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WIND RESISTANT LEVEL 12 · SUPER STRONG
WINDPROOF ROLLER BLINDS



SHENZHEN SANXIN INTELLIGENT
TECHNOLOGY CO., LTD.

Shenzhen Sanxin Intelligent Technology Co., Ltd.

COMPANY CONCEPTS

OUR MISSION

COMMITTED TO THE INNOVATION AND
RESEARCH AND DEVELOPMENT OF
INTELLIGENT HOLLOW LOUVER TECHNOLOGY

ADHERING TO THE PHILOSOPHY OF TECHNOLOGICAL
INNOVATION AND QUALITY ORIENTATION
WE STRIVE TO BECOME A LEADER IN THE INDUSTRY.

PRODUCT PHILOSOPHY

"INNOVATIVE DESIGN, INTELLIGENT MANUFACTURING LEADING THE WAY": RELYING ON EXCELLENT TECHNOLOGY, SANXIN INTELLIGENT INTEGRATES INNOVATIVE DESIGN WITH ADVANCED MANUFACTURING TO CREATE HIGH-QUALITY AND HIGH-VALUE INTELLIGENT PRODUCTS FOR USERS.

"INNOVATIONS TRANSFORM NEW TECHNOLOGIES AND DRIVE DEVELOPMENT": THE COMPANY CONTINUOUSLY PURSUES TECHNOLOGICAL INNOVATION TO PROMOTE THE CONTINUOUS UPGRADING OF PRODUCTS AND SERVICES.

CORPORATE CULTURE

"FRIENDLY AND OPEN, RIGOROUS AND PRAGMATIC": SANXIN INTELLIGENT UPHOLDS A FRIENDLY AND OPEN CORPORATE CULTURE, ENCOURAGES COMMUNICATION AND COOPERATION, AND AT THE SAME TIME ATTACHES IMPORTANCE TO A RIGOROUS AND STANDARDIZED WORKING METHOD.

"SCIENTIFIC MANAGEMENT, EFFICIENT OPERATION": THE COMPANY IMPLEMENTS SCIENTIFIC MANAGEMENT TO ENSURE THAT WORK IS CARRIED OUT IN AN ORDERLY AND EFFICIENT

SERVICE PHILOSOPHY

"CUSTOMER FIRST": SANXIN INTELLIGENT ALWAYS TAKES CUSTOMERS AS THE CENTER, INTEGRATES SERVICE INTO EVERY LINK OF THE COMPANY'S OPERATIONS, AND IS COMMITTED TO MEETING CUSTOMER NEEDS AND PROVIDING COMPREHENSIVE SUPPORT.

"STRIVE FOR EXCELLENCE": THE COMPANY GOES ALL OUT TO ENSURE THAT EVERY PIECE OF WORK MEETS CUSTOMER EXPECTATIONS AND CONTINUOUSLY IMPROVES CUSTOMER SATISFACTION.

DEVELOPMENT GOALS

"FIRST-CLASS PRODUCTS, FIRST-CLASS QUALITY, FIRST-CLASS MANAGEMENT, FIRST-CLASS BENEFITS": SANXIN INTELLIGENT TAKES CREATING FIRST-CLASS PRODUCTS, FIRST-CLASS QUALITY, FIRST-CLASS MANAGEMENT AND FIRST-CLASS BENEFITS AS ITS CORPORATE GOALS, CONTINUOUSLY PURSUES EXCELLENCE, AND PROMOTES THE SUSTAINED AND HEALTHY DEVELOPMENT OF THE ENTERPRISE.

Corporate Culture

Corporate Culture

Teamwork, Unity, Struggle, Equality, Win-Win

Corporate Values

Equality before the system, equality before performance

Competition Philosophy

Differentiation, Boutique, Standardization

Corporate Vision

To be the best supplier of outdoor shading materials in China

Foundation of Management

Innovation creates value, value determines price, striving ensures success, continuous brilliance, integrity guarantees durability, and respect brings happiness

Employment Concept

Embracing all rivers, both virtue and talent, and employing people according to their abilities

Management Philosophy

Correct methods, high efficiency, scientific norms, systematic improvement, team striving, and outstanding benefits

Product Development Concept

Based on industry pain points, independent intellectual property rights, and differentiated solutions

Quality Policy

Technological innovation, excellence, continuous improvement, pursuit of excellence, honest management, and customer satisfaction

Wind Resistant Level 12,
shading without blocking the view



INNOVATION CREATES VALUE
INDEPENDENT INTELLECTUAL PROPERTY RIGHTS





SuperWind-Resistant Roller ShutterChoose Sanxin

More flat

Make the windproof roller blinds fabric flatter

More large

Annual production capacity of 100,000 sets of windproof roller blinds

More specialized

Comprehensive windproof roller blinds system with complete specifications and an advanced operating system, including a thorough testing process from components to finished products.



CAN MAKE THE WINDPROOF ROLLER BLIND WITH THE BEST FLATNESS

Windproof
roller blinds





SuperWind-Resistant Roller Shutter Choose Sanxin

Living in nature, the heart
holds poetry and distant dreams

Work pressure, fast-paced life rhythm;
Escape the hustle and return to nature.
Whether in the tranquil mountains, on the lush
grasslands, or by the shimmering lakeside,
breathe in the fresh air, feel the gentle breeze, and
listen to the birds' songs;
enjoy the bliss of intimate contact with nature.

FOCUS ON SERVING NEW CONSUMERS

More stable

Windproof roller blinds resistant up to wind
level 12

Higher

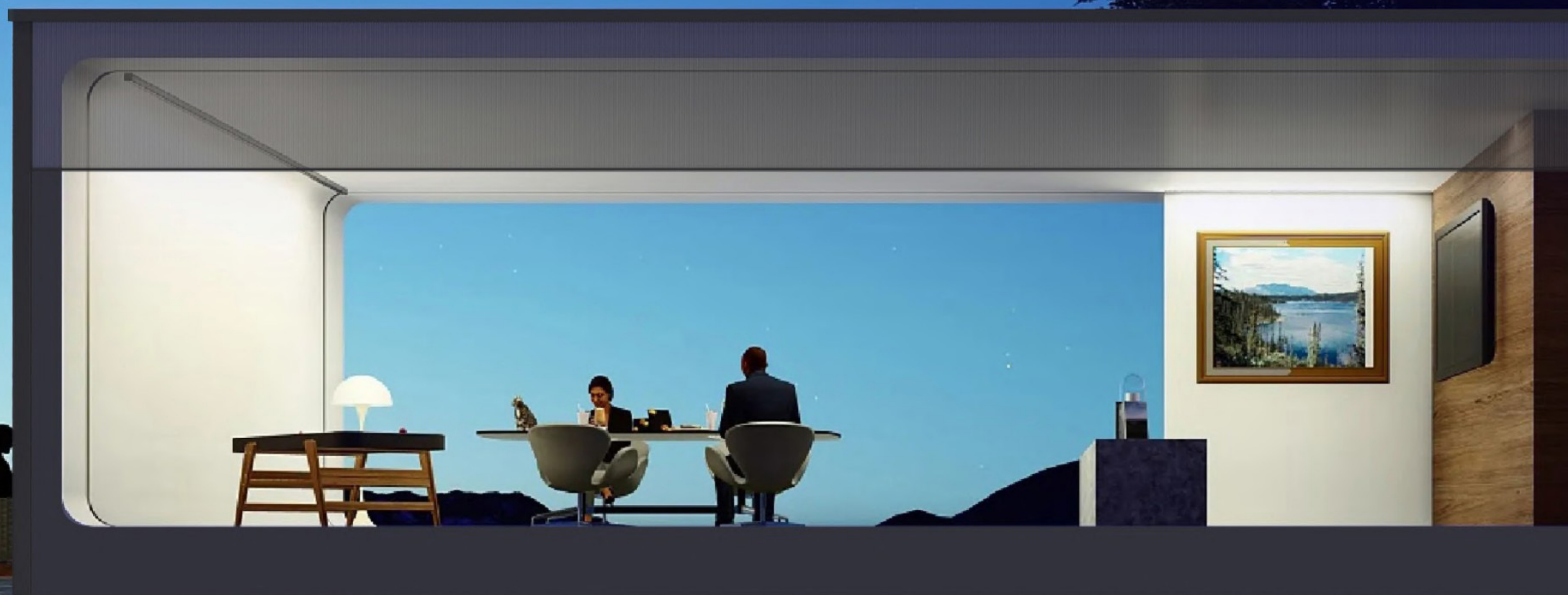
Windproof roller blinds Max Height 12M

Wider

Windproof roller blinds Max Width 50M



WINDPROOF ROLLER SHUTTER RESISTANT
TO WINDS ABOVE LEVEL 12



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SANXIN
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CORE TECHNOLOGY

01

**SMART BALANCER MAKES
THE WINDPROOF ROLLER
BLINDS MORE DURABLE**

Patent number:202010010690.4
Patent number:202022235385

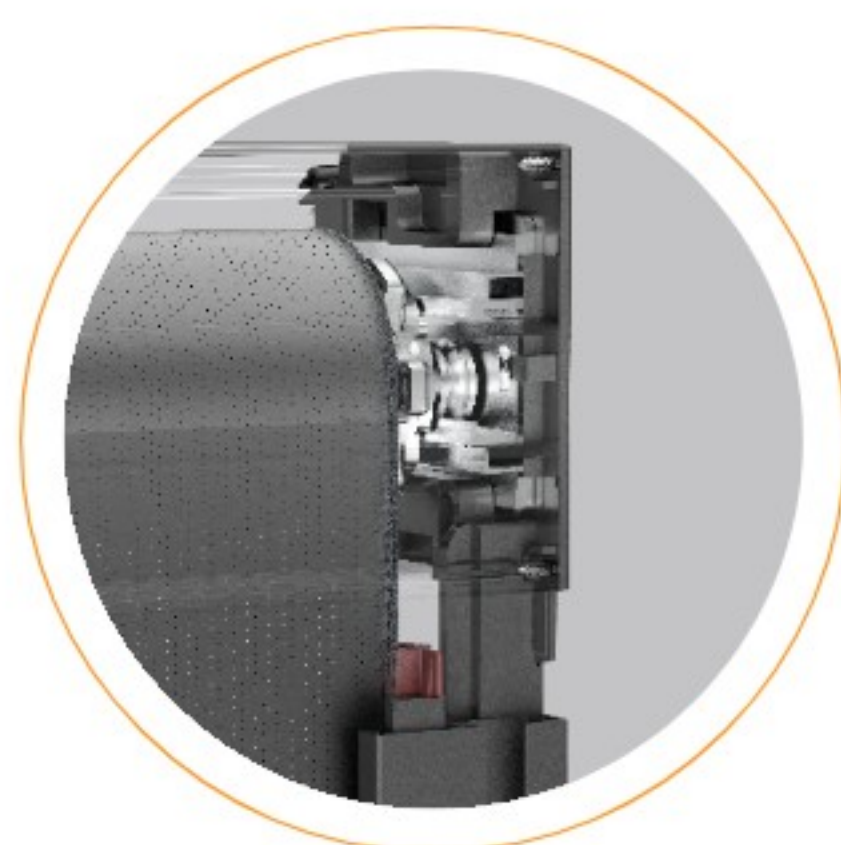
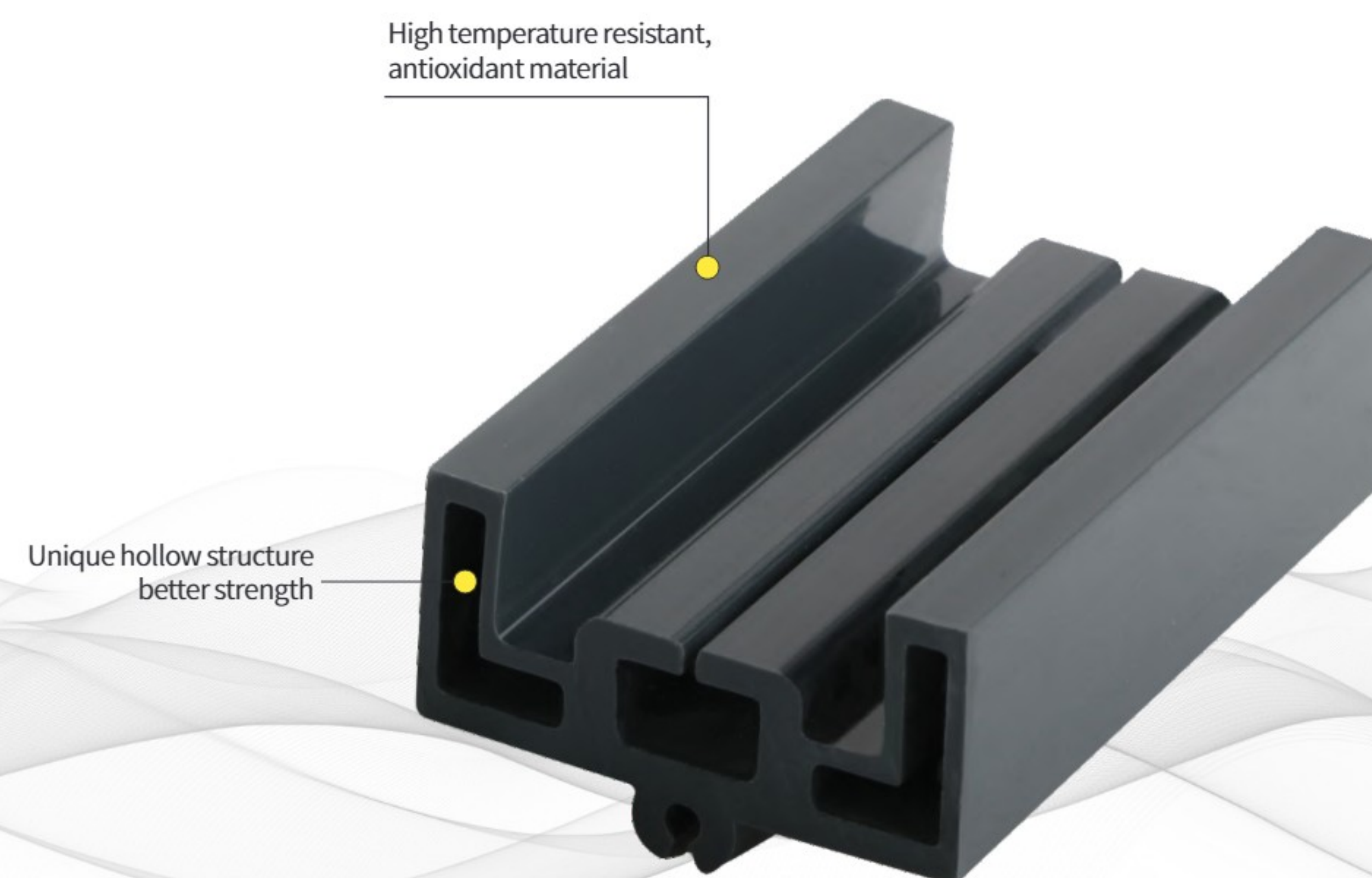
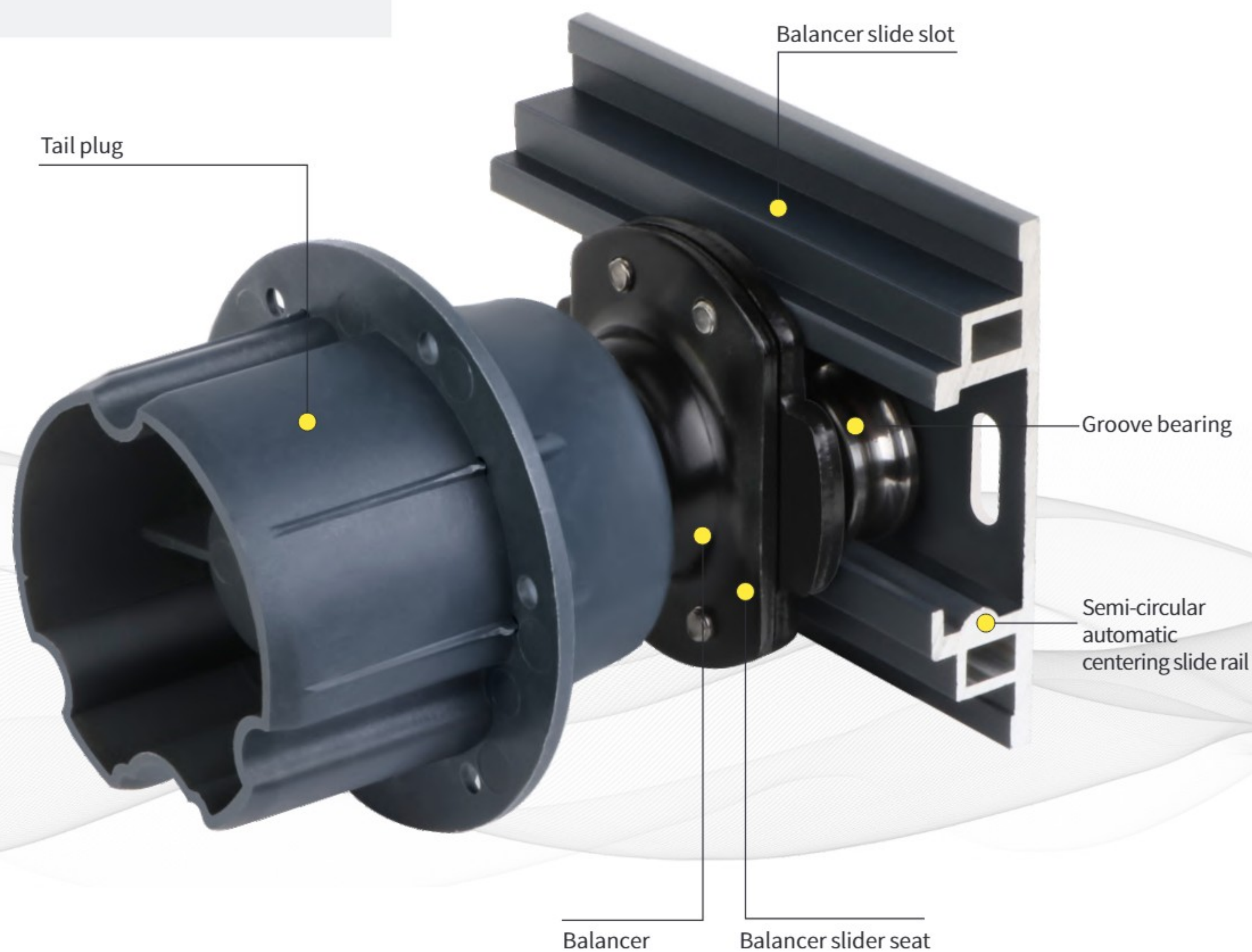


CORE TECHNOLOGY

02

**HOLLOW STRUCTURE HIGH-
TEMPERATURE RESISTANT
ZIPPER GUIDE PREVENTS
ZIPPER FROM DERAILING.**

Patent number:2021308068060



ZIPPER ENTERS THE ZIPPER GUIDE RAIL VERTICALLY, PROVIDING FULL PROTECTION AND ENSURING FLATTER FABRIC.

