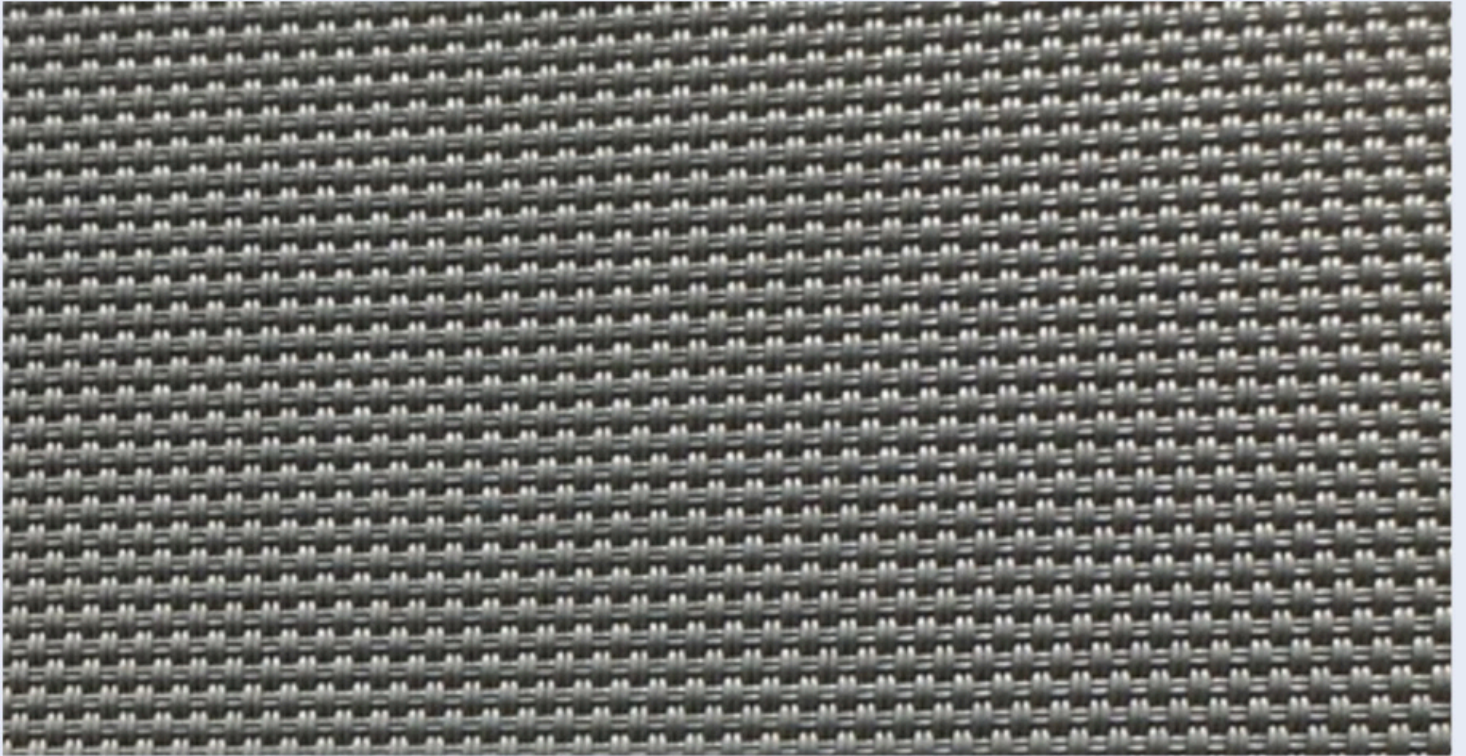
Fabric 1% Specification

Openness Factor	<i>Approx 1%</i>
Thickness	<i>0.71mm</i>
Weight (per m²)	<i>570g/m² ± 5%</i>
Colour Fastness	<i>7/8 - ISO 105 B02</i>
Flame Retardant	<i>NFPA 701(USA), GB/T 17591-B1</i>