CORE TECHNOLOGY

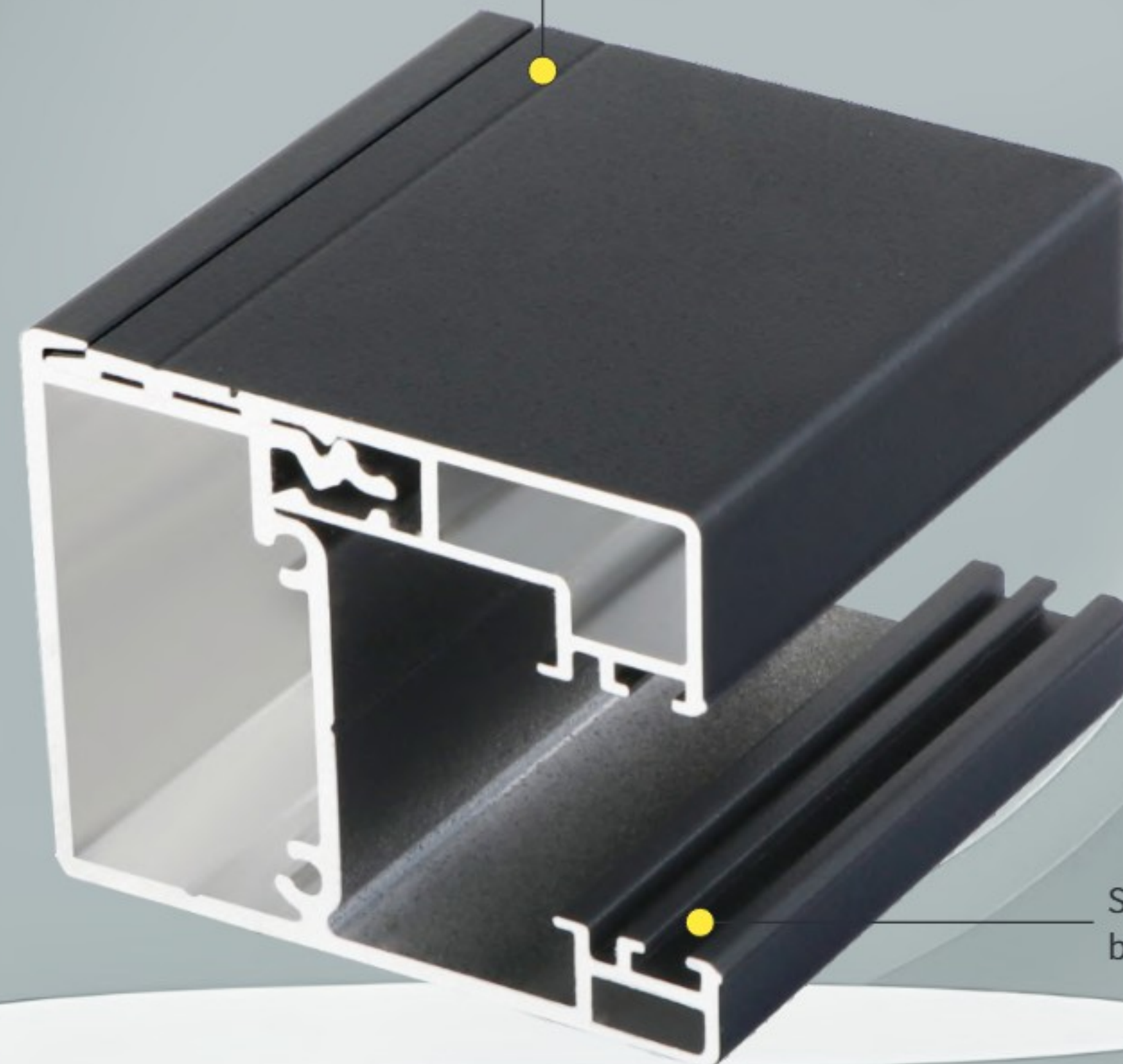
03

**NO SCREWS INSTALLATION
SIDE RAIL, MORE CONVENIENT
DISASSEMBLY**

Patent number:ZL202120706702760

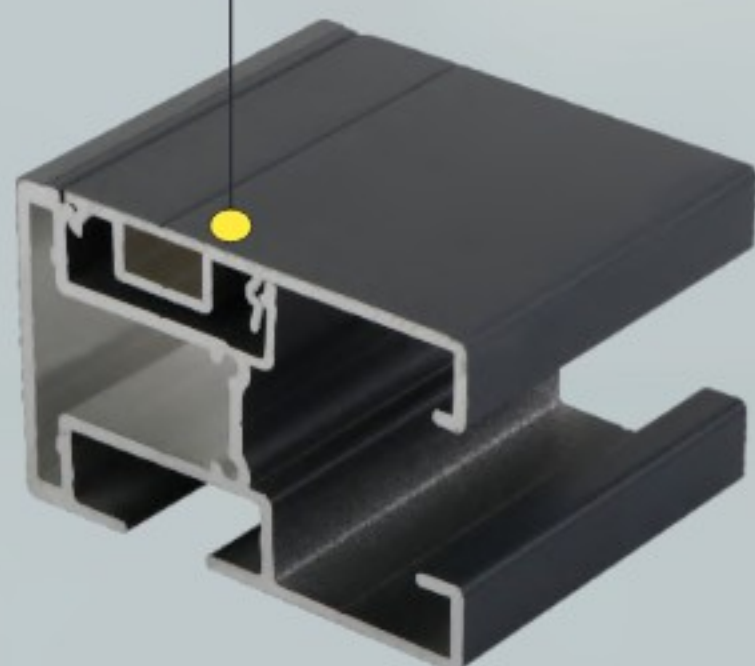


Insert bayonet diagonally for easy disassembly



Silencer bar can
be installed

External buckle type, better wind resistance



WR120 snap side rail

CORE TECHNOLOGY

04

**FABRIC ORIENTED TECHNIQUE
MAKES THE WINDPROOF ROLLER
BLINDS MORE FLAT**

Patent number:ZL202130560744.X



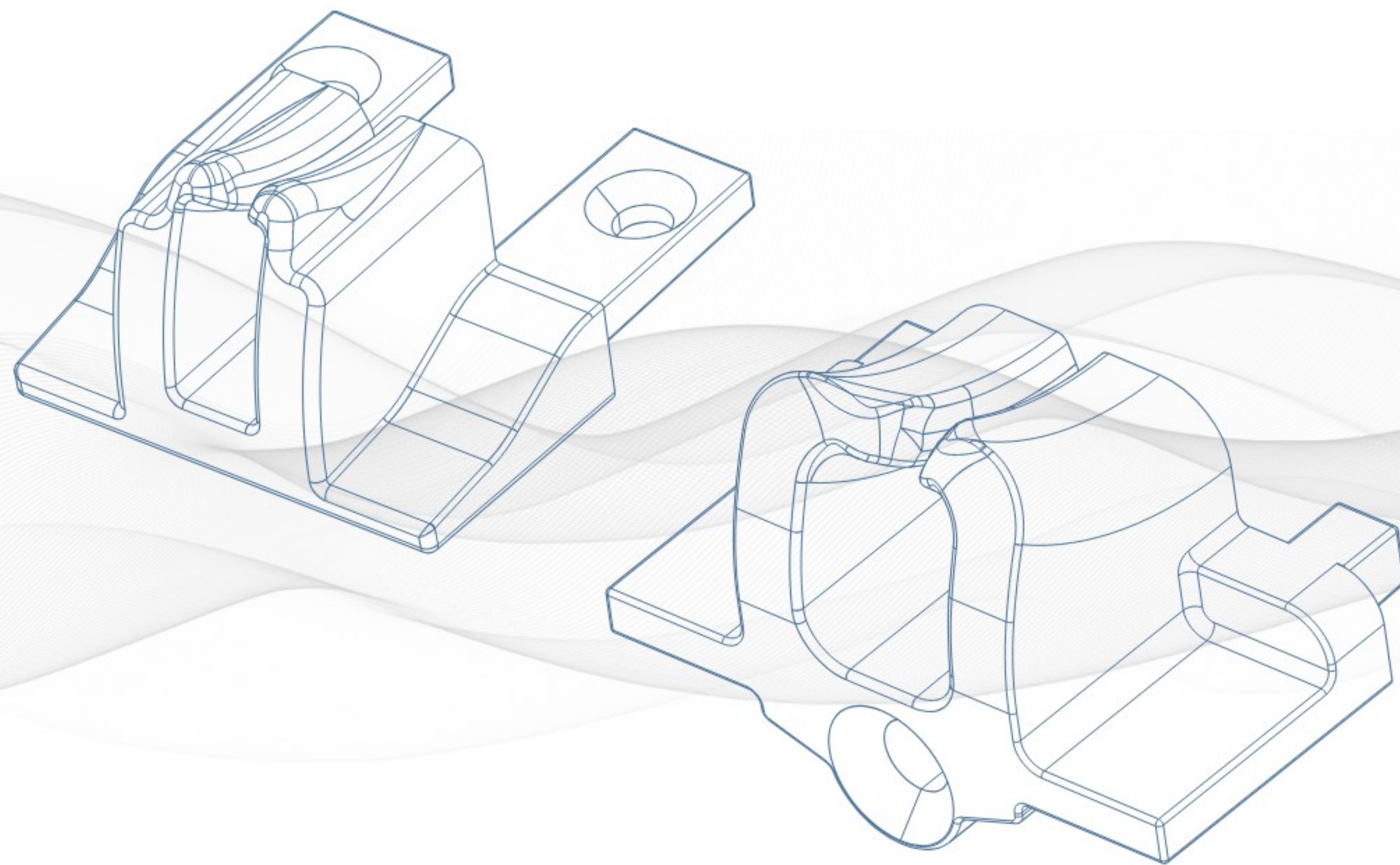
- ▶ Equipped with wearresist ant nanostrips to reduce fabric friction noise.
- ▶ Makes the fabric zipper enter the guide rail vertically.
- ▶ With the assistance of the nanostrip, the balancer automatically adjusts the center position based on the amount of fabric wound. This ensures that the fabric is protected at a small angle, extending its lifespan.

CORE TECHNOLOGY

05

**METAL ZIPPER RAIL END PLUG
MAKES THE WINDPROOF ROLLER
BLINDS BETTER WIND RESISTANCE**

Patent number:2021 3080 68060
Patent number:2021 3080 68037

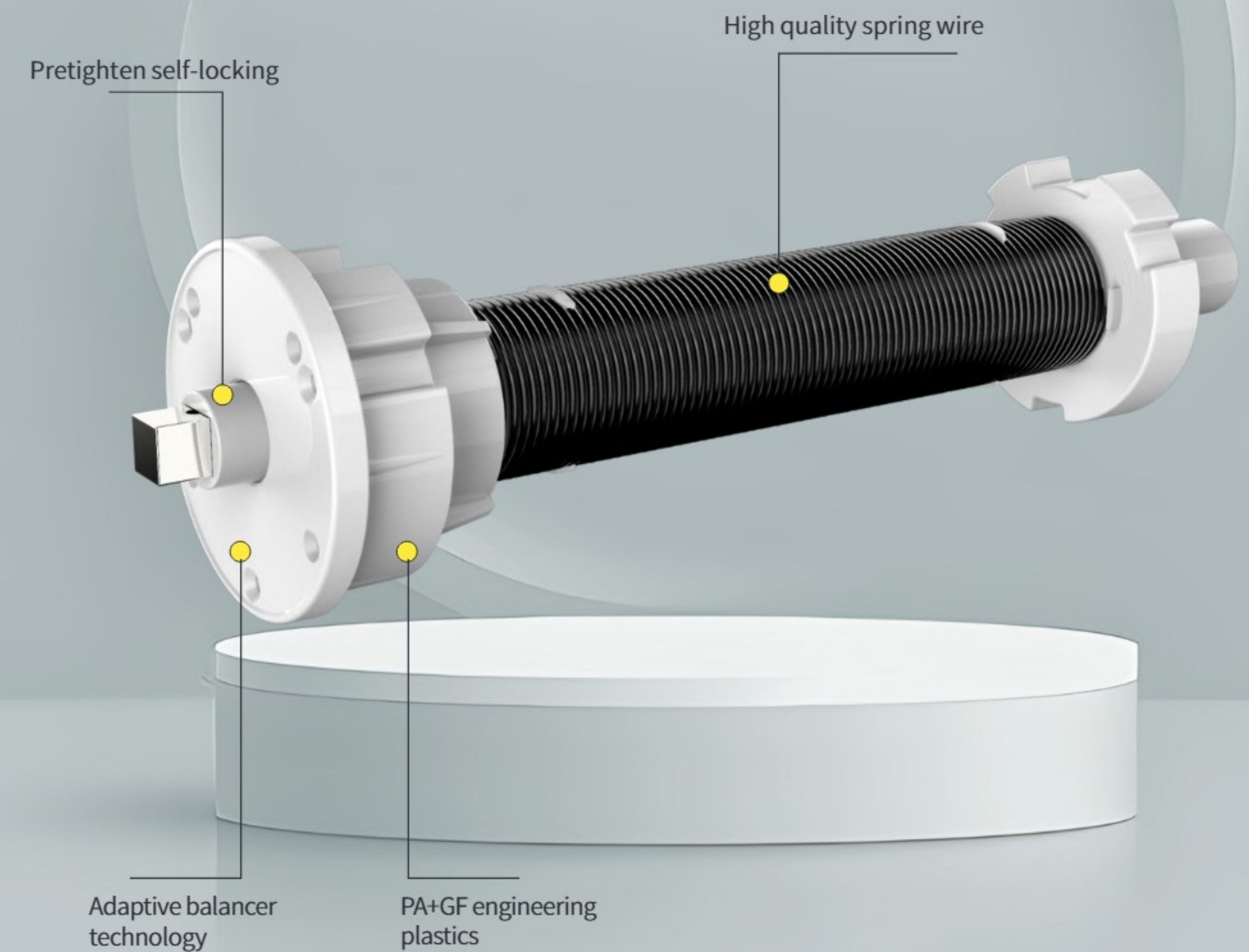


CORE TECHNOLOGY

06

**SELF-BALANCING ADJUSTING
SPRING SYSTEM LET'S PUSH
THE WINDPROOF ROLLER BLINDS
WHERE WE WANT IT**

Patent number:2019223445370



CORE TECHNOLOGY

07

EXTRA HEAVY DUTY WINDPROOF
ROLLER BLINDS SPECIAL CHAIN
WINDPROOF ROLLER BLINDS
SYSTEM, SO THAT THE
OPERATION IS EASY



Built-in 1:5 planetary
gear reduction system

PA+GF engineering plastics

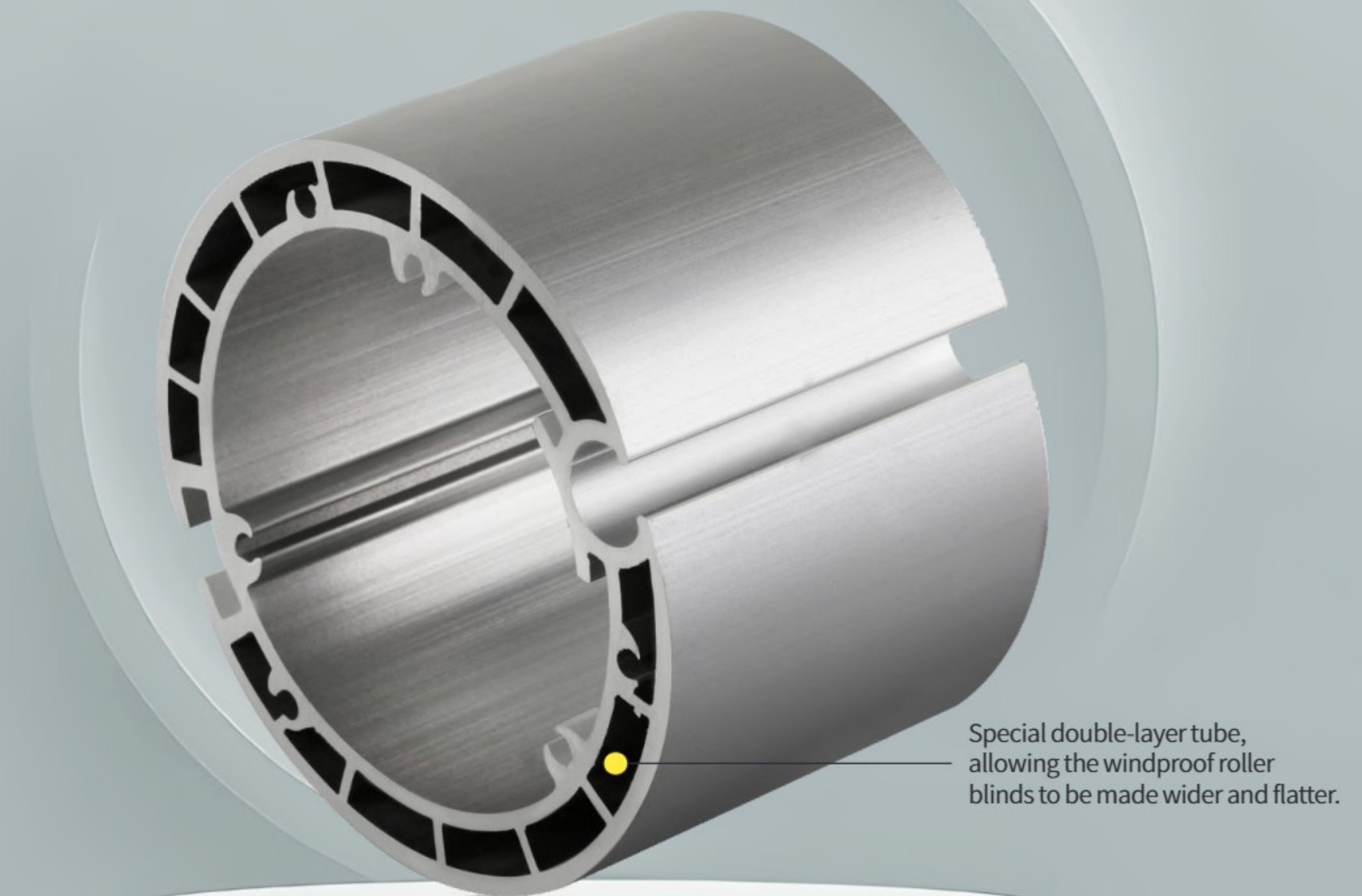
Brake system with
built-in metal core

Bearing capacity up to 15kg,
more than 70% labor saving

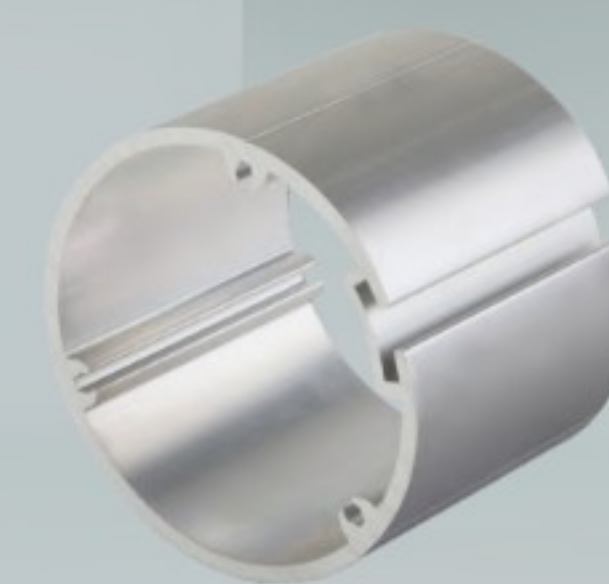
CORE TECHNOLOGY

08

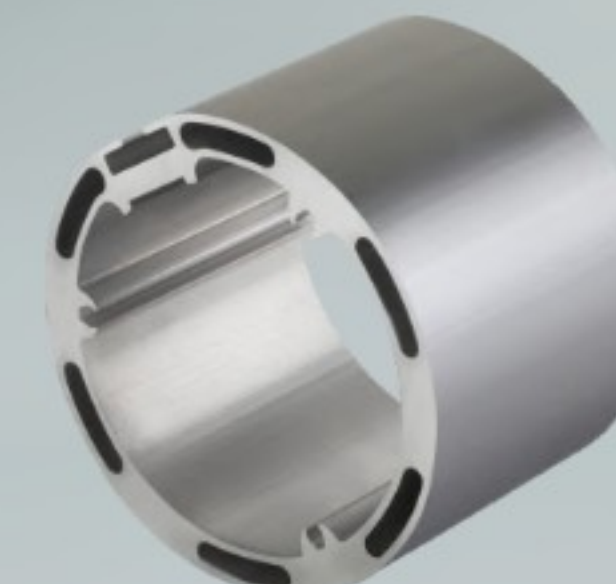
AVIATION ALUMINUM PROFILES,
ENGINEERING PLASTIC COMPONENTS
WITH NYLON FIBER, AND HARDWARE
CONNECTORS MADE OF NATIONAL
STANDARD 304 STAINLESS STEEL
ENHANCE THE SYSTEM'S CORROSION
RESISTANCE.
(78 double-layer tube, 72 double-layer
tube, 63 tube, 55 tube, and 70 iron tube)



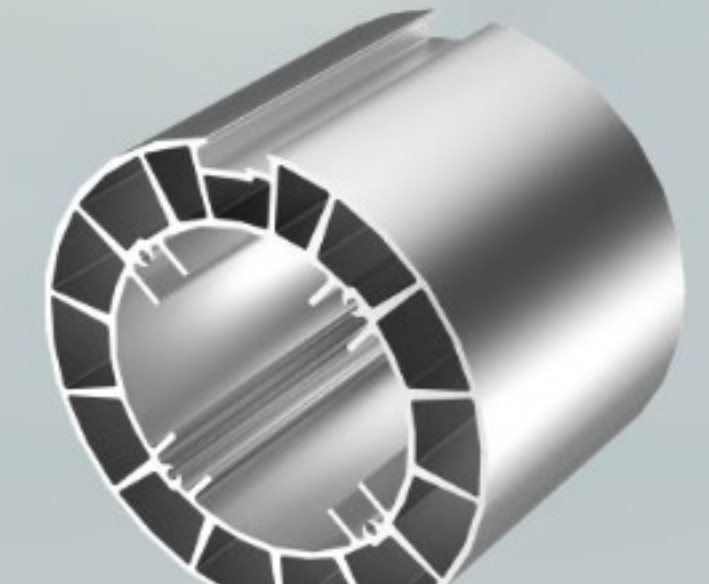
Special double-layer tube,
allowing the windproof roller
blinds to be made wider and flatter.



63 Tube



72 Double-layer Tube



130 Double-layer Tube

CORE TECHNOLOGY

09

GRAVITY BEARINGS REDUCES
SYSTEM OPERATING RESISTANCE
FOR ENHANCED DURABILITY.



CORE TECHNOLOGY

10/11

EXTRA WIDE WINDPROOF
ROLLER BLINDS MOTOR
MAINTENANCE TECHNOLOGY

Patent number:2023203262585

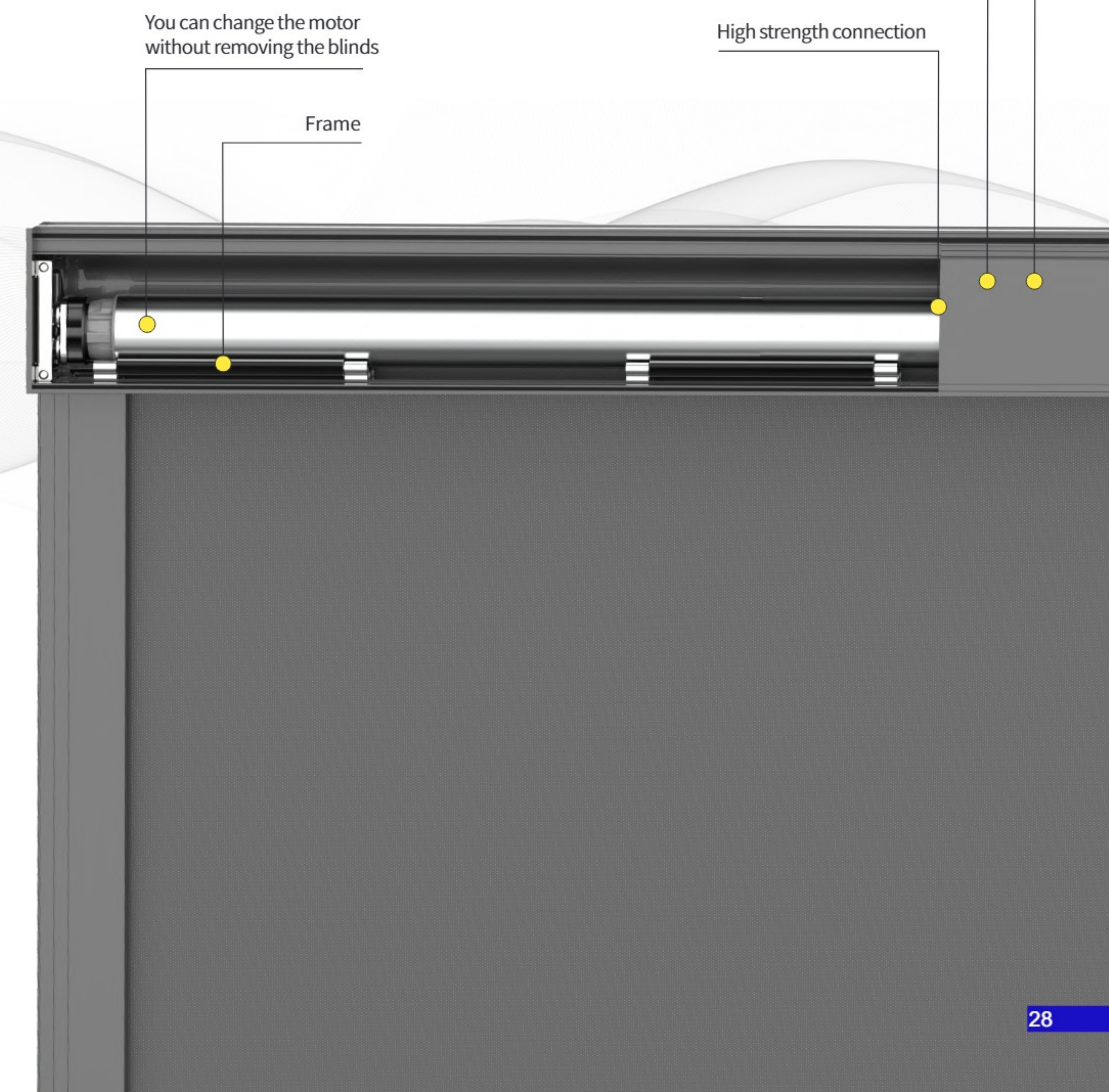


The entire process supports the tube, preventing the tube from bending and keeping the fabric flatter.

Easy fabric installation technology

Built-in fabric flat core technology

High strength connection



CORE TECHNOLOGY

12

MAGNETIC HAND CRANKS
IT IS CONVENIENT TO OPERATE
AND SPACE-SAVING



Adopting magnetic attraction
for convenient operation



The universal joint folding hand
crank made of aluminum alloy

Precision anti-wear design, tool-free easy installation and removal, practical hand-crank system.
Magnetic hand crank, compact structure, prevents wall damage, easy to install and remove.

CORE TECHNOLOGY

13

FGS DOUBLE SPRING DRIVE
AUTOMATICALLY ADJUSTS
THE EXTENSION AND
RETRACTION OF THE FABRIC



INTELLIGENT DRIVE SYNERGY:

Ingeniously designs and intelligently integrates the motor with the spring. Through their synergistic effect, it efficiently drives the awning, showcasing an advanced driving concept and technological implementation.

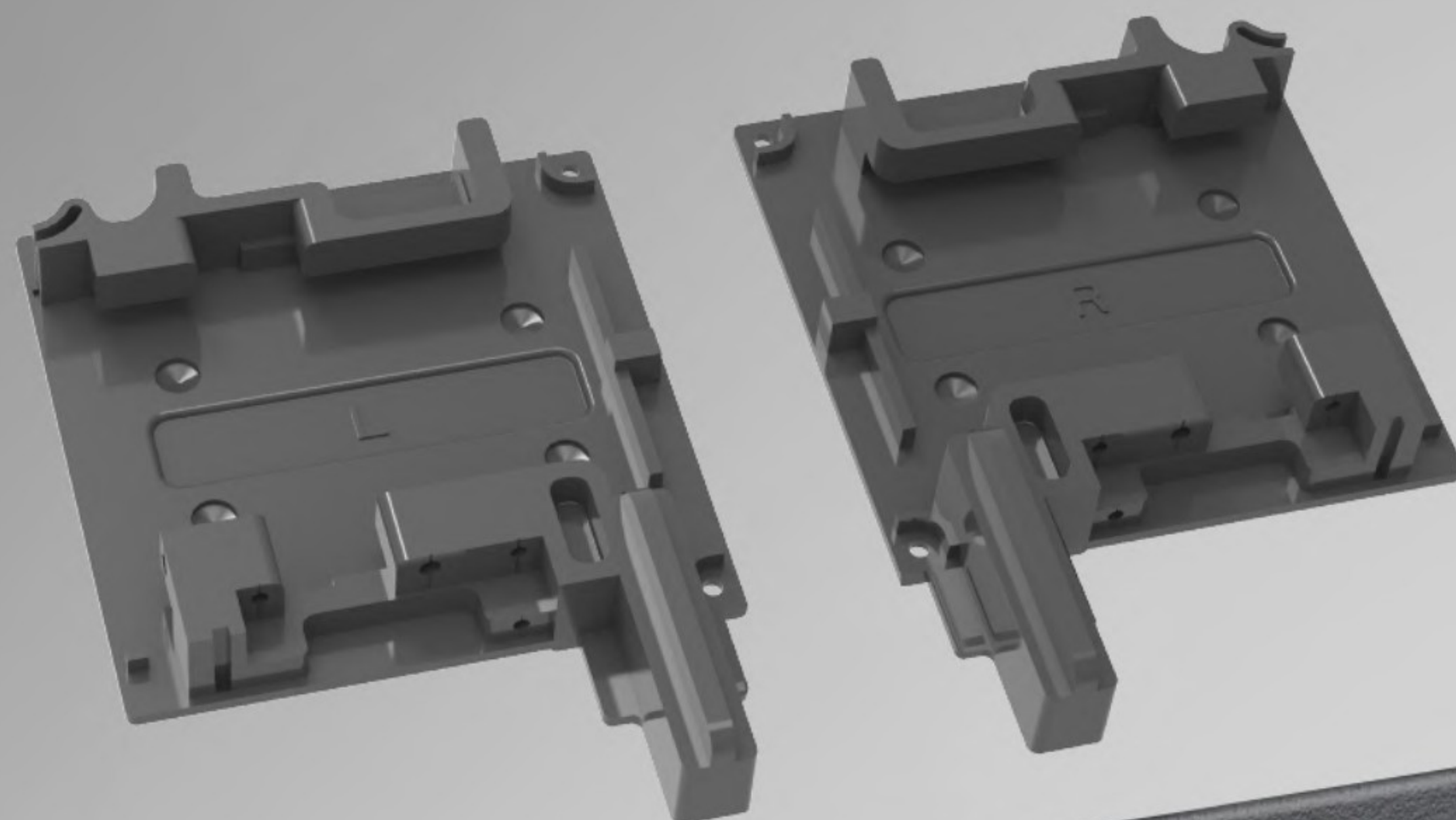
DUAL-END DYNAMIC CONTROL:

The unique architecture of the motor-end spring drive system and the tail-end drive system enables precise and powerful control of the awning's operation under the driving force at both ends, achieving stable and robust power output.

CORE TECHNOLOGY

14

HIGH-PRESSURE CAST END
CAP MADE OF AVIATION
ALUMINUM UPGRADED PROCESS,
DURABLE QUALITY



PRECISION CASTING FOR ENHANCED STRENGTH:

Manufactured with high-precision die-casting process and quality aluminum alloy material, resulting in superior strength, quality, and durability.

CORE TECHNOLOGY

15

CAREFULLY SELECTED MATERIALS
PRECISELY MEASURED HIGH-QUALITY
MATERIAL AND STRICTLY CHOSEN
TOUGH FABRIC FOR THE HIGH-
QUALITY WINDPROOF ROLLER BLINDS



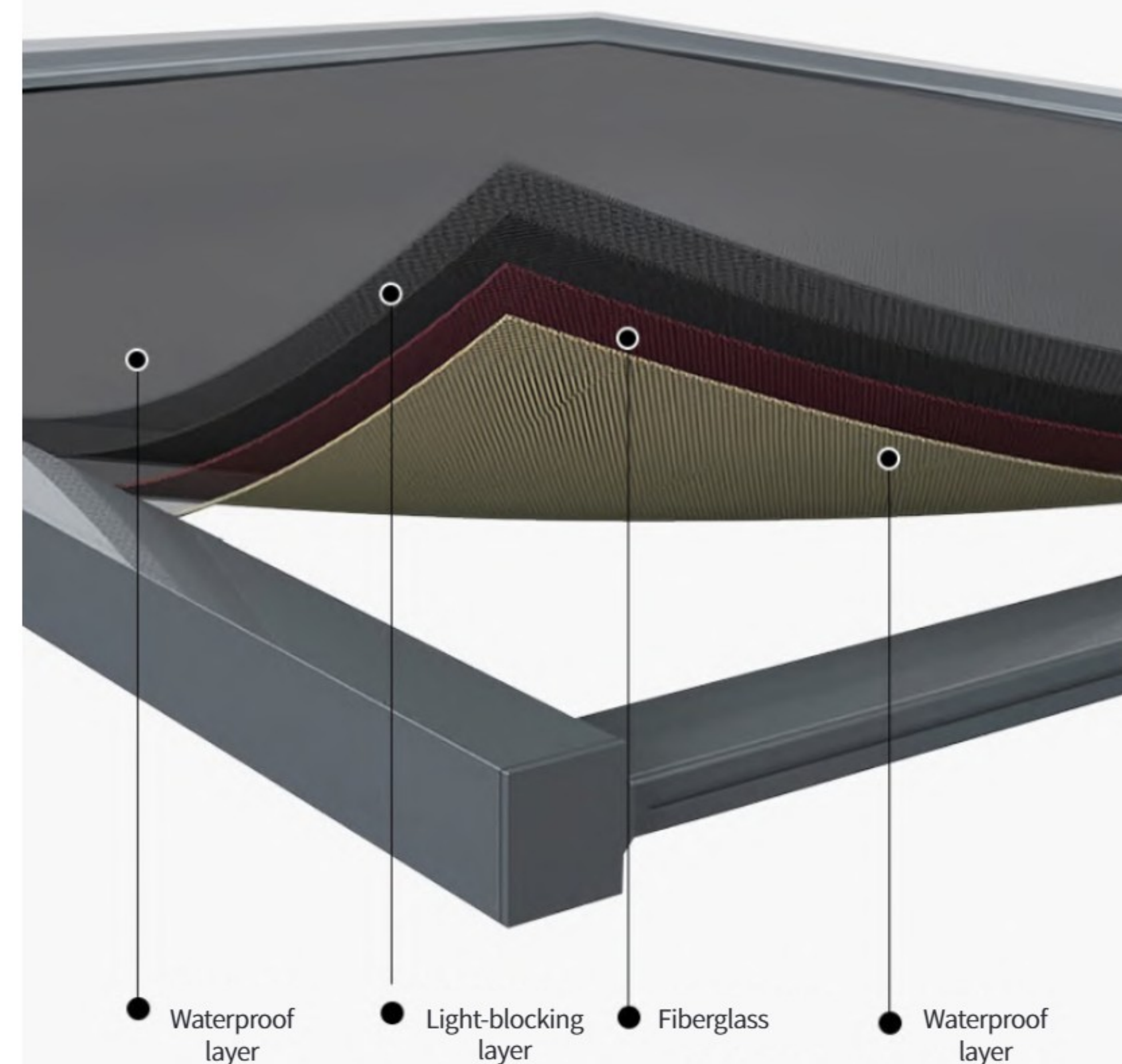
PRECISION-TESTED MATERIALS:

Fabrics undergo rigorous testing to select high-quality materials.

STRICTLY CHOSEN TOUGH FABRIC:

Selecting fabrics that meet high standards for toughness, fulfilling the windproof performance requirements of NEWHOO windproof roller blinds.

Precision-tested materials and strictly chosen tough fabric ensure
The quality of windproof roller blinds.



Waterproof
layer

Light-blocking
layer

Fiberglass

Waterproof
layer

CORE TECHNOLOGY

16

FOUR OPERATING SYSTEMS
MEET REQUIREMENTS FOR
DIFFERENT INSTALLATION
ENVIRONMENTS



FOUR OPERATING SYSTEMS

Suitable for powered
scenarios



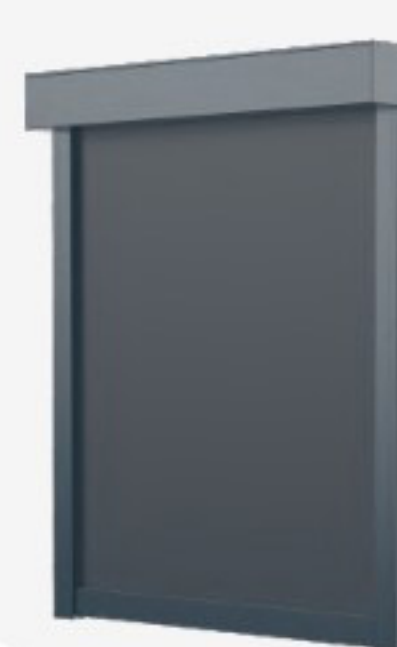
Motorized Windproof
Roller Blinds



Suitable for non-powered
scenarios



Spring Hand Push
Windproof Roller Blinds



Suitable for small and
medium-sized scenarios



Chain Control Windproof
Roller Blinds



Suitable for scenarios
requiring precise control



Hand Crank Windproof
Roller Blinds



COMFORTABLE
LIVING



OUTDOOR WINDPROOF ROLLER BLINDS

WR120 WINDPROOF ROLLER BLINDS

- ▶ Smart balancer, allows the zipper vertically into the zipper guide rail, ensuring a flatter fabric and making the windproof roller blinds more durable.
- ▶ Snap side rails and three-piece side rails (finished products) are available.
- ▶ Four operating systems: motorized, hand push, chain control, hand crank.
- ▶ Using 78 double-layer tube, the width can reach over 5.4 meters; using 63 thick tube, the height can reach over 5 meters.



**OUTDOOR WINDPROOF
ROLLER BLINDS SYSTEMS**

WR120 WINDPROOF ROLLER BLINDS

WR120 Motorized Windproof Roller Blinds

Width up to 6 meters, compatible with multiple smart home systems, widely used in high-end places such as sunrooms, clubs and balconies.



WR120 Spring Windproof Roller Blinds

Width up to 4 meters, suitable for small to medium-sized, low-height, non-powered locations.



WR120 Chain Control Windproof Roller Blinds

Width up to 2.5 meters, suitable for small windows, high locations, without power supply.