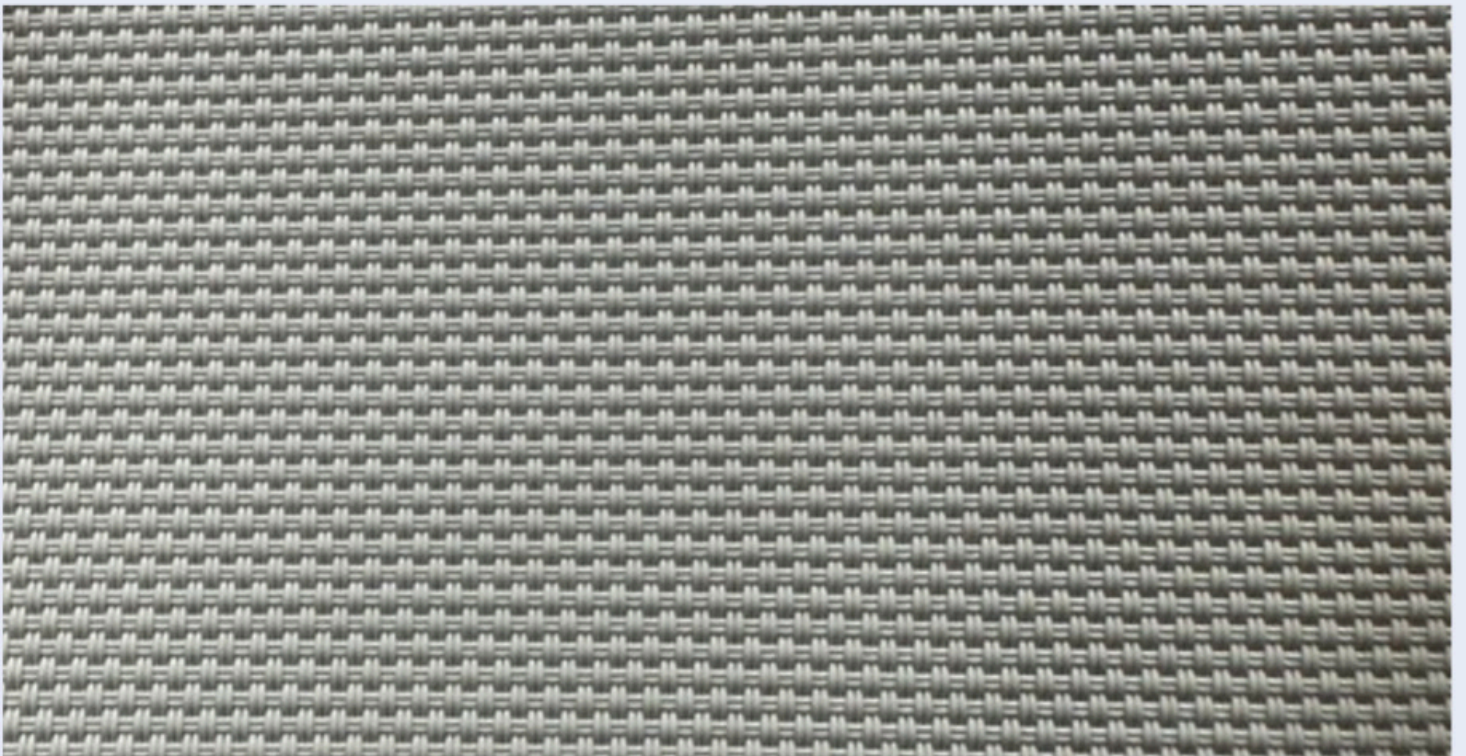
Fabric Colour Options



Black - 1% V2



Dark Grey - 1% V2



Grey - 1% V2



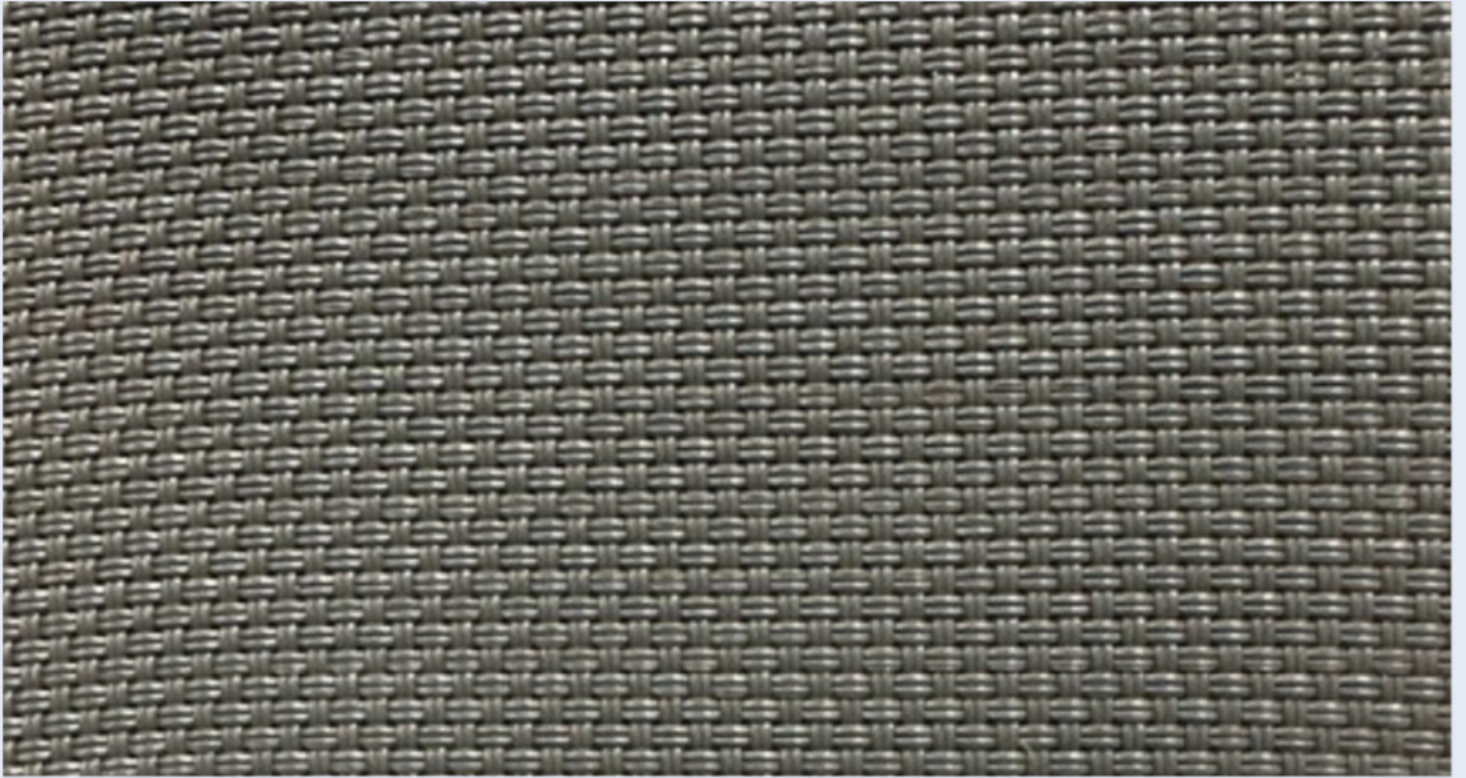
Fabric 3% Specification

Openness Factor	<i>Approx 3%</i>
Thickness	<i>0.70mm</i>
Weight (per m²)	<i>560g/m² ± 5%</i>
Colour Fastness	<i>7/8 - ISO 105 B02</i>
Flame Retardant	<i>NFPA 701(USA), GB/T 17591-B1</i>