WR120 Hand Crank Windproof Roller Blinds

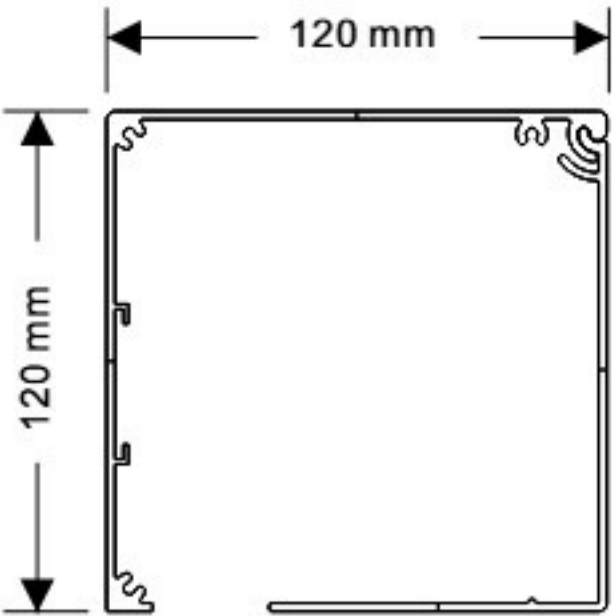
Width up to 2.5 meters, suitable for small windows, high locations, without power supply.



**SELECTION OF WR120 WINDPROOF
ROLLER BLINDS CASSETTE**

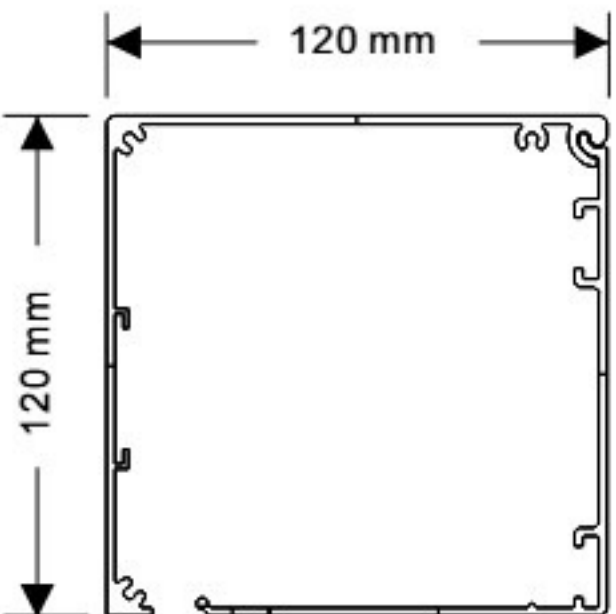
WR120 Windproof Roller Blinds Cassette

Made of 2.0mm thick aluminum profiles, it offers better resistance to bending.



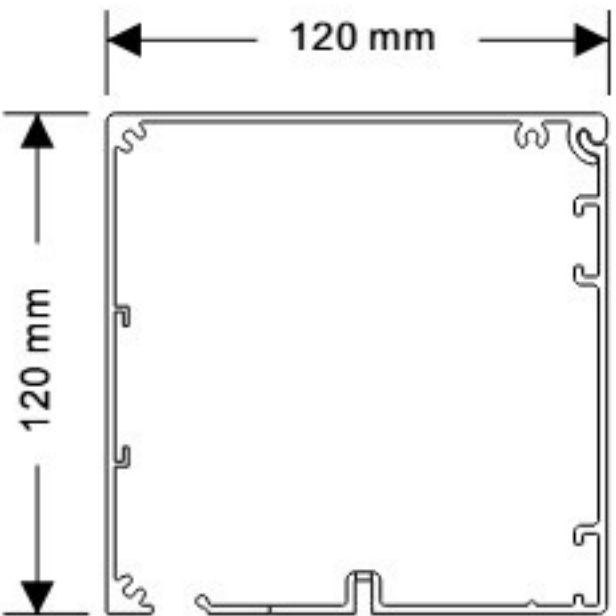
**WR120C Windproof Roller Blinds
Cassette With Connectable Design**

Made of 2.0mm thick aluminum profiles, it offers better resistance to bending, and the hood includes an additional fabric guide strip.



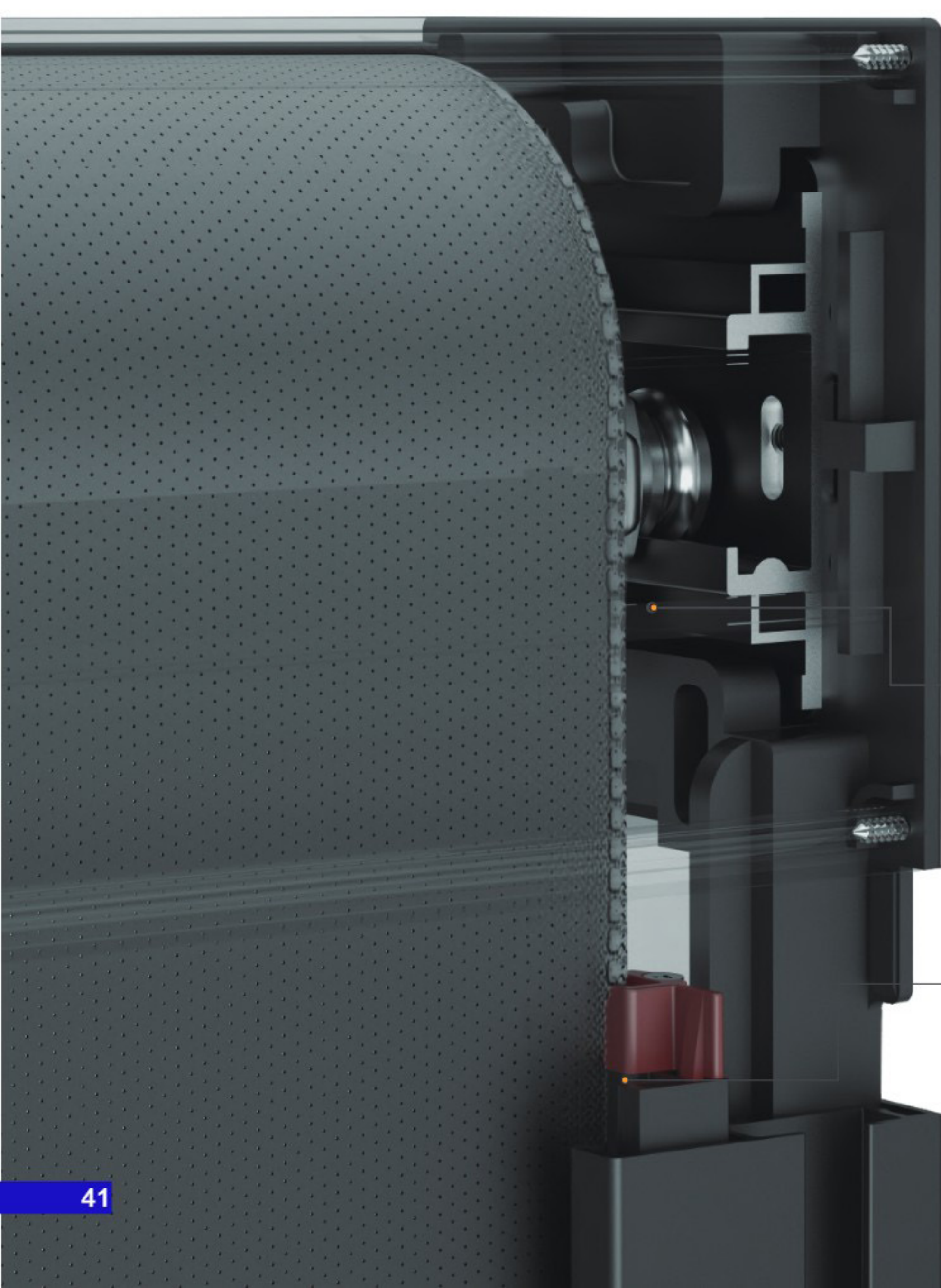
**WR120D Windproof Roller Blinds
Cassette With Integrated Light Strip**

Made of 2.0mm thick aluminum profiles, it offers better resistance to bending. The hood includes an additional fabric guide strip and an extra light strip slot.



WR120 WINDPROOF ROLLER BLINDS APPLICATION FEATURES

- ▶ 120x120mm cassette system.
- ▶ Smart balancer makes the windproof roller blinds more durable.
- ▶ External buckle side rail, excellent windproof performance.
- ▶ Double zipper guide for better strength.
- ▶ Using 78 double-layer tube, the width can reach over 5.4 meters; using 63 thick tube, the height can reach over 5 meters.
- ▶ The operating systems include chain control, hand push, hand crank, and motorized options, meeting the diverse needs of customers.



SMART BALANCER
Makes the windproof roller blinds more durable



FLATTER FABRIC

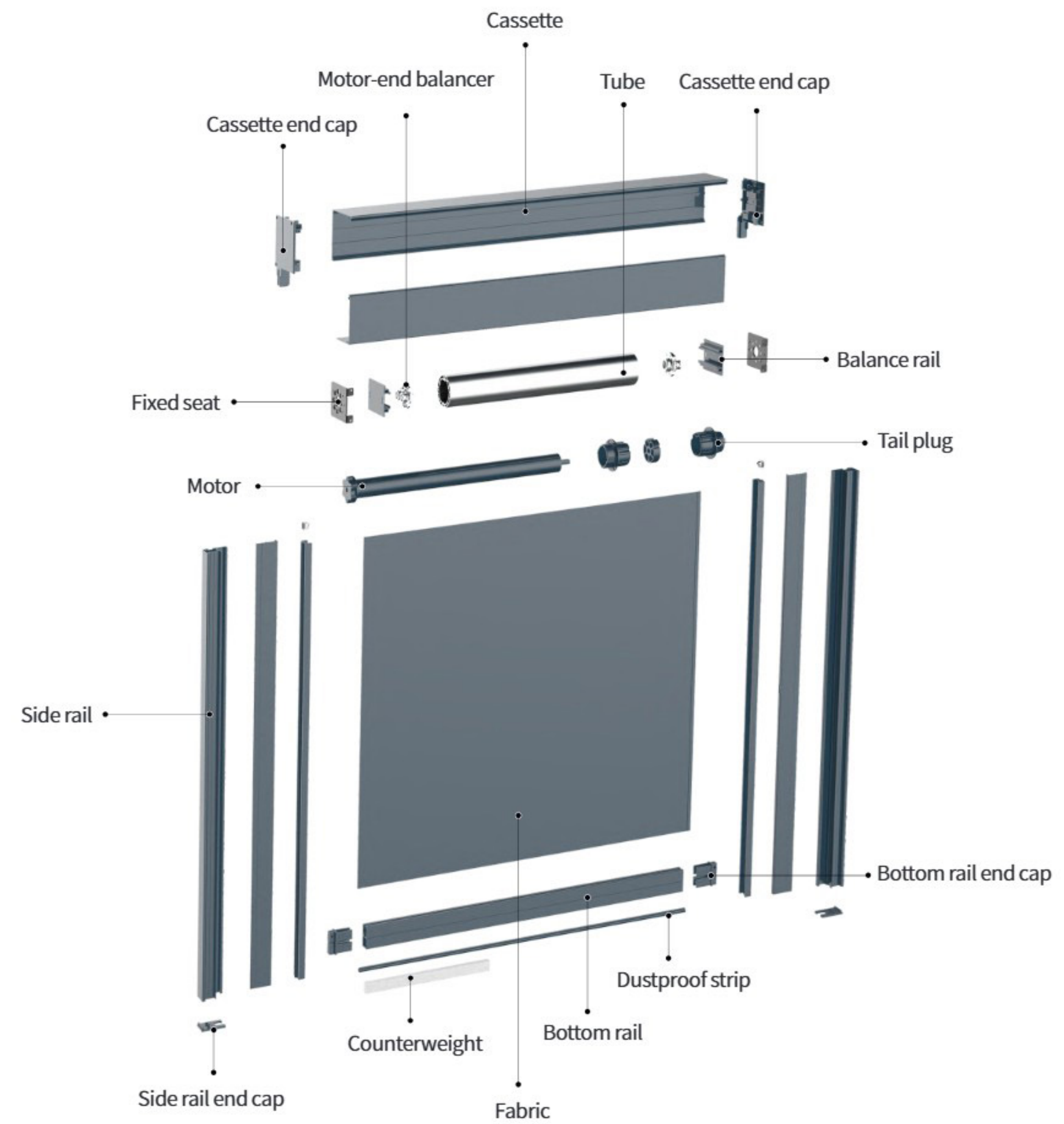
Smart balancer: Ensures that the fabric is released or retracted from the roll at an angle parallel to the zipper guide, making the fabric run more flat and straight.



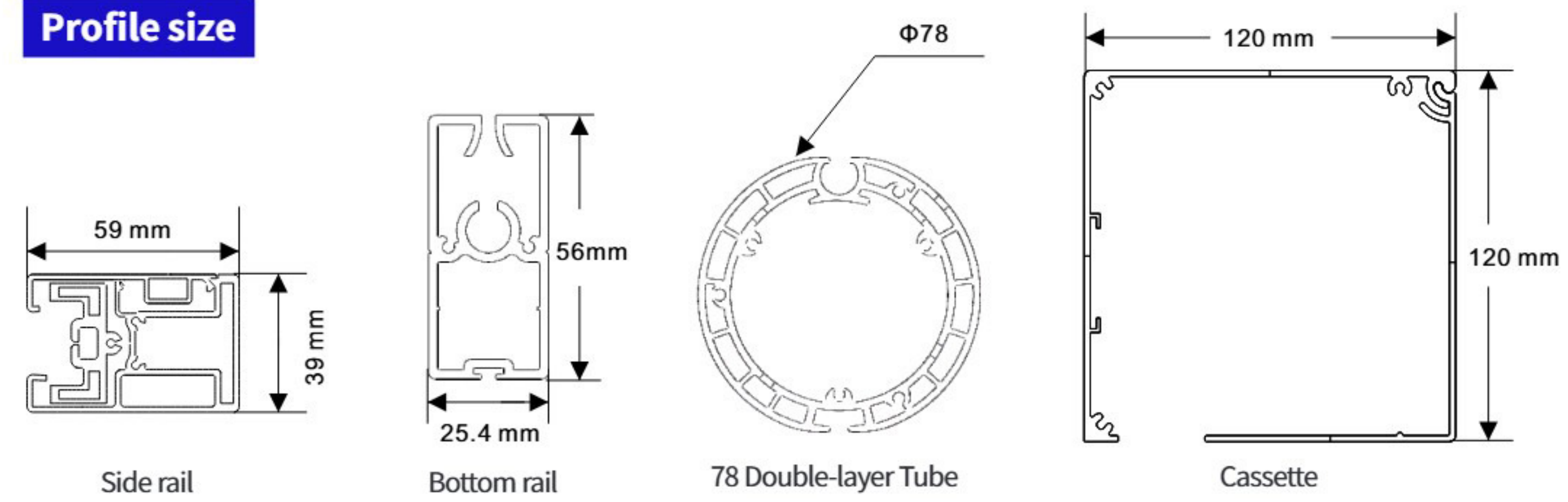
FULLY PROTECTING THE ZIPPER

Smart Balancer: It can automatically adjust the center position of the tube according to the amount of fabric, ensuring that the zipper always enters the zipper guide at a vertical angle, fully protecting the zipper and extending the service life of the system.

WR120 WINDPROOF ROLLER BLINDS EXPLODED VIEW

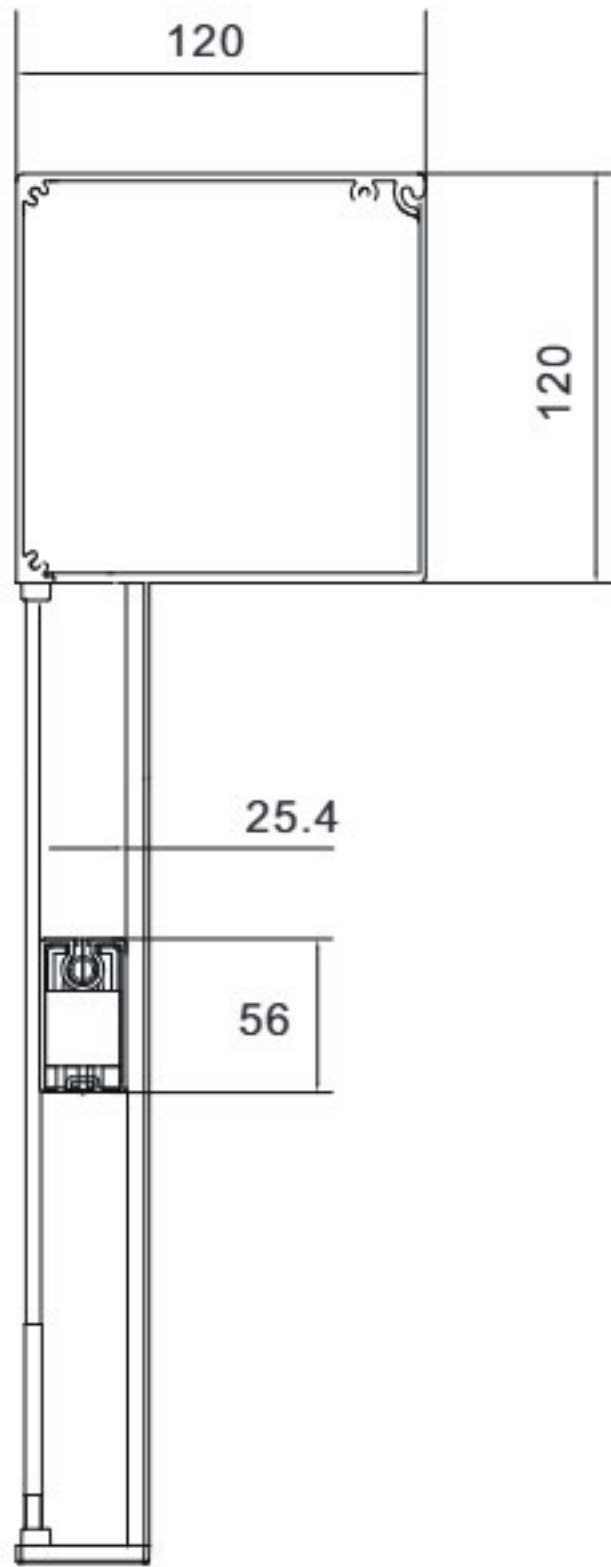
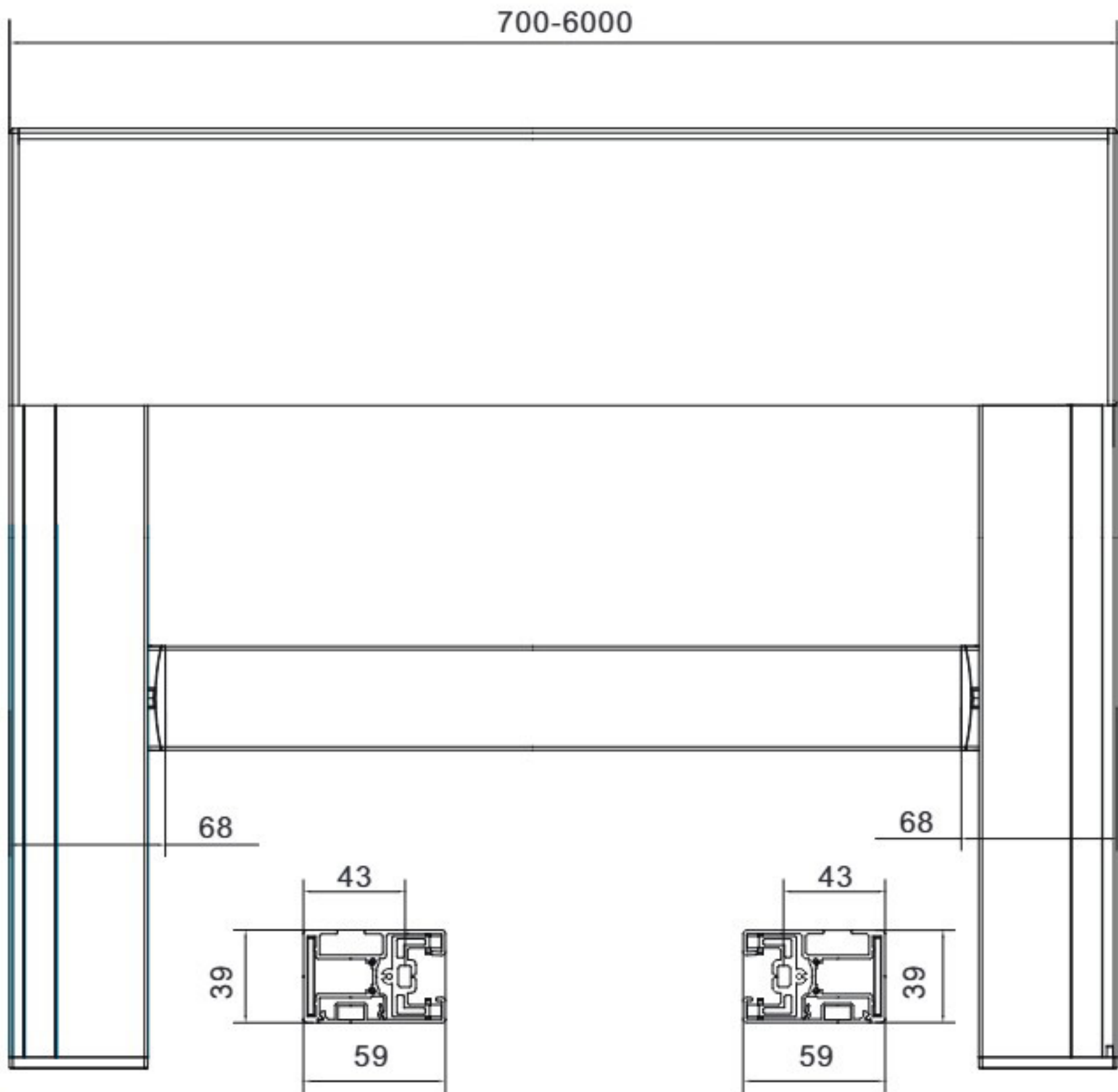


Profile size



WR120 Windproof Roller Blinds
Dimension

THE SPECIFICATION RECOMMENDATION OF WR120 WINDPROOF ROLLER BLINDS								
Hight	Using 63mm tube, the maximum height can exceed 5 meters, but the width should not be too wide to avoid tube bending. For 78mm tube, the width be less than 5 meters and the height be less than 3.5 meters.For 78mm double-layer tube, the width can exceed 5.4 meters, the height be less than 3 meters.							Minimum size achievable with various drive systems
Width	Width<3m			Width			Remarks	
Category	Drive system	Tube	Bottom rail	Drive system	Tube	Bottom rail		
Motorized	35 tubular motor AM35-10/17, 10NM	63 Tube	Heavy-duty bottom rail	35 tubular motor 10NM	78 Tube	Heavy-duty bottom rail		0. 7M
	45 tubular motor 20NM	63 Tube	Heavy-duty bottom rail	45 tubular motor 20NM	78 tube (Double-layer tube width can exceed 5.4 meters)	Heavy-duty bottom rail	For 90mm tube, use the 150mm cassette; AOK AM45-20/17 motor; 15NM or 30NM optional; standard is 20NM.	0. 7M
Hand push	T1001 Locking torsion spring head	63 Tube	Easy-pull bottom rail	T1001 Locking torsion spring head	63 Tube	Easy-pull bottom rail		0. 92M
Chain control	WR120 System 63 tube universal chain clutch	63 Tube						0. 4M
Hand crank	With fixed plate B09-C turbo transmission	63 Tube	Heavy-duty bottom rail	With fixed plate B09-C turbo transmission	63 Tube	Heavy-duty bottom rail	It is recommended to be below 4 meters.	0. 35M



WR120D LIGHTSTRIP-EMBEDDED
WINDPROOF ROLLER BLINDS



Core highlights:
Intelligent lighting enhances nighttime ambiance.

WR120D Windproof roller blinds innovatively integrates an embedded light strip design, not only maintaining the high-performance characteristics of a windproof roller blinds but also adding an elegant lighting atmosphere to your outdoor space. Whether it's for a nighttime garden party or a quiet balcony retreat, WR120D provides soft and uniform illumination, perfectly balancing functionality and aesthetics.

Suitable Scenes:Pavilions, sunrooms, balconies, outdoor leisure areas, etc.

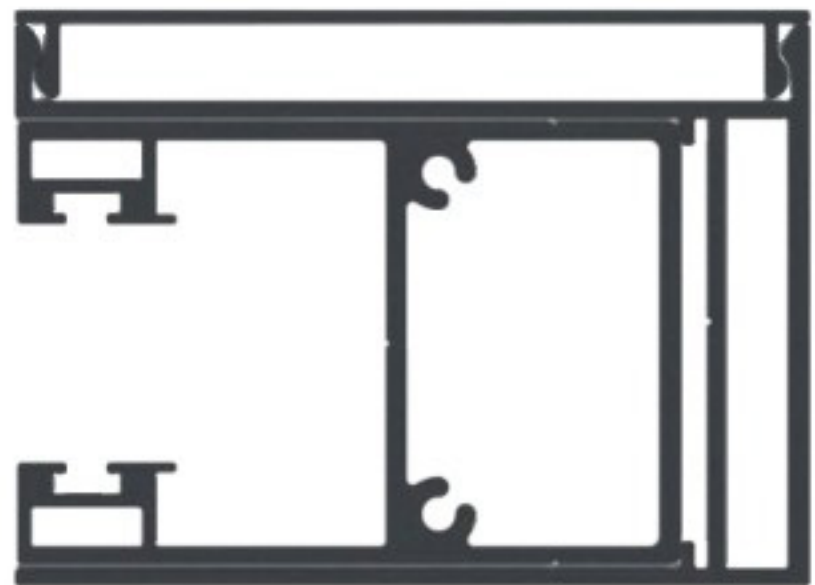
WR120E WINDPROOF ROLLER BLINDS



Core highlights:
Flexible adjustment for a perfect fit.

WR120E Windproof roller blinds features an adjustable side rail design, easily accommodating slightly tilted walls or irregular installation environments. It ensures the roller blinds fits tightly against the wall for seamless light blocking.

Suitable Scenes:Hotels, office buildings, sunrooms, tilted walls, etc.

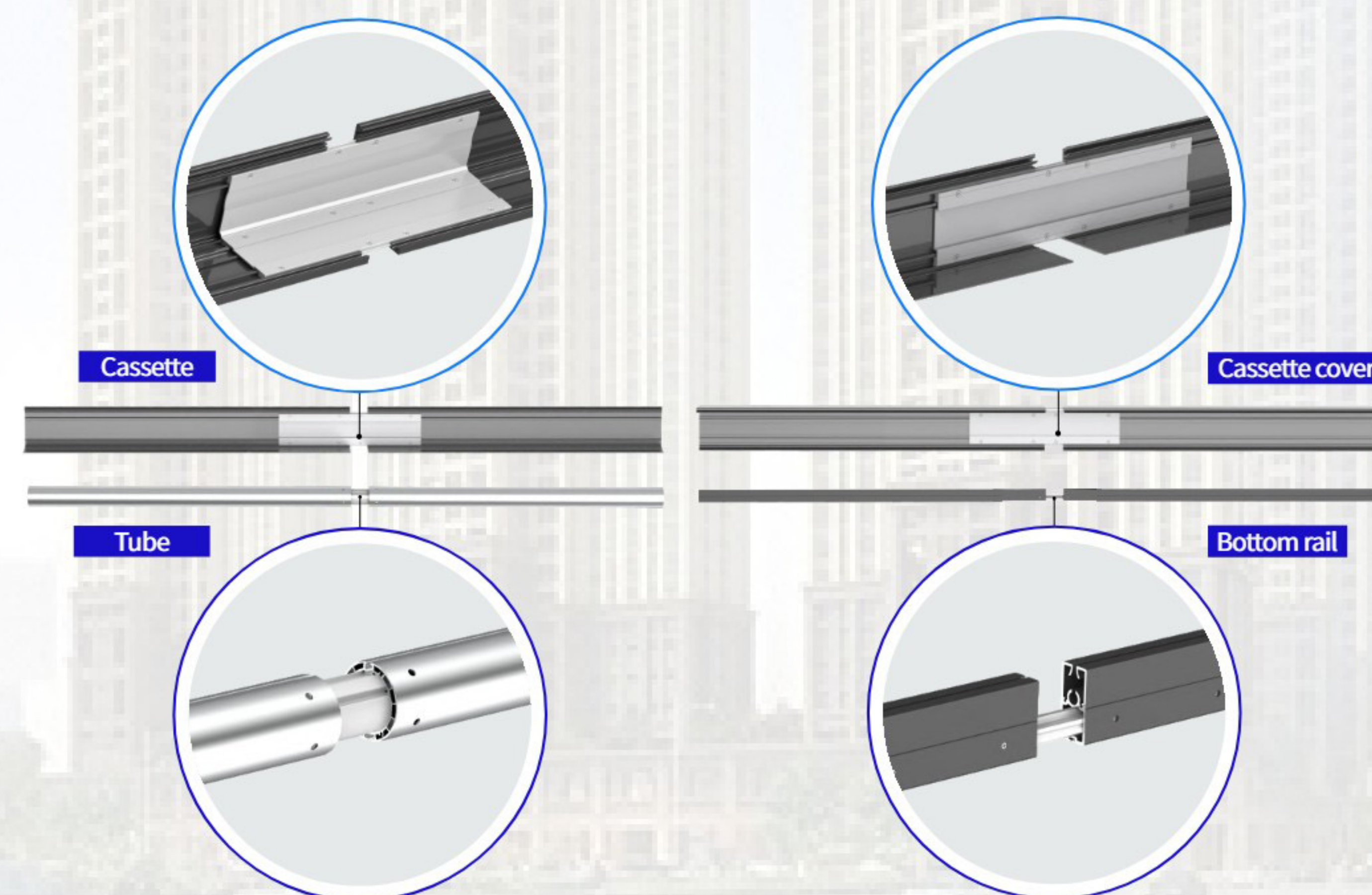


Side rail adjust support



PROFILE CONNECTION ▶

- ▶ Cassette, tube, and bottom rail can be connected.
- ▶ Solves the industry pain point of transporting extra-wide windproof roller blinds upstairs.
- ▶ On-site assembly of finished products.
- ▶ Width not exceeding 5 meters.



SUNSHINE HOUSE
COMFORTABLE LIFE

WR110 WINDPROOF ROLLER BLINDS

- ▶ Fabric oriented technology, allows the zipper vertically into the zipper guide rail, ensuring a flatter fabric and making the windproof roller blinds more durable.
- ▶ Fastener self-locking installation fixed seat.
- ▶ Snap-on side rails or three-piece side rails (finished products) are available.
- ▶ Four operating systems: motorized, hand push, chain control, hand crank.
- ▶ Using 63mm thick tube, the width is less than 4 meters, and the height can reach over 3.5 meters; using 78mm double-layer tube, the width can reach up to 5.4 meters.



WR110A Windproof Roller Blinds

Balancer structure



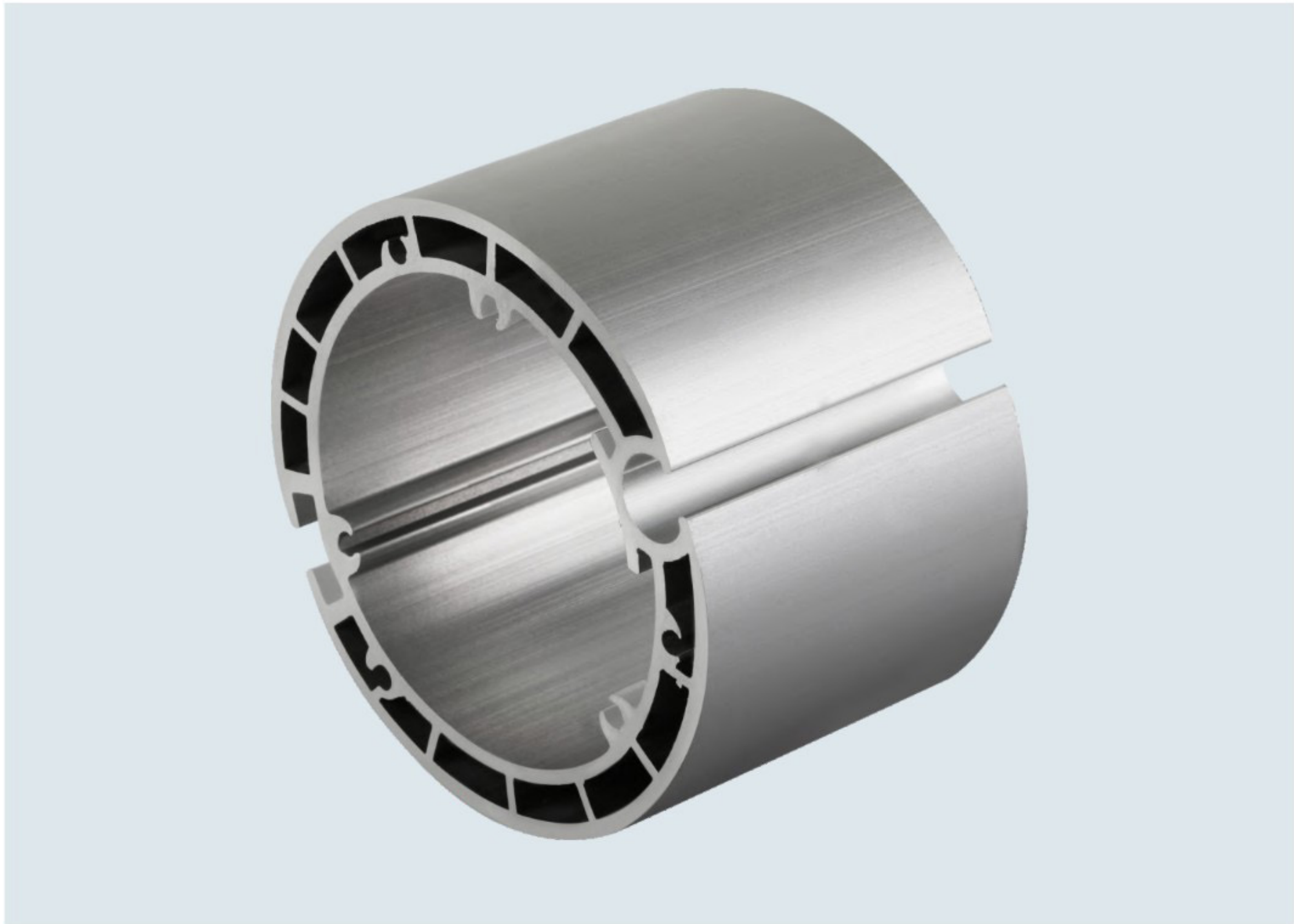
Balancer
Patent number:202010010690.4 20202002353805

WR110B Windproof Roller Blinds

Plug-in mount structure

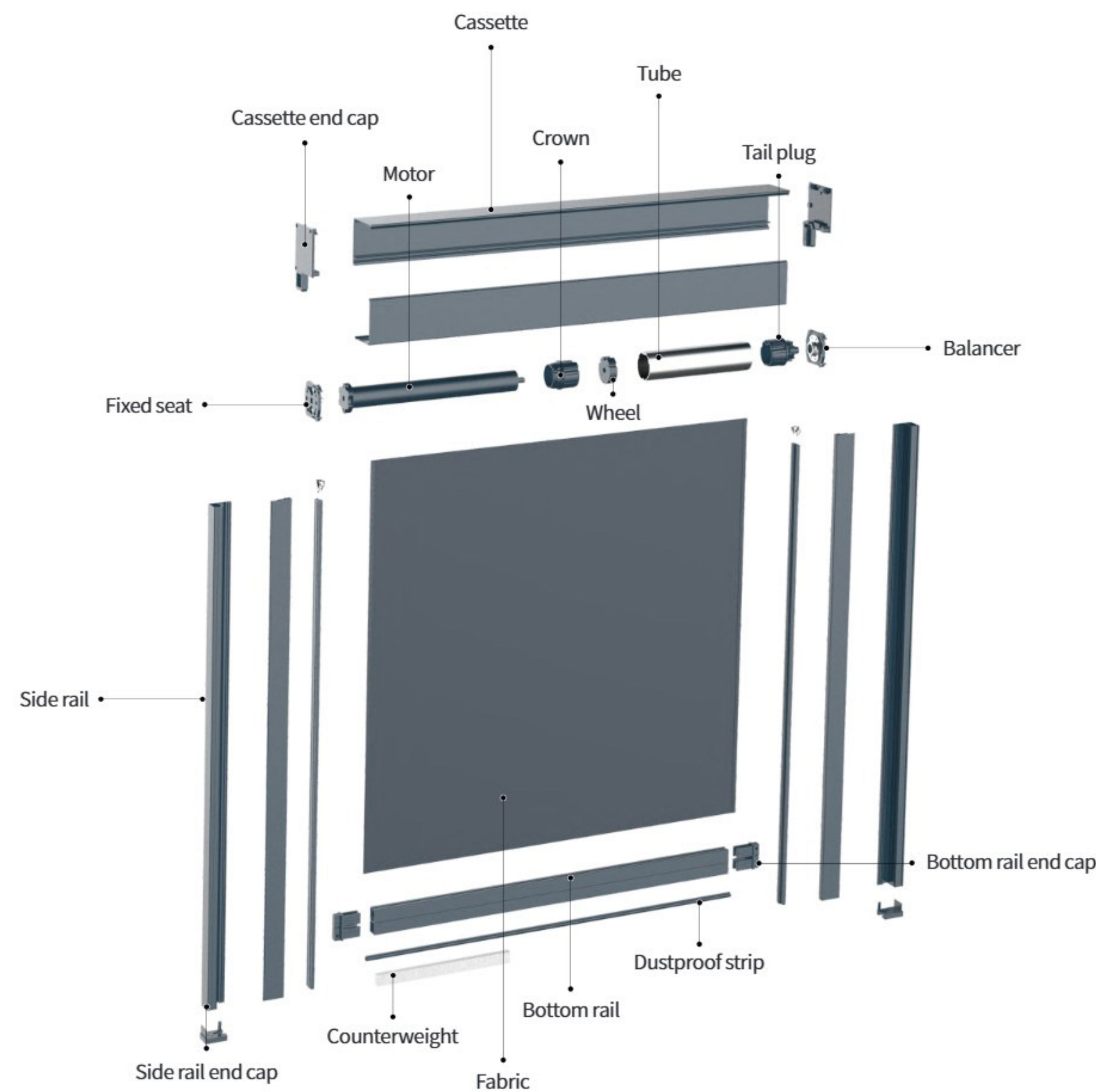


Tail End/Motor Mount

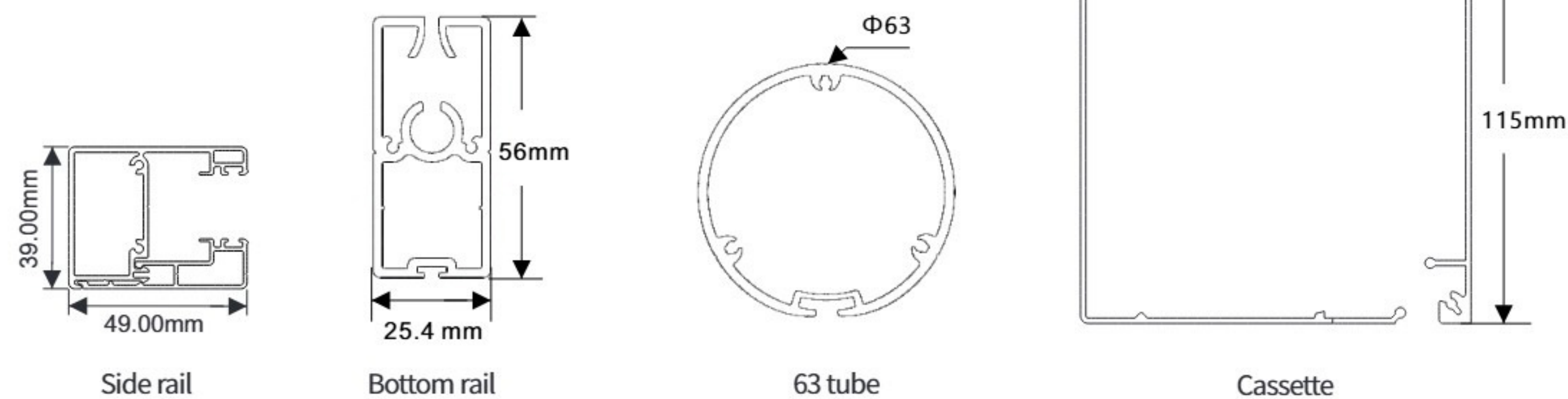


- ▶ 110*115mm cassette system; compact and elegant; fits most pavilion posts.
- ▶ Optional balancer and plug-in mount.
- ▶ Optional snap-on side rails, three-piece side rails system.
- ▶ Hollow zipper guide rail for better strength.
- ▶ Use extra-thick 78mm double-layer tube, windproof roller blind width up to 5.4m. Use 63mm aluminum tube, width up to 3.8m.
- ▶ Hand crank and motorized operation systems to meet different customer needs.