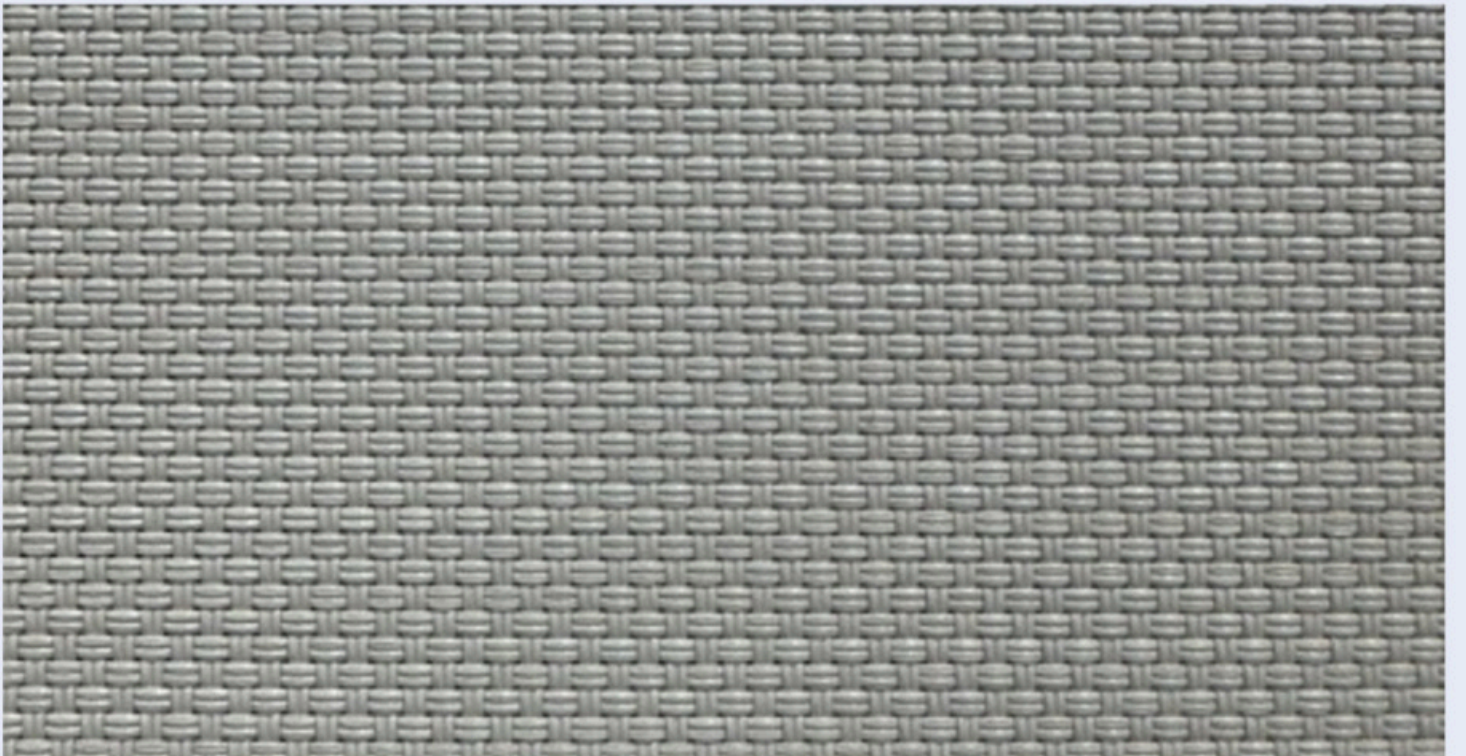
Fabric Colour Options



Black - 3%



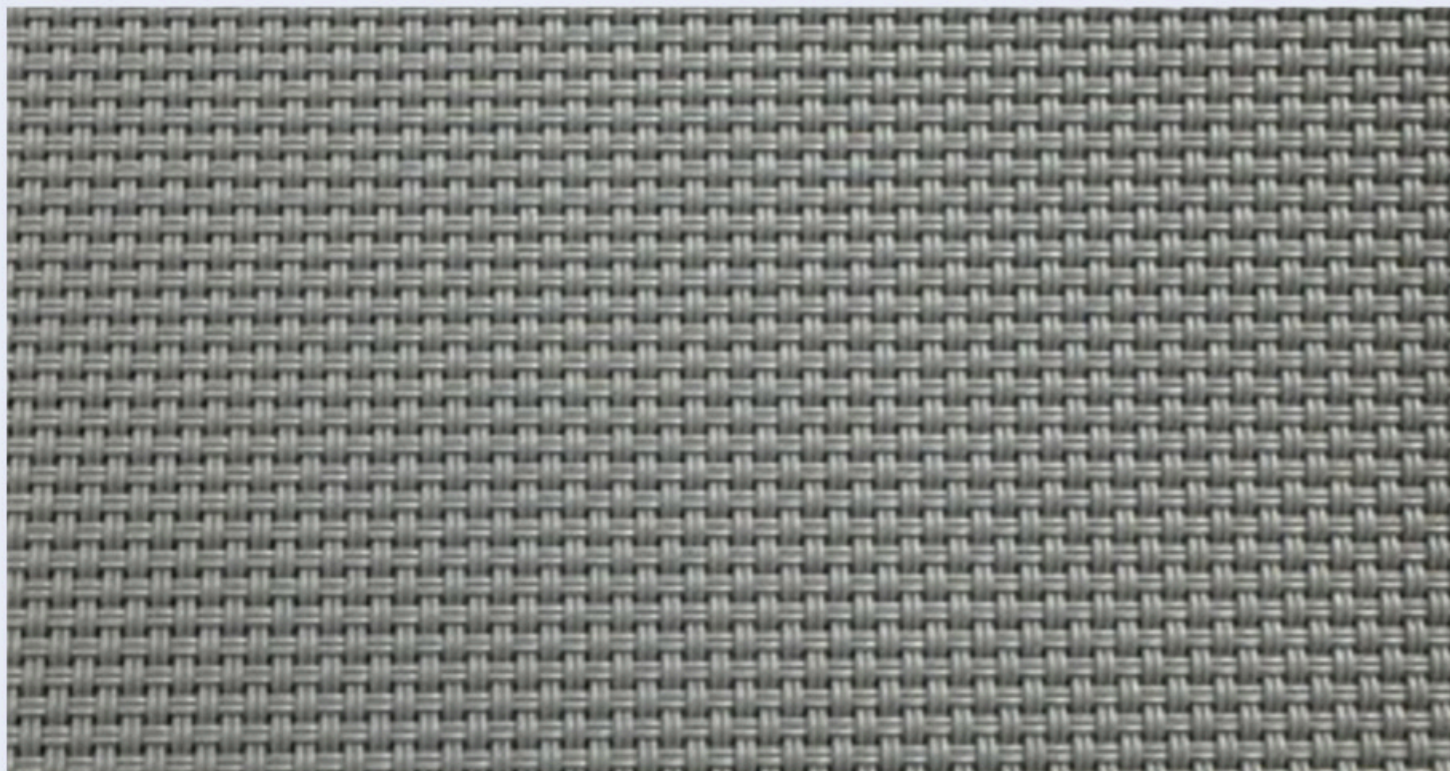
Dark Grey - 3%



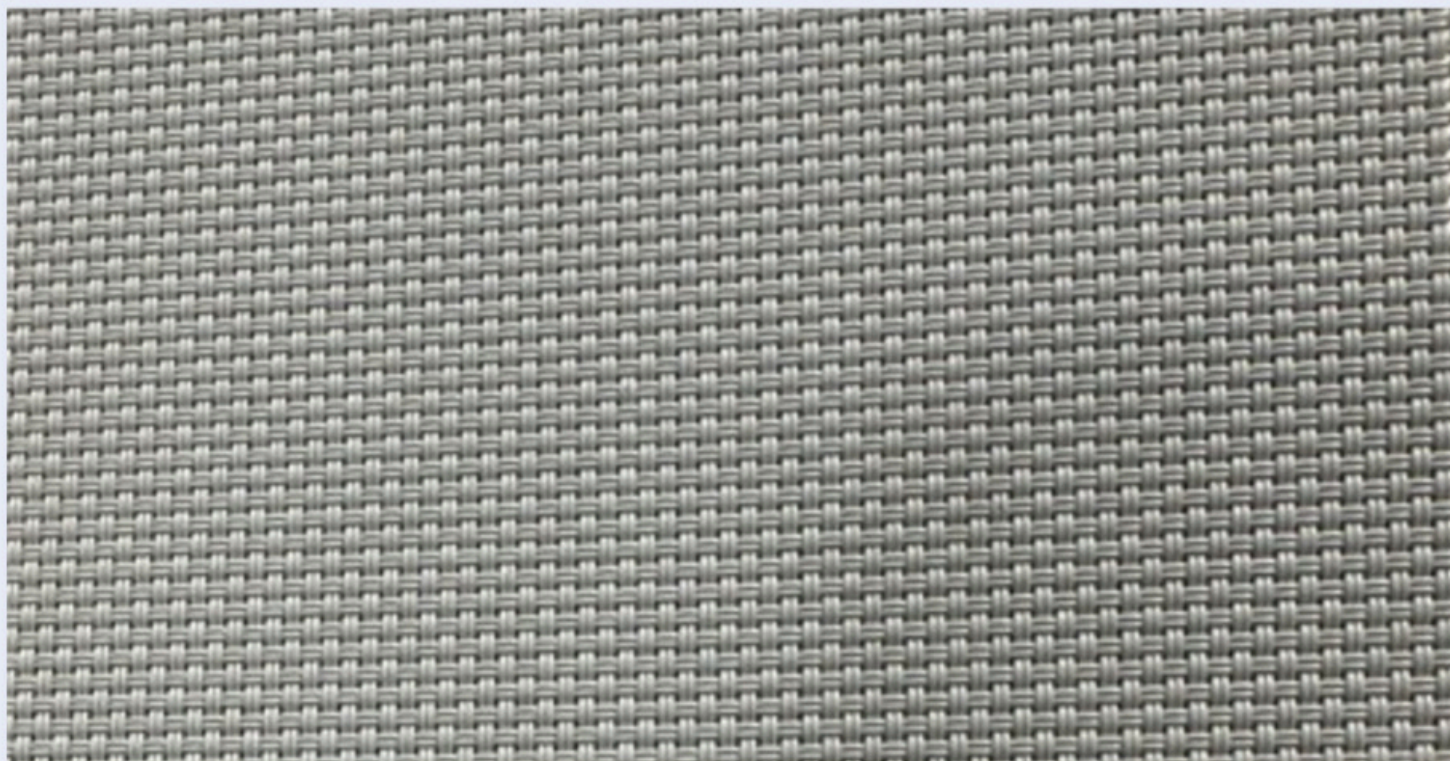
Grey - 3%



Black - 3% V2



Dark Grey - 3% V2



Grey - 3% V2

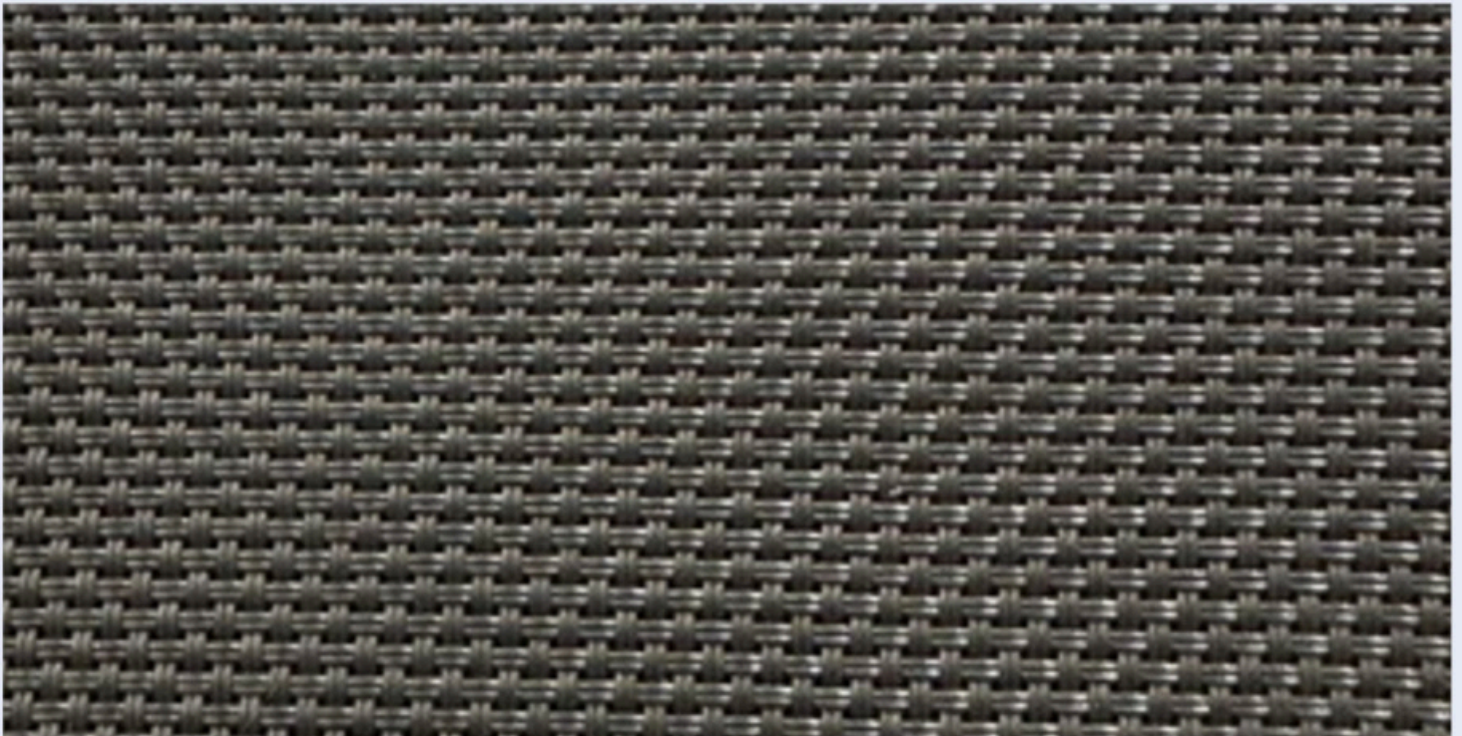




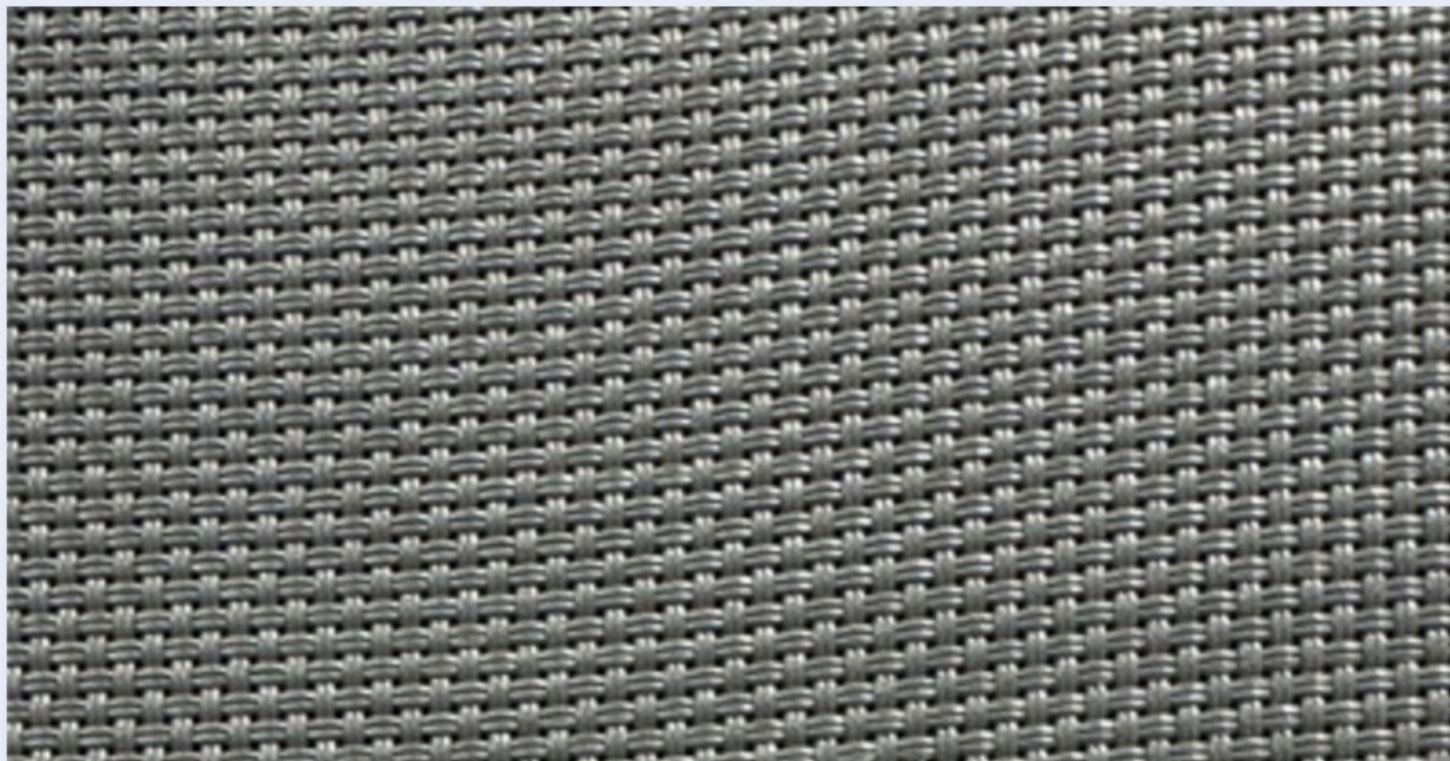
Fabric 5% Specification

Openness Factor	<i>Approx 5%</i>
Thickness	<i>0.67mm</i>
Weight (per m²)	<i>480g/m² ± 5%</i>
Colour Fastness	<i>7/8 - ISO 105 B02</i>
Flame Retardant	<i>NFPA 701(USA), GB/T 17591-B1</i>

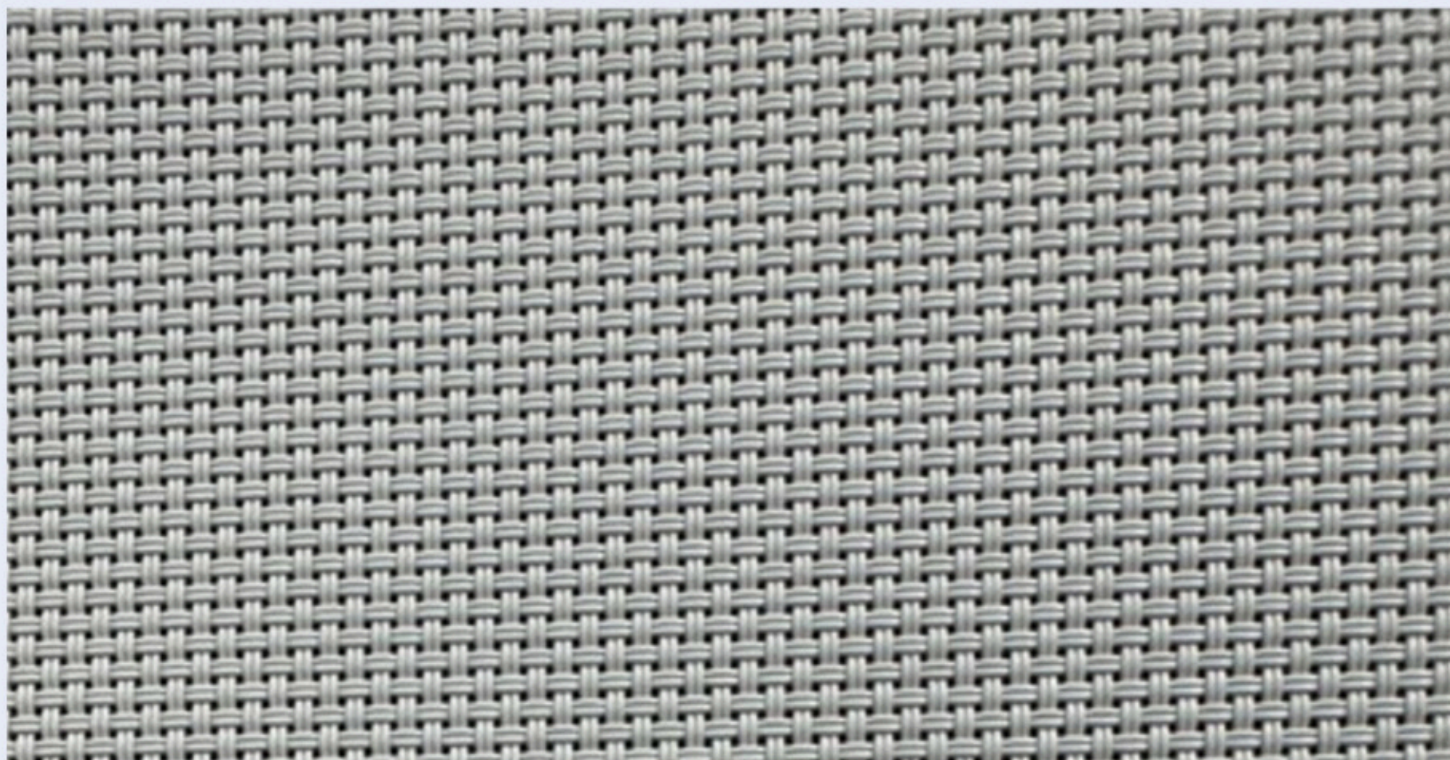
Fabric Colour Options



Black - 5%



Dark Grey - 5%



Dark Grey - 5% V2



Black - 5% V2





Photo Sample





Photo Sample





Photo Sample





Photo Sample





AERO CONSTRUCTION



RETRACTABLE AWNING



AERO CONSTRUCTION



Signature Features



Remote Control

Operate the system effortlessly with a handheld remote for instant convenience



Mobile Control

Manage your blinds anytime, anywhere through a dedicated mobile app



Voice Control

Hands-free operation compatible with smart home assistants for seamless control



Rain Sensor

Automatically reacts to weather changes, closing when rain is detected for added protection



Time Schedule

Set automated opening and closing times to match your daily routine and maximise comfort



Why Choose Us

Adjustability

Can be extended or retracted to customise shade levels and control sunlight as needed.