WR110 WINDPROOF ROLLER BLINDS EXPLODED VIEW

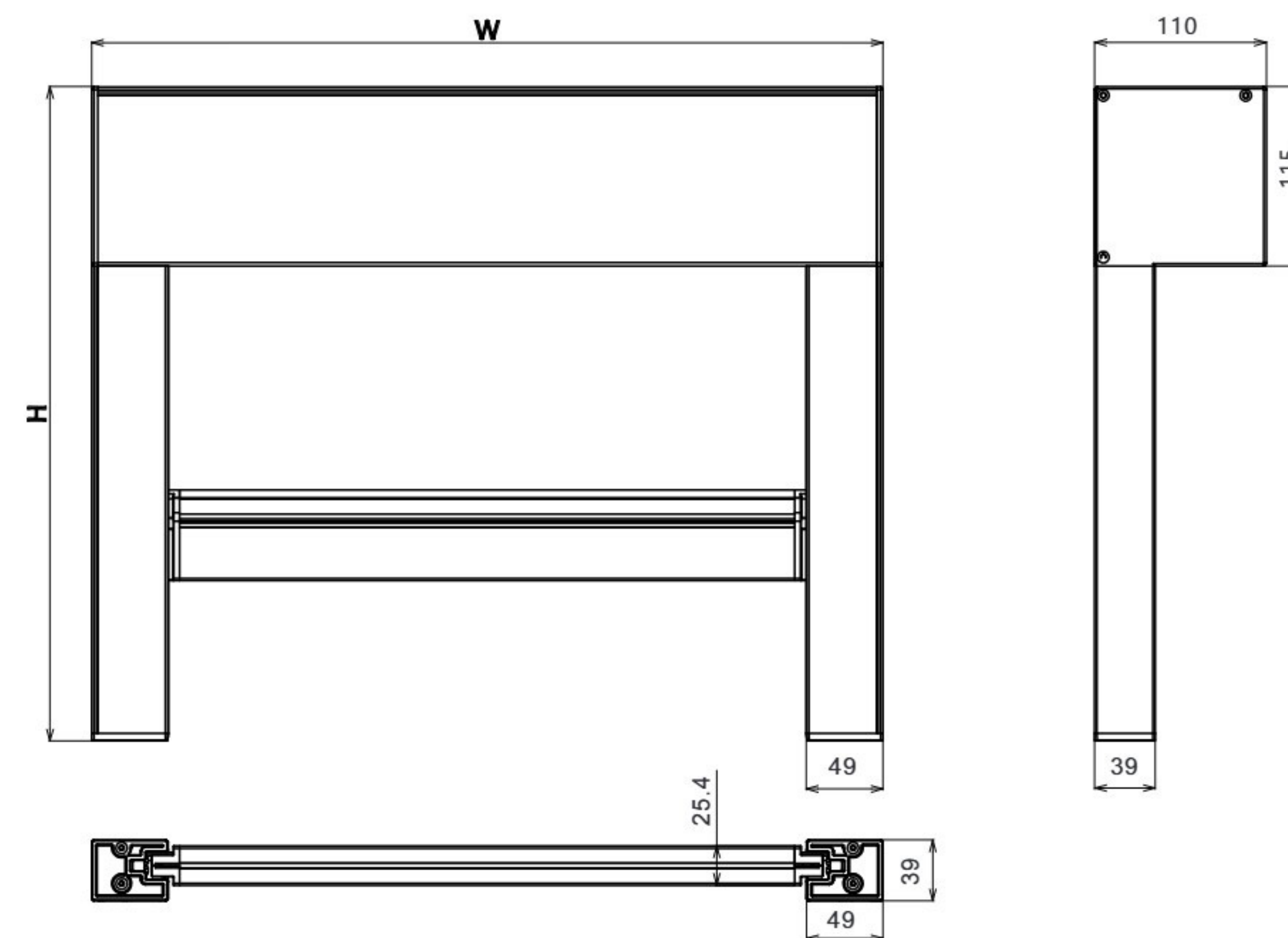


Profile size



WR110 WINDPROOF CURTAIN RECOMMENDATION TABLE

THE SPECIFICATION RECOMMENDATION OF WR110 WINDPROOF ROLLER BLINDS														
Width	Width<2.5m				2.5m<Width<4m				4m<Width<5.4m				Remarks	Minimum width achievable with various drive systems
Category	Drive system	Tube	Bottom rail	Maximum height	Drive system	Tube	Bottom rail	Maximum height	Drive system	Tube	Bottom rail	Maximum height		
Motorized	38 tubular motor AM35-10/17, 10NM	55 Tube	Heavy-duty bottom rail	5m	45 tubular motor 20NM-30NM	63 Tube	Heavy-duty bottom rail	4m	45 tubular motor 20NM-30NM	78 Double-layer Tube	Heavy-duty bottom rail Easy-pull bottom rail	2.8m	Specifically for Pergola	35 Motor 0.76m
		63 Tube	Easy-pull bottom rail	4m			Easy-pull bottom rail							45 Motor 0.8m
	45 tubular motor 20NM-30NM	63 Tube	Heavy-duty bottom rail Easy-pull bottom rail	4m		78 Double-layer Tube	Heavy-duty bottom rail Easy-pull bottom rail	3m						
Hand push	Locking torsion spring end	63 Tube	Easy-pull bottom rail	3m	T1001 Locking torsion spring head	63 Tube	Easy-pull bottom rail	3m	Simple height below 2.2 meters, super high to be equipped with hook or push rod					1.2m



UNIVERSAL WINPROOF ROLLER BLINDS SYSTEM

- ▶ Fabric oriented technology, allows the zipper vertically into the zipper guide rail, ensuring a flatter fabric and making the windproof roller blinds more durable.
- ▶ Fastener self-locking installation fixed seat.
- ▶ Snap-on side rails or three-piece side rails (finished products) are available.
- ▶ Four operating systems: motorized, hand push, chain control, hand crank.
- ▶ Using 63mm thick tubes, the width is less than 4 meters, and the height can exceed 3.5 meters.

WR100 WINDPROOF ROLLER BLINDS

WR100 Motorized Windproof Roller Blinds

Width up to 4 meters, compatible with multiple smart home systems, widely used in hotels, homes, offices, and other venues.



WR100 Spring Windproof Roller Blinds

Width up to 4 meters, suitable for small to medium-sized, low-height, non-powered locations.



WR100 Chain Control Windproof Roller Blinds

Width up to 2.5 meters, suitable for small windows, high locations, without power supply.



WR100 Hand Crank Windproof Roller Blinds

Width up to 4 meters, suitable for small windows, high locations, without power supply.



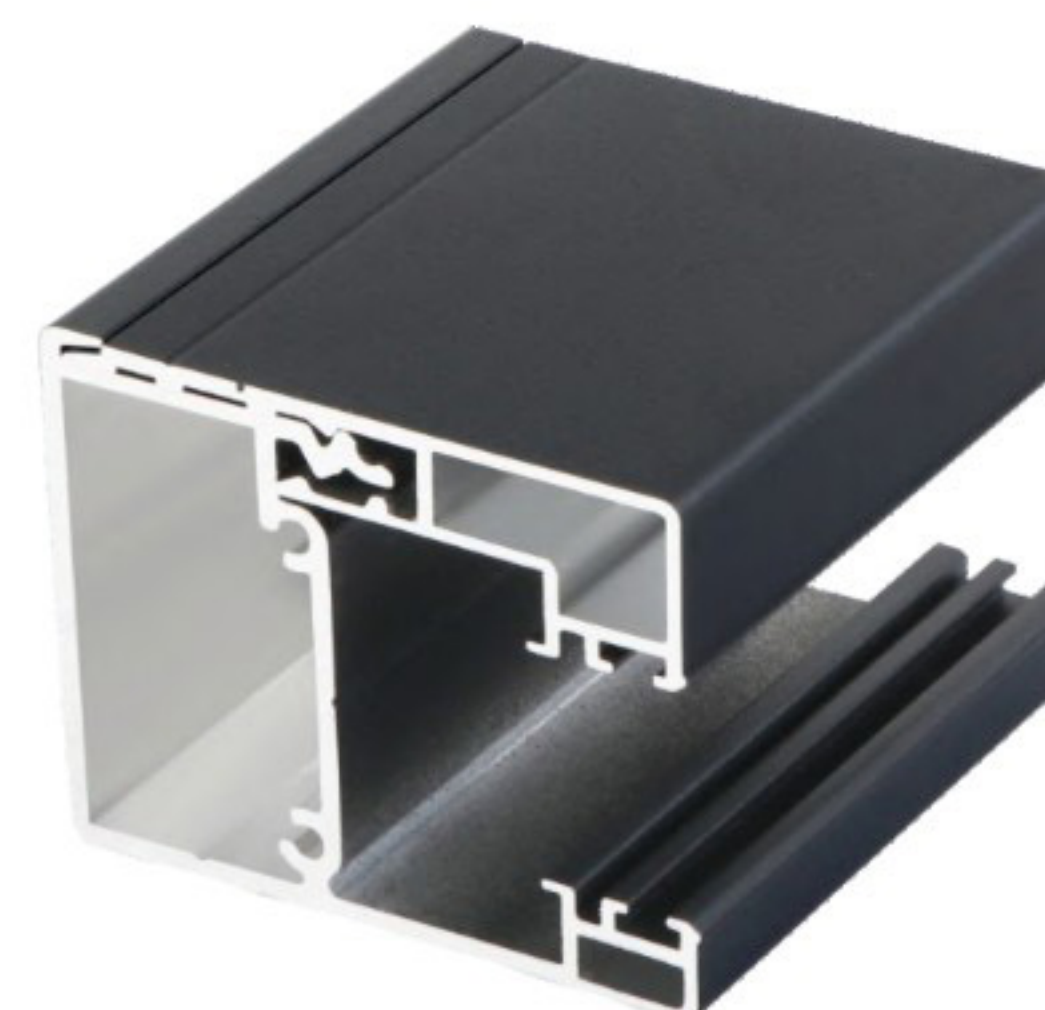
WR100 WINDPROOF ROLLER BLINDS APPLICATION FEATURES

WR100 Windproof Roller Blinds

Plug-in mount structure



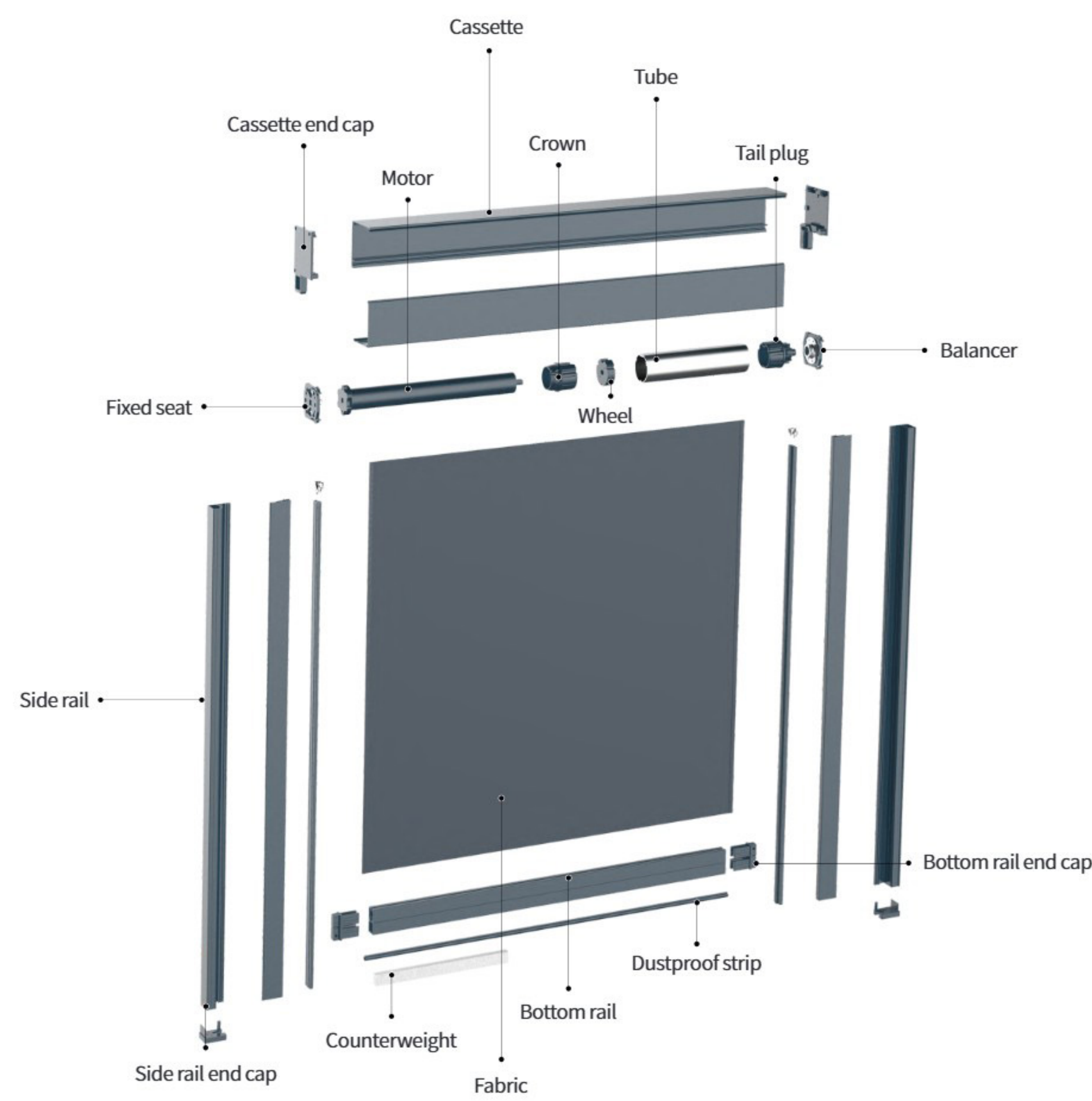
Tail End/Motor Mount



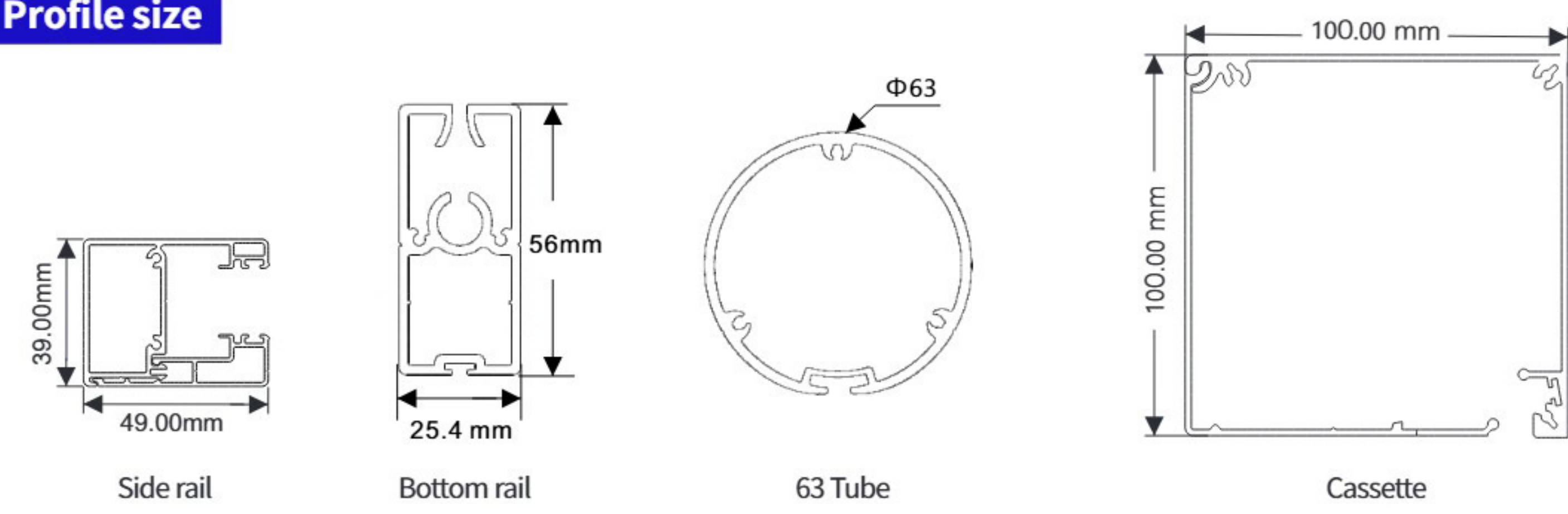
Indoor and Outdoor Universal Windproof Roller Blinds Series

- ▶ 100*100mm cassette system; compact and versatile for both indoor and outdoor use;
- ▶ Plug-in mount;
- ▶ Optional snap-in side rails, three-piece rails system;
- ▶ Hollow zipper guide rail for better strength;
- ▶ Using thick 63mm double-layer tube, the windproof roller blinds can reach up to 3.8m in width and less than 3.2m in height;
- ▶ The operating systems include chain control, hand push, hand crank, and motorized options, meeting the diverse needs of customers.

WR100 WINDPROOF ROLLER BLINDS EXPLODED VIEW

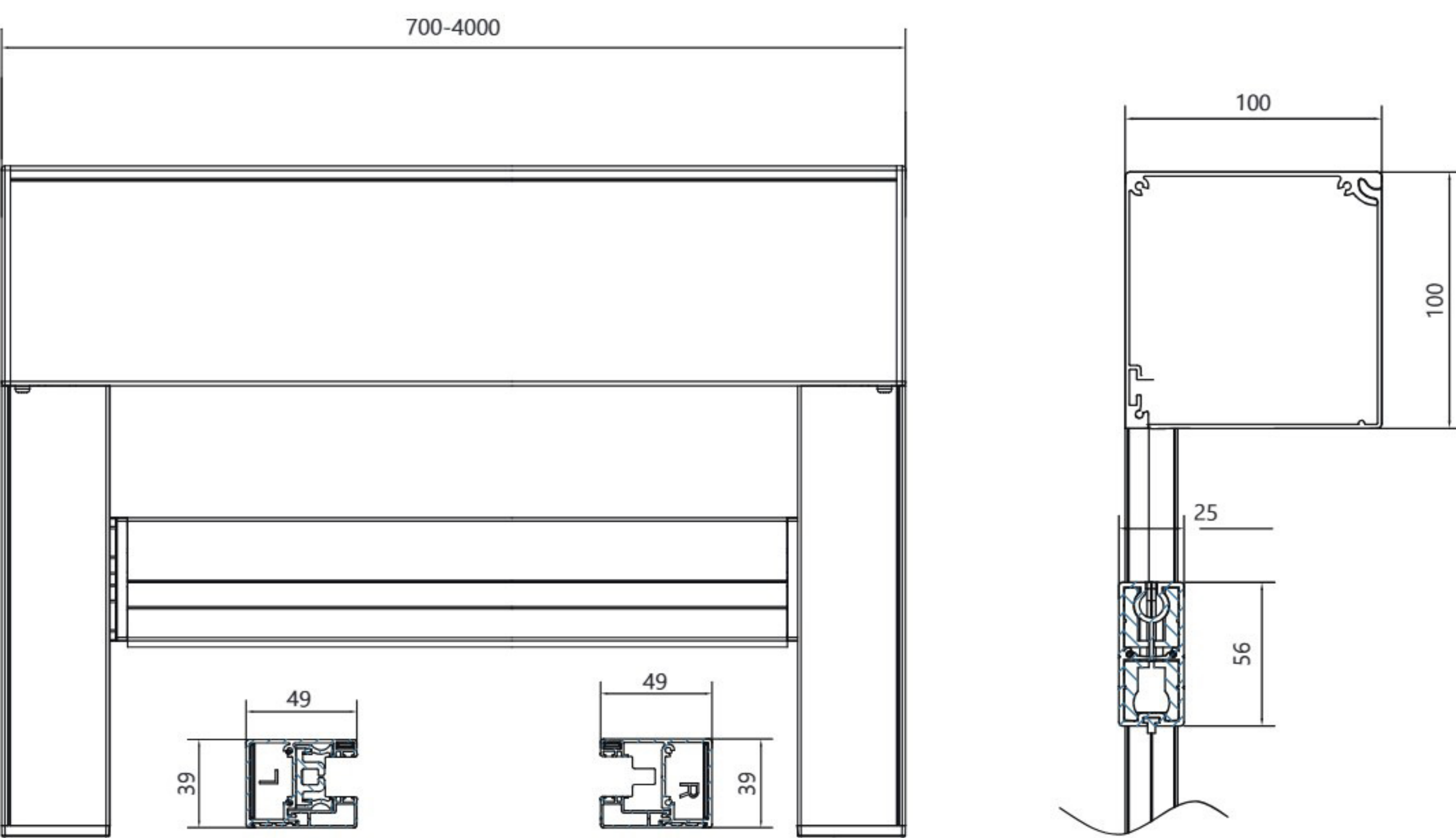


Profile size



WR100 WINDPROOF ROLLER BLINDS DIMENSION

THE SPECIFICATION RECOMMENDATION OF WR100 WINDPROOF ROLLER BLINDS								
Hight	Use 63mm tube for a maximum width of over 4 meters; use 55mm tube for a maximum width of less than 2.5 meters.							Minimum size achievab le with various drive systems
Width	Width<4m			Width			Remarks	
Category	Drive system	Tube	Bottom rail	Drive system	Tube	Bottom rail		
Motorized	35 tubular motor AM35-10/17, 10NM	63 Tube	Heavy-duty bottom rail					0.67M
	45 tubular motor 20NM	63 Tube	Heavy-duty bottom rail					0.67M
Hand push	T1001 Locking torsion spring head	63 Tube	Easy-pull bottom rail				Recommended width less than 3 meters, height up to 2.2 meters. For heights exceeding this, use pull hooks or push rods.	0.9M
Chain control	WR100 System 63 tube universal chain clutch	63 Tube	Heavy-duty bottom rail	WR100 System 55 tube universal chain clutch	55 Tube	Heavy-duty bottom rail	The height can exceed 4 meters when using 55mm tube.	0.38M





 **INDOOR WINDPROOF
ROLLER BLINDS SERIES**

WR70 WINDPROOF ROLLER BLINDS



WR70 WINDPROOF ROLLER BLINDS

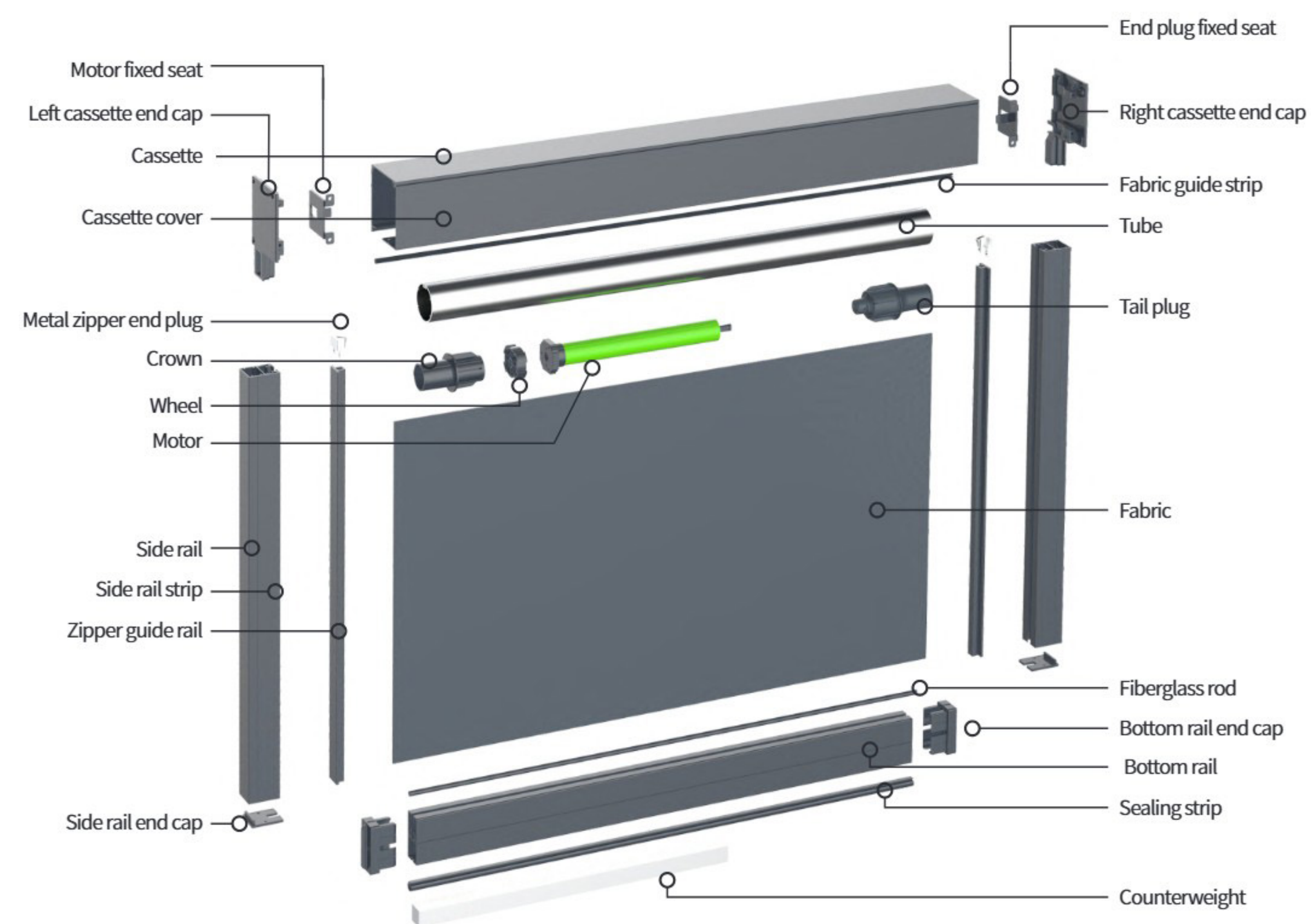


- ▶ Indoor small window dedicated windproof roller blinds system
- ▶ Using 43mm tube and 25mm tubular motor.
- ▶ Recommended for use within a width of 2m and a height of 2m.
- ▶ Optional motorized and hand push systems.

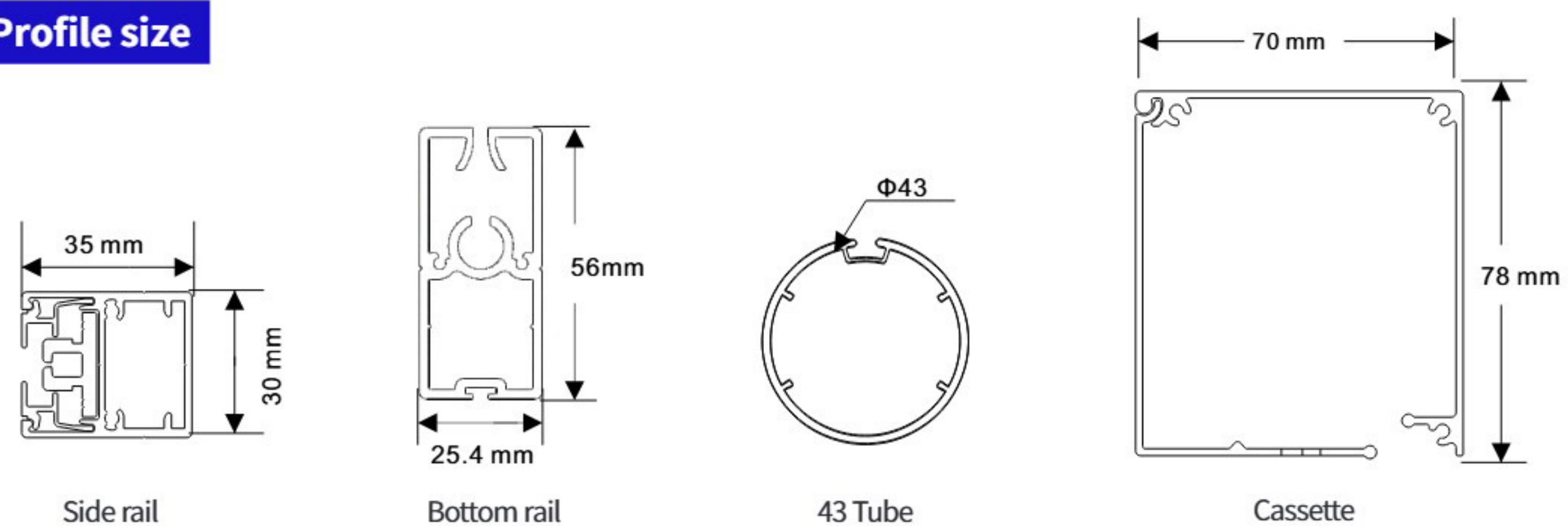
STRUCTURAL FEATURES

- ▶ Indoor small window dedicated windproof roller blinds system.
- ▶ Using 43mm tube and 25mm tubular motor.
- ▶ 30*35mm mini side rail, compact and elegant.
- ▶ Using die-cast metal end caps, high strength and resistant to deformation.
- ▶ Recommended for use within a width of 2m and a height of 2m.
- ▶ Optional motorized and hand push systems.

WR70 WINDPROOF ROLLER BLINDS EXPLODED VIEW



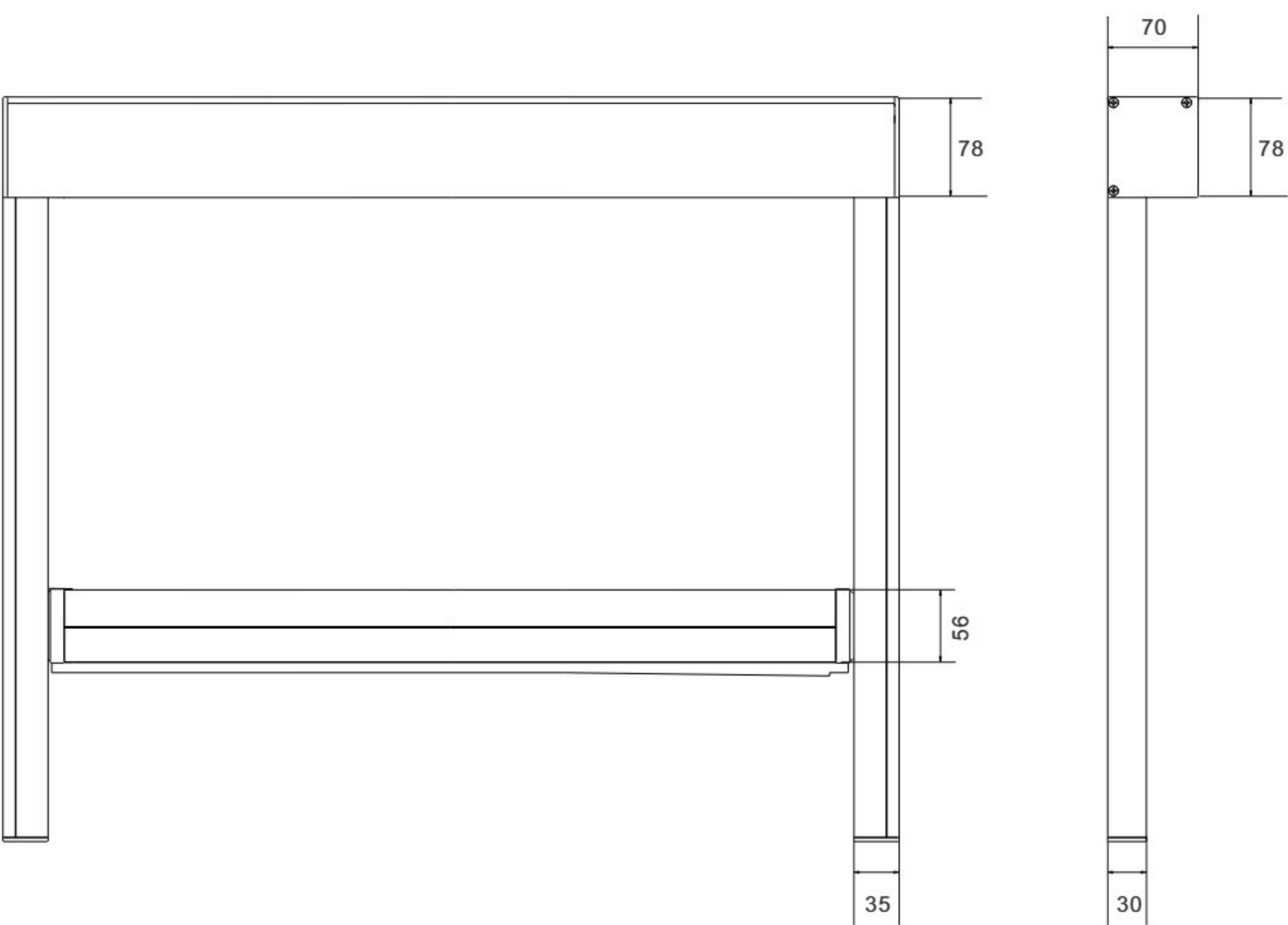
Profile size



WR70 WINDPROOF ROLLER BLINDS DIMENSION

THE SPECIFICATION RECOMMENDATION OF WR70 WINDPROOF ROLLER BLINDS

Width	Width<2m				Remarks	Minimum size achievable with various drive systems
Category	Drive system	Tube	Bottom rail	Hight		
Motorized	25 tubular motor 1.2NM A-OK AM25-1.2/30-MEL-P	43Tube	Heavy-duty bottom rail	2M		0.7M
Hand push	Spring booster	43Tube	Heavy-duty bottom rail	2M		0.7M



WR85 WINDPROOF ROLLER BLINDS

Optional heavy-duty bottom rail with double counterweights for smoother operation.
Motorized operating system, dedicated for indoor use.
Use 55mm tube, width up to 2.5 meters; suitable for heights under 3 meters.

WR85 WINDPROOF ROLLER BLINDS

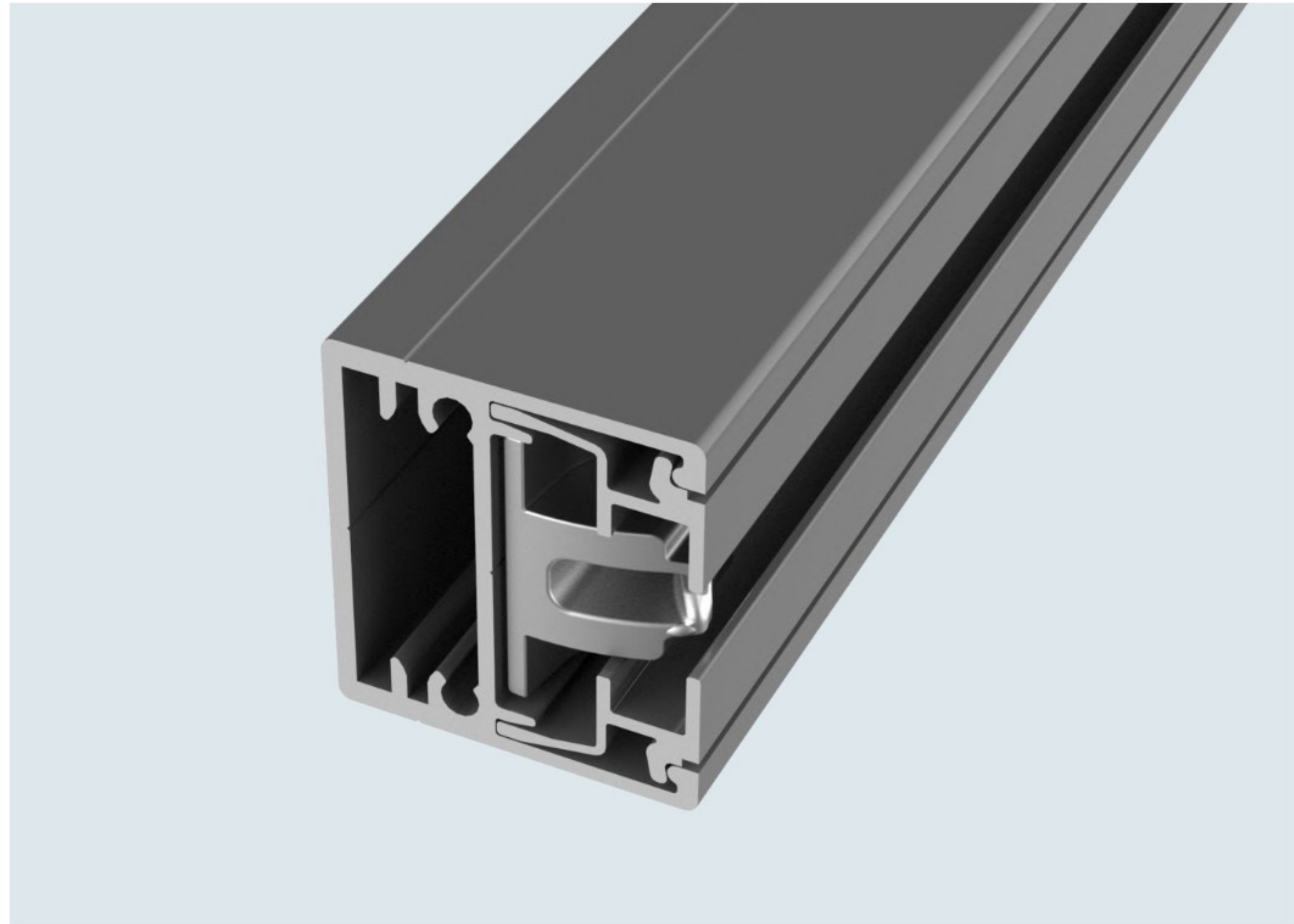
Use 55mm tube, width up to 2.5 meters, height below 3 meters, widely used for indoor windproof roller blinds.