Motorised Operation

Often equipped with electric motors that allow smooth, effortless control via remote or switch.

Custom Sizes and Styles

Available in a range of dimensions, colours, and designs to suit different architectural spaces.

Weather Sensors

It can include smart sensors that automatically retract the awning during strong winds or harsh weather.

Integrated Lighting

Select models offer built-in LED lighting, enhancing visibility and ambience for evening use.

Adjustable Angle (Selected Models)

Certain models allow angle adjustment, enabling more precise shade control and improved comfort throughout the day.



Retractable Awning Type B



Remote Control



Mobile Control



Voice Control



Rain Sensor

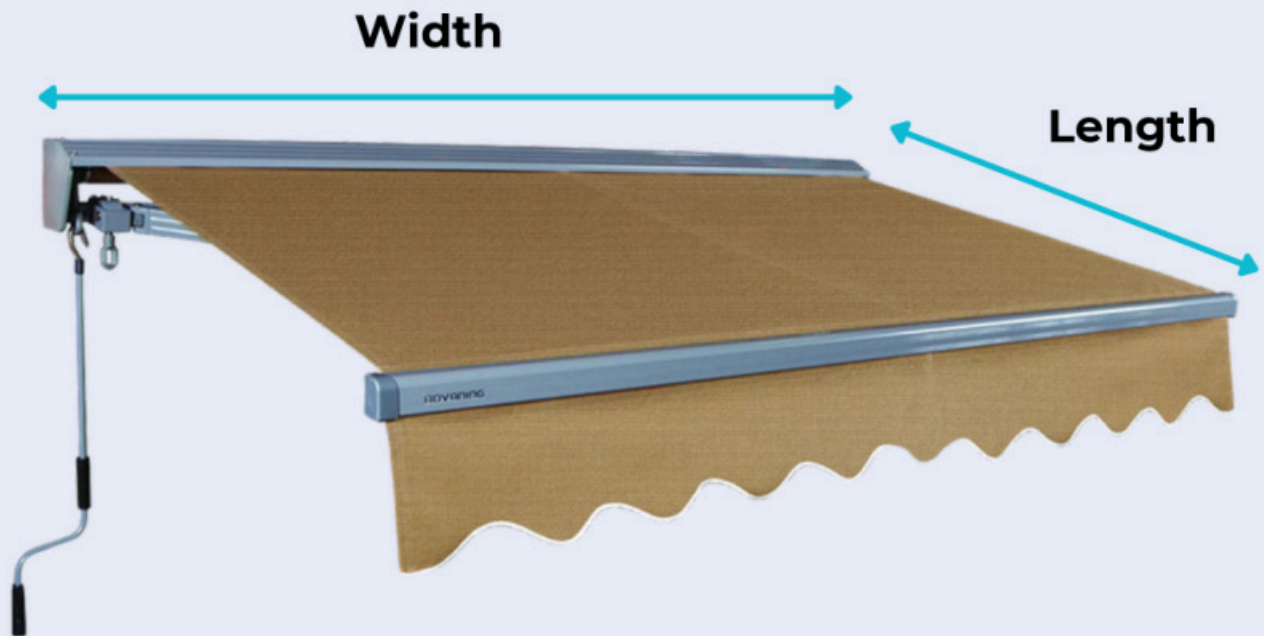


Manual System





Sizes of Retractable Awning Type B



- MIN Length 0.8M, MAX Length 3.5M
- MIN Width 1.4M, MAX Width 12M

W	2	2.5	3	3.5	4	4.5	5	5.5	5.6
1.5	•	•	•	•	•	•	•	•	•
2			•	•	•	•	•	•	•
2.5				•	•	•	•	•	•
3					•	•	•	•	•



Retractable Awning Type B

Design Structure



- BRACKET SIZE (H)13CM*(W)5.5CM
- ADJUSTABLE ANGLE 斜度可调整

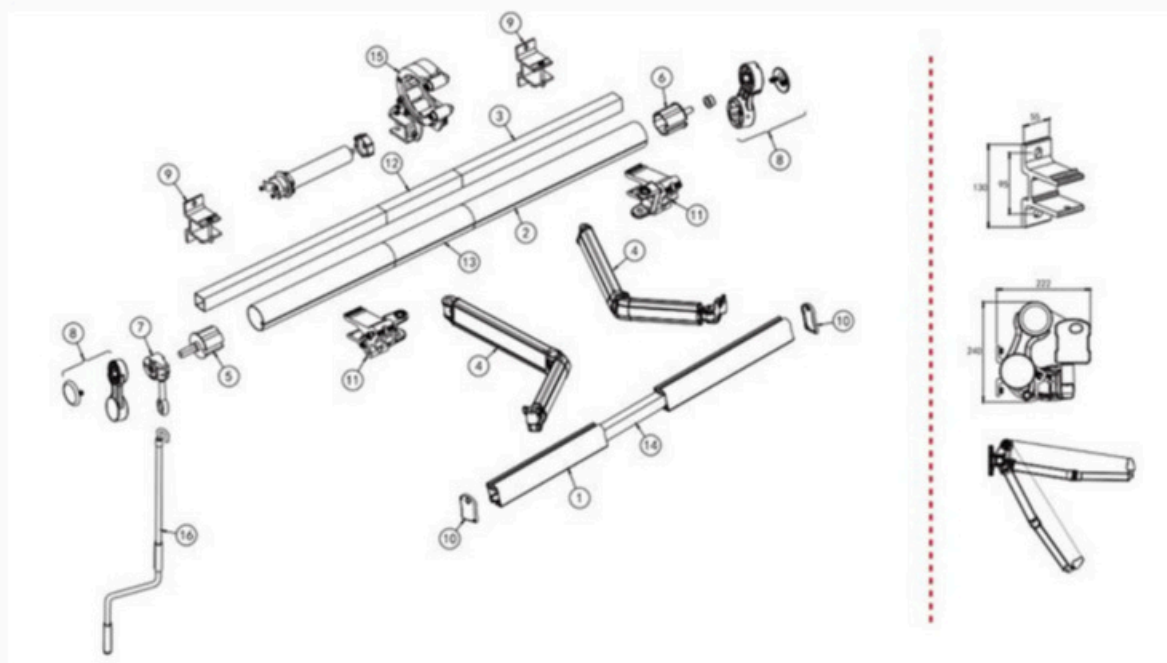




Photo Sample





Retractable Awning Type E



Remote Control



Mobile Control



Voice Control



Rain Sensor

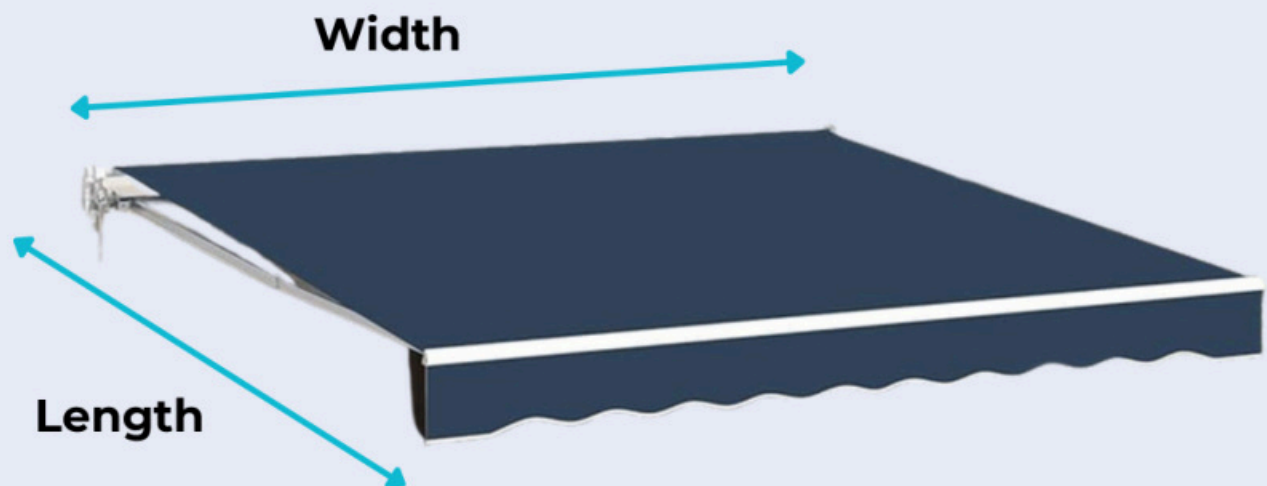


Manual System





Sizes of Retractable Awning Type E



- MIN Length 0.8M, MAX Length 5M
- MIN Width 1.4M, MAX Width 12M

W	4	5	6	7	8	9	10	11	12
3	•	•	•	•	•	•	•	•	•
3.5	•	•	•	•	•	•	•	•	•
4		•	•	•	•	•	•	•	•
4.5		•	•	•	•	•	•	•	•
5			•	•	•	•	•	•	•



Retractable Awning Type E

Design Structure



- BRACKET SIZE (H)26CM*(W)5CM
- ADJUSTABLE ANGLE 斜度可調整

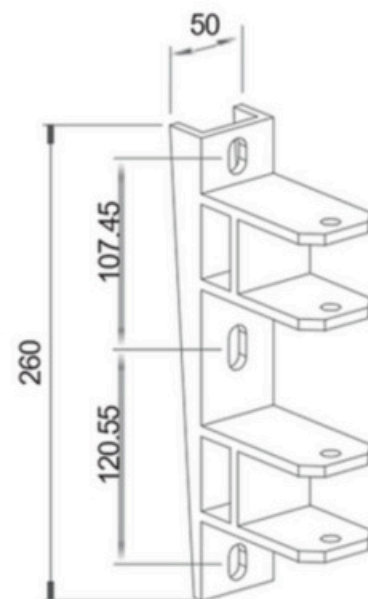
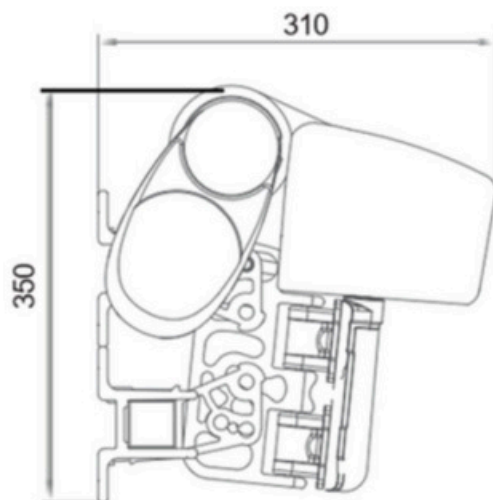




Photo Sample





Retractable Awning Type FC



The full cassette design allows the fabric and folding arms to be completely retracted into the housing, providing full protection and durability. It creates a more comfortable and romantic leisure space, enhancing a relaxed lifestyle while expressing individuality, refined taste, and timeless elegance.

Each full cassette awning can be customized with widths ranging from 2 to 6 meters and a projection of up to 3 meters (refer to the size specification chart for details). Paired with imported Spanish Saulea fabric, the colours remain vibrant and long-lasting even under strong sunlight.



Sun & Rain Protection

Effective shelter for all-weather comfort



Smart Control

Easy, intelligent operation at your fingertips



Full Cassette Design

Fully enclosed for enhanced protection and durability

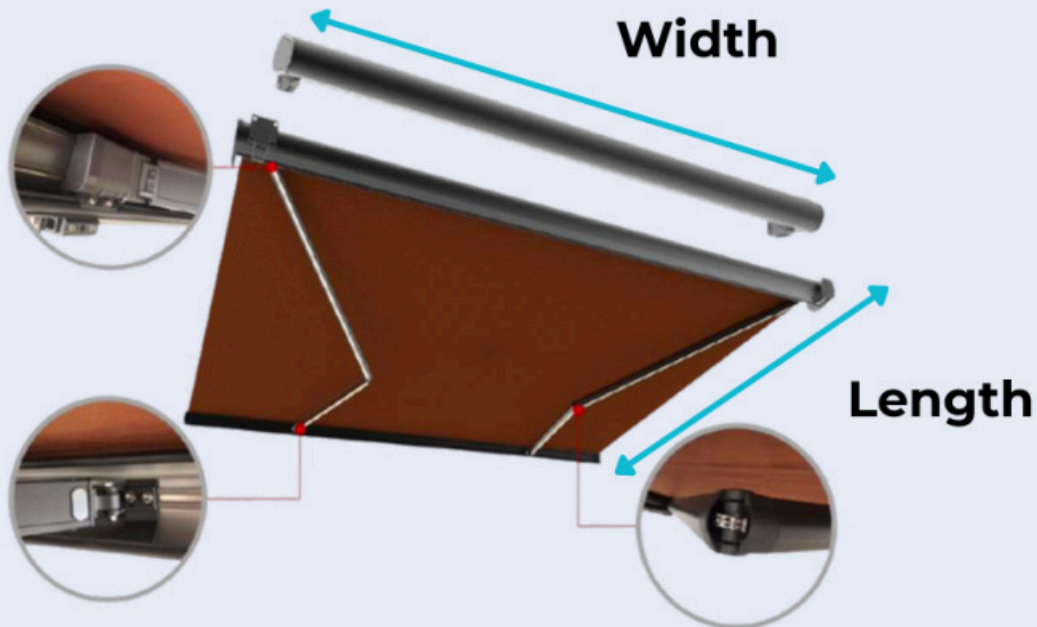


Strong & Durable

Built for long-lasting stability and reliability



Sizes of Retractable Awning Type FC



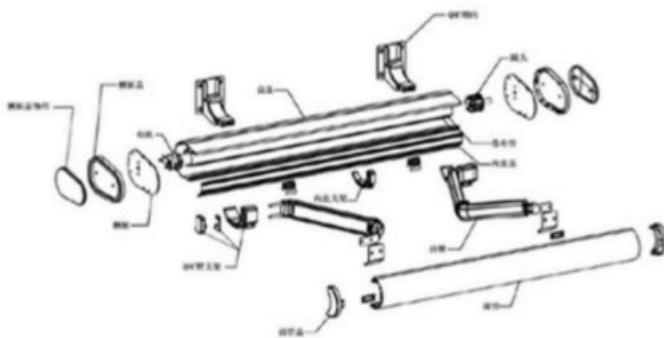
- MIN Length 1.5M, MAX Length 5M
- MIN Width 2M, MAX Width 6M

W	2	2.5	3	3.5	4	4.5	5	5.5	6
1.5	•	•	•	•	•	•	•	•	•
2			•	•	•	•	•	•	•
2.5				•	•	•	•	•	•
3					•	•	•	•	•

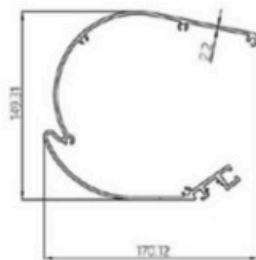


Retractable Awning Type FC

Design Structure



	盒盖		内盒盖		卷布管
	前管		前管盖		QHC臂支架
	内盒支架		曲臂		侧板
	圆头		电机		侧板盖
	QHC墙码				



曲臂



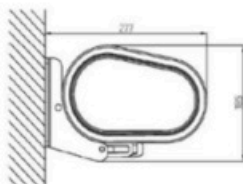
QHC臂座总成



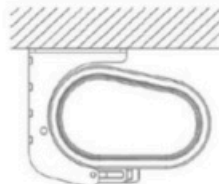
QHC前管连接件总成



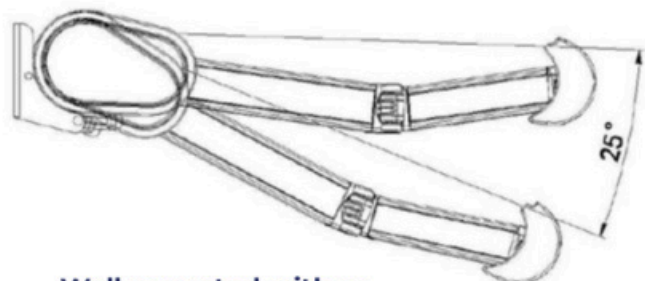
侧板盖



Flat-mounted.



Ceiling-mounted
(custom-made).



Wall-mounted with an
adjustable tilt angle
from 0° to 25°.



Customisable Side Panel Colours

Custom spray coating available to match fabric colours.

Noble Grey Series



Solid Colour
Finish



Chrome Ring
Finish



Standard Wood
Grain Finish



Black Walnut
Wood Grain
Finish

Pearl White Series



Solid Colour
Finish



Chrome Ring
Finish



Standard Wood
Grain Finish



Black Walnut
Wood Grain
Finish

Cappuccino Series



Solid Colour
Finish



Chrome Ring
Finish



Standard Wood
Grain Finish



Black Walnut
Wood Grain
Finish



AERO CONSTRUCTION

RETRACTABLE AWNING

Photo Sample

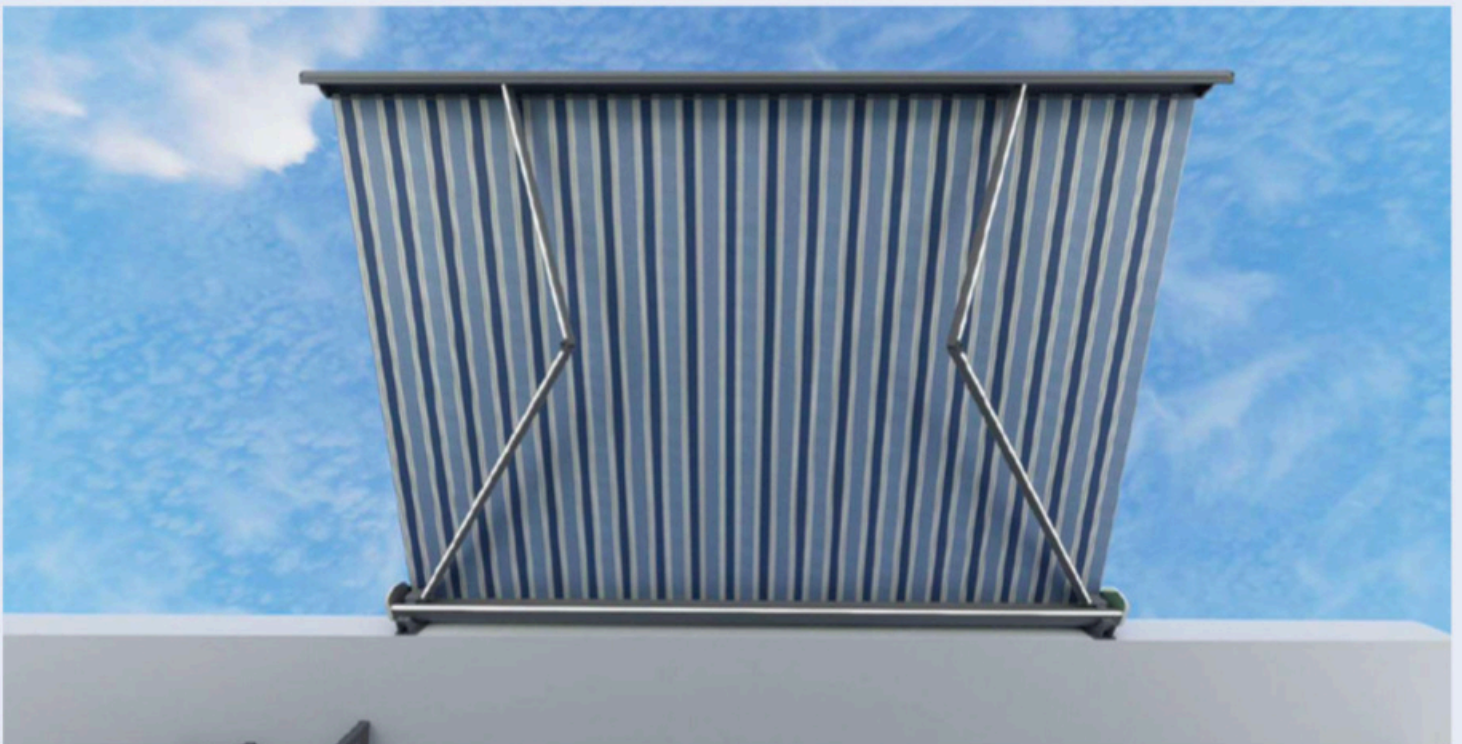




Photo Sample





Photo Sample





Fabric Types

- 100% Acrylic Fabrics
- Directly dyed fibers ensure better color retention and fading resistance
- Strong and resilient, capable of withstanding various weather conditions
- Enhanced color retention compared to surface-dyed fabrics
- Designed for longevity and to maintain appearance over time



Signature Features



Water Resistant

Designed to withstand rain and moisture



Mold & Stain Resistant

Prevents mold growth and resists staining for cleaner, longer-lasting use



UV Protection

Blocks harmful UV rays for better comfort and safety



Easy to Clean

Low-maintenance surface that wipes clean effortlessly



UV Fade Resistant

Maintains colour and appearance under strong sunlight



Durable & Strong

Built to endure daily use and outdoor conditions



Non-Conductor

Safe material that does not conduct heat or electricity



Fabric Options



WAVE

FLAT

RETRACTABLE AWNING TYPE B&E DESIGN OPTIONS





Aolux - Solution-dyed Fabric

Fabric Specifications

High-performance waterproof outdoor sun-shading fabric

Material	<i>Polyester Fiber</i>
Fabric Width	<i>150cm</i>
Yarn	<i>ISO7200-5450DX600D</i>
Tensile Strength	<i>ISO 13934-1, Warp 1000 N</i>
Color Fastness	<i>ISO 105-X12, Grade 3–4</i>
Light Color Fastness	<i>ISO 105-B02, Grade 5 (AATCC: Grade 4 after 80 hours)</i>

Features

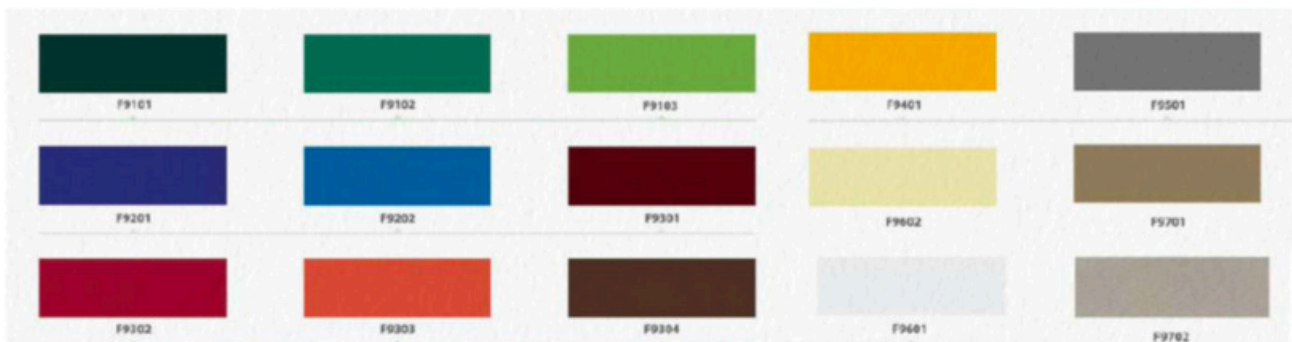
- Aolux fabric provides over 70% UV blocking and more than 60% solar heat reduction, helping maintain indoor thermal comfort while protecting interior furnishings from damage caused by strong sunlight.
- Aolux fabric is treated with a specialized surface waterproofing technology, achieving a water resistance of up to 500 mm. It offers excellent waterproof performance under short-term light to moderate rain conditions.
- Compliant with ISO 105-B02 Grade 5 (AATCC Grade 4 after 80 hours) standards. After prolonged sun exposure testing, Aolux fabric retains vibrant, long-lasting color and maintains a high level of yarn strength, demonstrating exceptional color fastness, anti-aging performance, and outstanding weather resistance.



Aolux - Solution-dyed fabric

Colour Choices

Single Colour



Pattern





Masacril - Solution-dyed Acrylic Fabric

Fabric Specifications

Material	<i>Acrylic fiber (polyacrylonitrile fiber)</i>
Weight	<i>300g/m²</i>
Color Fastness	<i>Grade 7–8</i>
Warp & Weft Tear Strength	<i>140 daN / 5 cm (warp), 95 daN / 5 cm (weft)</i>
Specification	<i>1.2 m (47") × 60 m</i>
Thread Density	<i>30 × 15 /cm²</i>
Water Repellency	<i>360mm</i>
UV Protection	<i>Available in 4 UV, 60 UV, and 80 UV levels</i>

Product Introduction:

- Masacril fabrics, also known as Masa, are Sauleda Group's most established series and a long-standing benchmark for outdoor awnings in Europe. Made from high-quality fibers, they offer a service life of up to 10 years. With proprietary solution-dyed technology, the fabric maintains vibrant color even after 4,000 hours of sun exposure. Certified to OEKO-TEX® Standard 100, it is safe for pregnant women and infants, while delivering industry-leading performance in water resistance, UV protection, and tensile strength.
- This is the unique lifestyle experience that Masacril brings, a luxury fabric designed exclusively for premium awnings and discerning consumers with refined taste.



Aolux - Solution-dyed fabric

Colour Choices

Single Colour



Pattern





AERO CONSTRUCTION



ZIP BLINDS MANUAL SERIES

The Manual Series offers reliable outdoor shading with smooth, hand-operated control. Built with a zipper-guided fabric that locks firmly into side tracks, it delivers stable performance against wind, sun, and insects.

Designed for patios, balconies, and open outdoor spaces, this manual option provides durable protection, effective UV blocking, and a clean, streamlined look—without the need for electrical components. Perfect for those who want simplicity, affordability, and long-lasting comfort.



Zip Blinds Manual System - J6 Series



Remote Control



Mobile Control



Voice Control



Rain Sensor



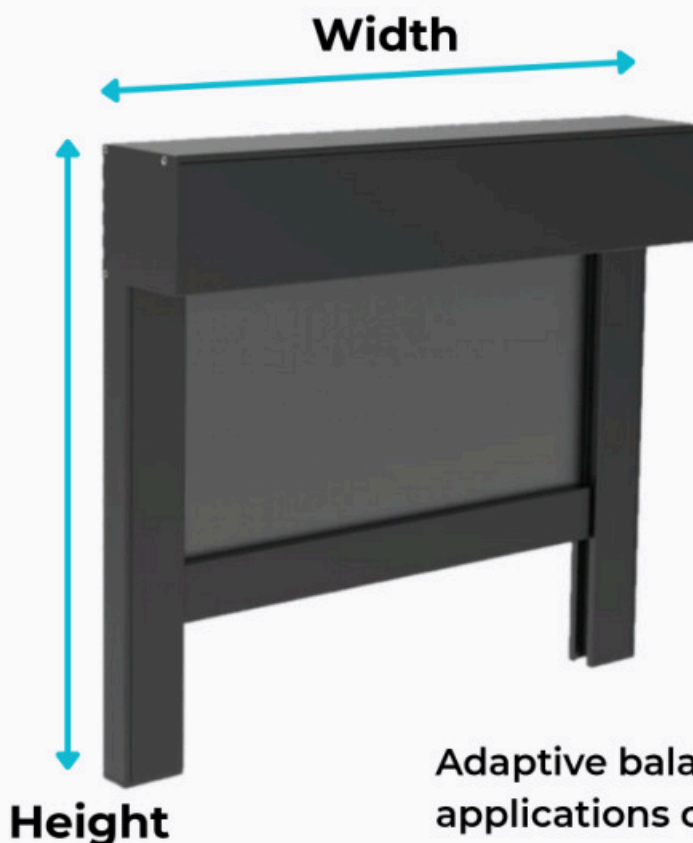
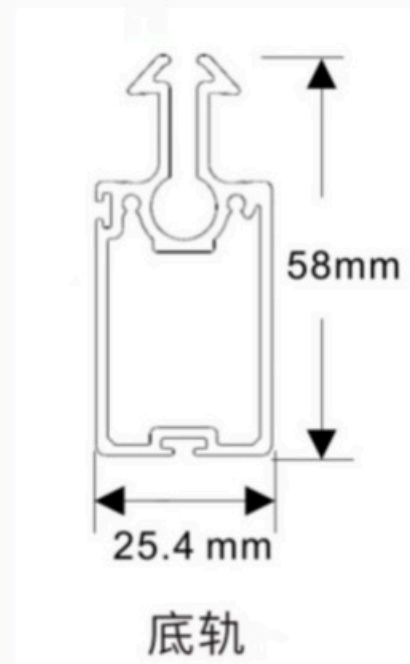
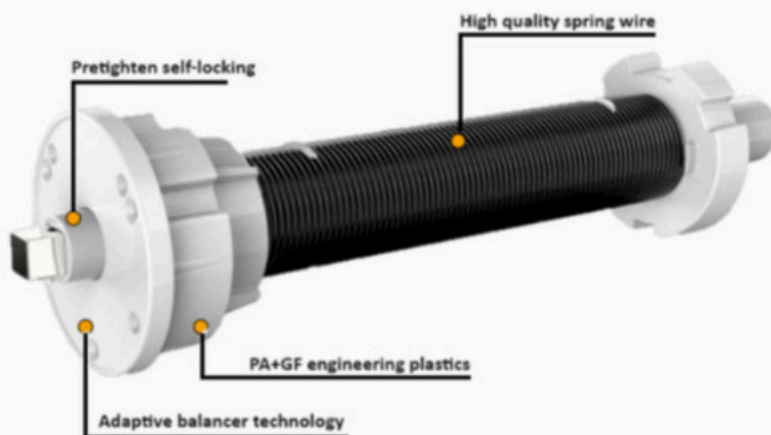
Manual System





Zip Blinds Manual System - J6 Series

Design Structure



MAX WIDTH	5.3M
MAX HEIGHT	4.5M
MIN WIDTH	0.7M
MIN HEIGHT	0.5M

Adaptive balancer spring system for more applications of hand push systems



Zip Blinds Three In One - J7 Series



Remote Control



Mobile Control



Voice Control



Rain Sensor



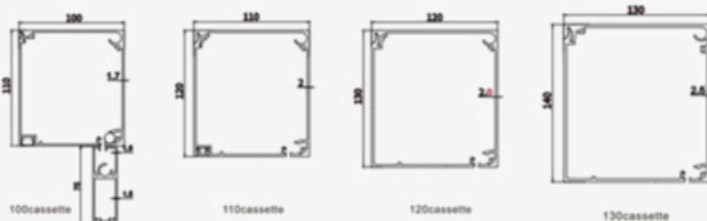
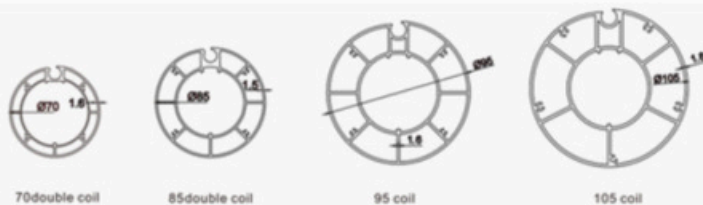
Manual System





Zip Blinds Three In One - J7 Series

Design Structure



MAX WIDTH	4M
MAX LENGTH	3M
MIN WIDTH	1.4M
MIN LENGTH	0.8M

***Motor + Manual System**



Colour Options



No. 5 Matt dark grey



No. 6 Matt black

Transparency of the Fabric

Fabric made with: Fiber Glass





AERO CONSTRUCTION

CONNECT WITH AERO CONSTRUCTION

Motorized zip blinds and retractable awning solutions



Aero Construction



Aero Construction



+60 11-1139 3052

AERO CONSTRUCTION

Outdoor comfort. Smart shade. Professional installation.