STRUCTURAL FEATURES

1. Dedicated indoor windproof roller blinds system.
2. Seamless front cassette cover design for overall aesthetic appeal.
3. Fabric guided by double nanostrips to ensure the zipper enters the zipper track vertically and remains flat overall.
4. High-strength aluminum alloy bottom rail with hidden fabric welding seams and concealed bottom rail cap screw design.
5. Ideal choice for indoor windproof roller blinds, width up to 2.5 meters, height up to 3 meters.
6. Compact side channel with comprehensive functionality, suitable for wall or frame mounting; 27*30mm cross-section size fits most aluminum posts for installation or assembly.

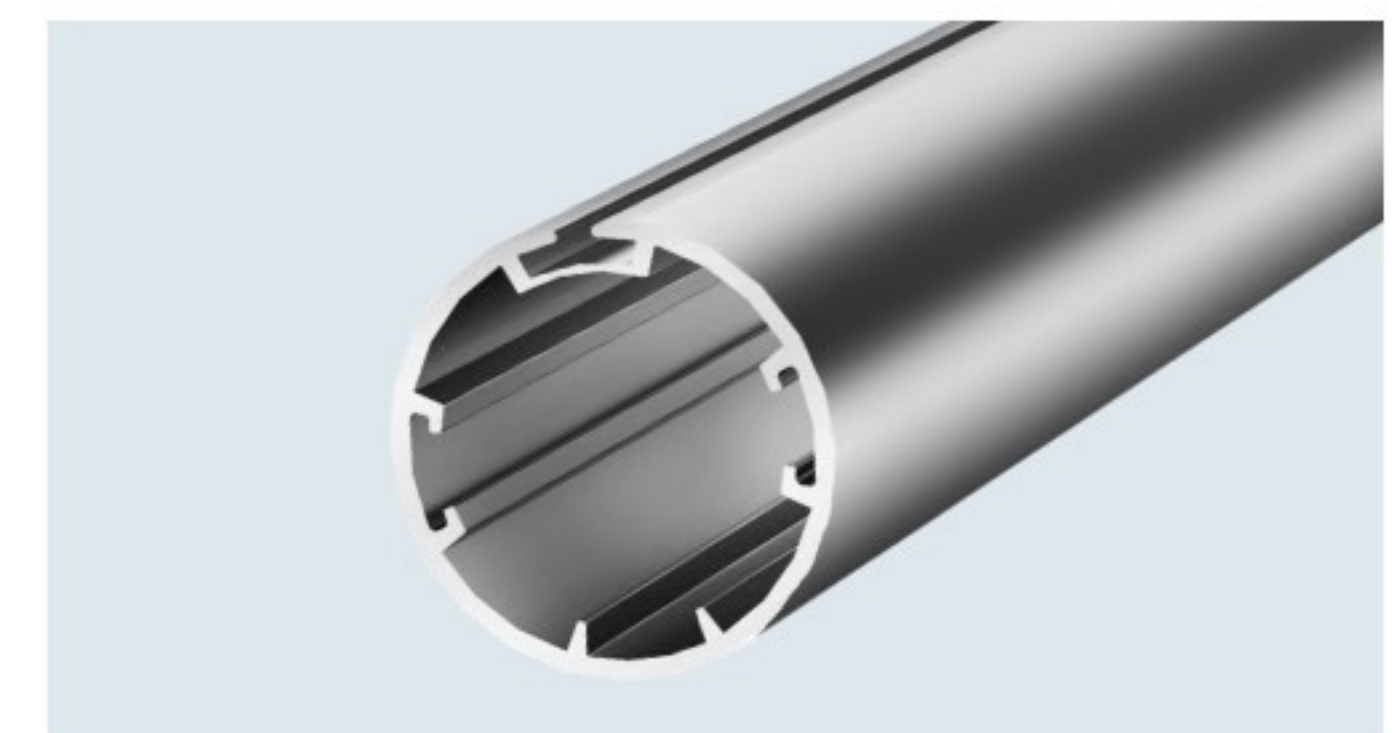
WR85 WINDPROOF ROLLER BLINDS



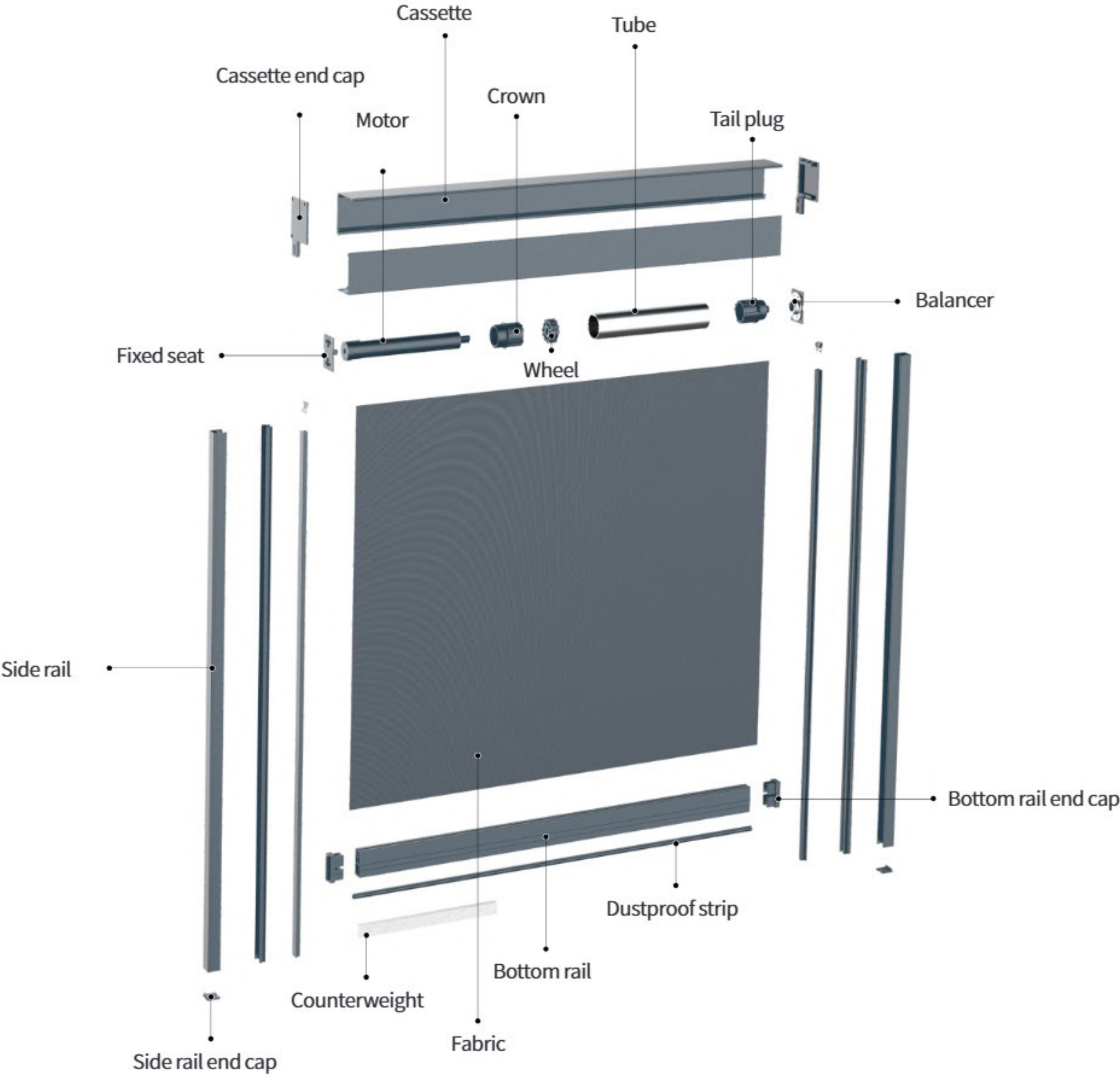
STRUCTURAL FEATURES

1. 85*85mm cassette system; compact and elegant.
2. High-quality steel end cap, integral steel mount for easy installation.
3. 27*30mm mini side rail, compact and elegant, ideal for office use.
4. Small zipper guide rail, compact structure.
5. Uses extra-thick 55mm aluminum tube, windproof roller blinds width up to 2.5 meters, height up to 3 meters.
6. Optional heavy-duty bottom rail with double counterweights for smoother operation.
7. Motorized operating system, dedicated for indoor use.

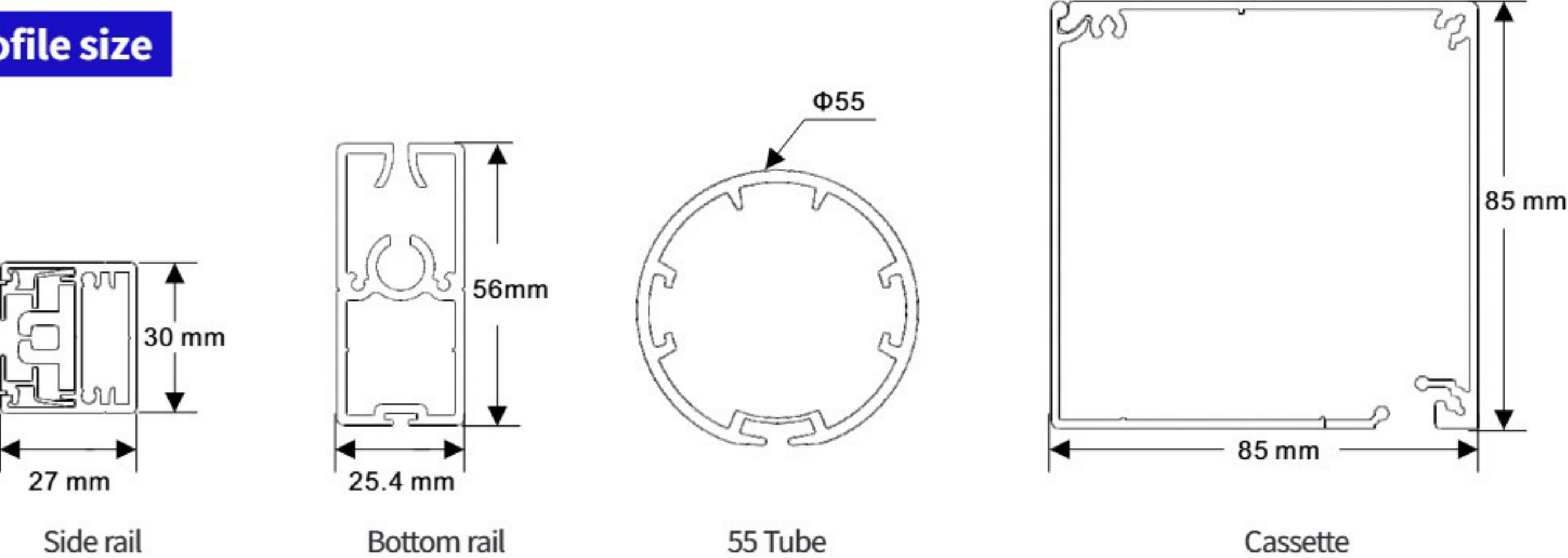
WR85 WINDPROOF ROLLER BLINDS



WR85 WINDPROOF ROLLER BLINDS EXPLODED VIEW

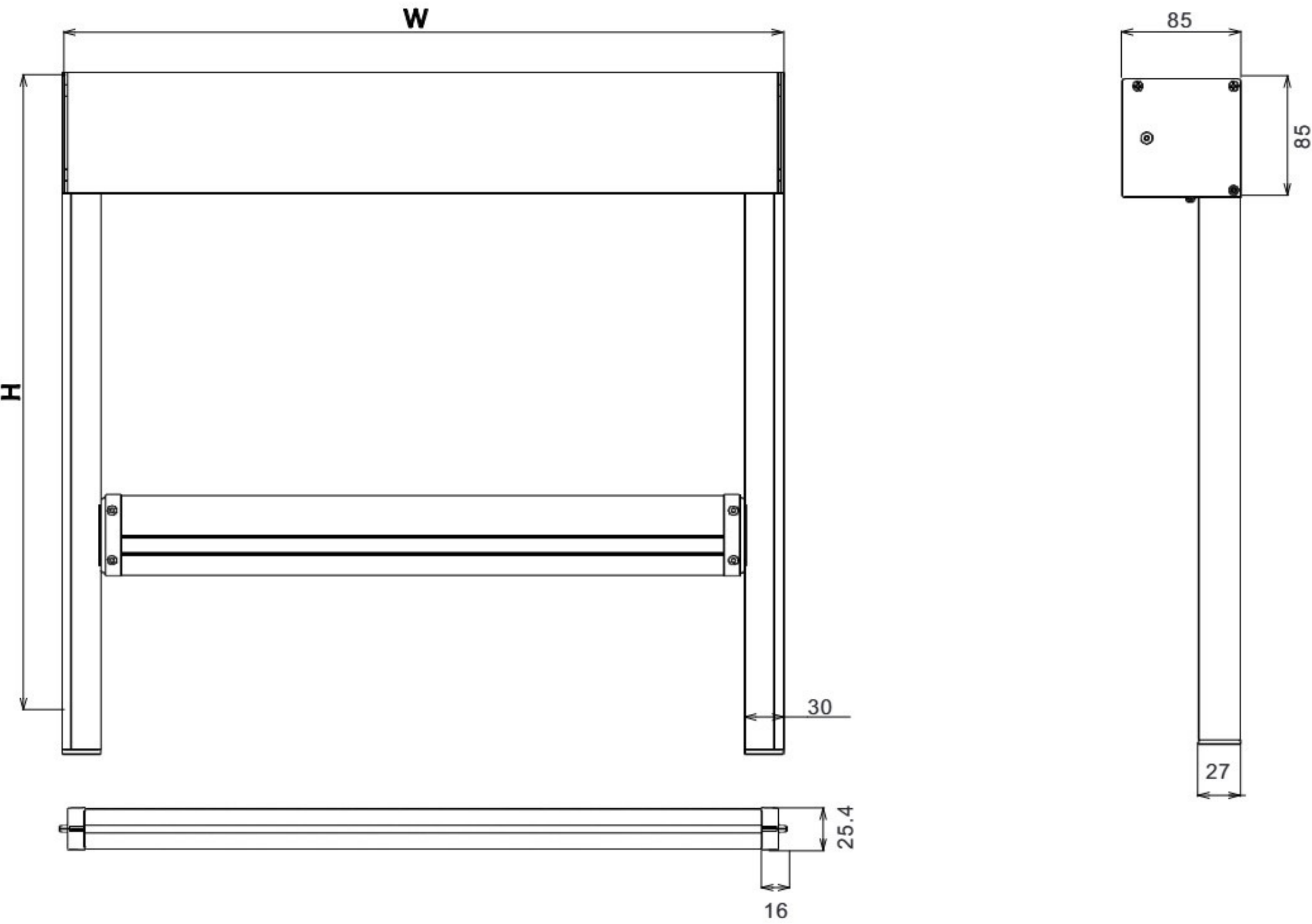


Profile size



WR85 WINDPROOF ROLLER BLINDS DIMENSION

THE SPECIFICATION RECOMMENDATION OF WR85 WINDPROOF ROLLER BLINDS (RECOMMENDED FOR INDOOR INSTALLATION)						
Width	Width<2.5m				Remarks	Minimum width achievable with various drive systems
Category	Drive system	Tube	Bottom rail	Maximum height		
Motorized	35 tubular motor AM35-10/17, 10NM	55 Tube	C31 Heavy-duty bottom rail	3.3m		35 Motor: 0.76M
		63 Tube		2.3m		45 Motor: 0.8M
	45 Motor: 0.8M	63 Tube		2.3m		



WR86-95 WINDPROOF ROLLER BLINDS

- ▶ Windproof roller blinds system: motorized, chain control;
- ▶ 86*95mm cassette system, compact and elegant.
- ▶ Meets the needs of 2.5x3 meter small windproof roller blinds, primarily for indoor use.
- ▶ Small zipper guide rail, compact structure.
- ▶ Can be top-mounted.

WR86-95 WINDPROOF ROLLER BLINDS

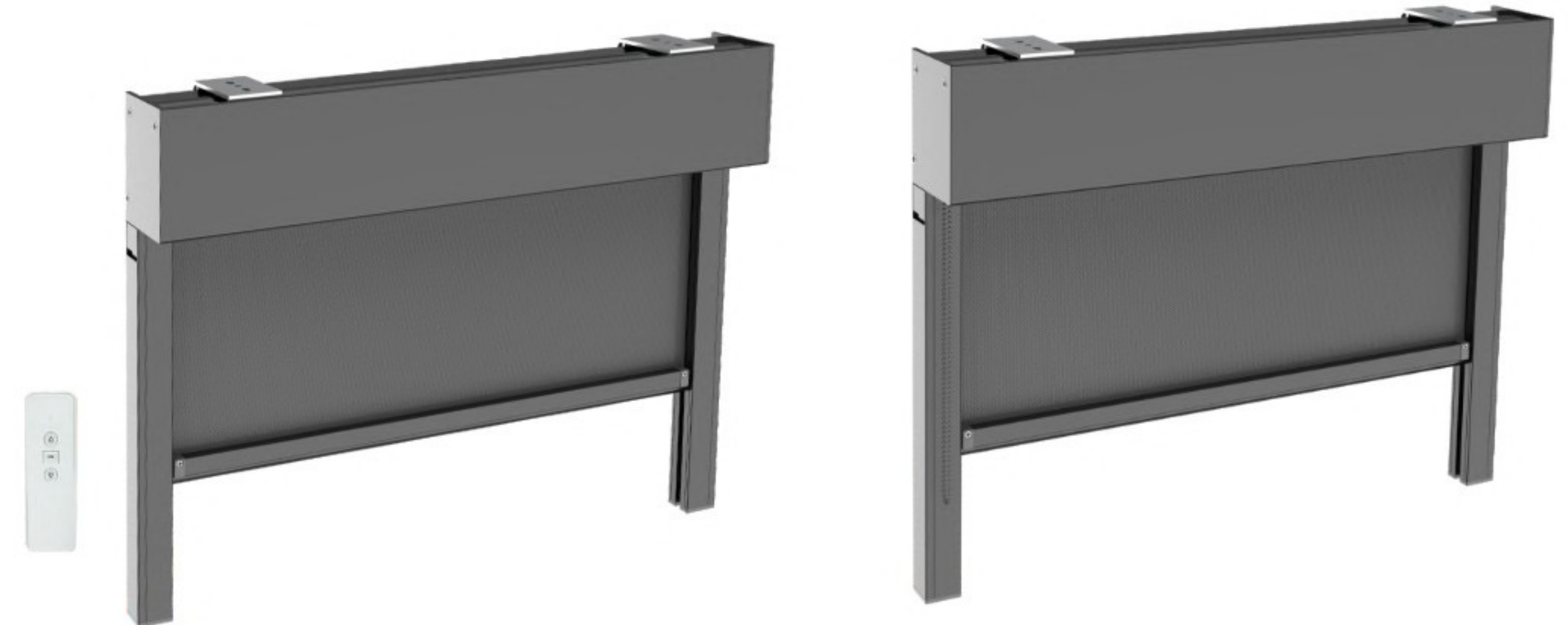
Using 43mm tube, the width can reach 2.5 meters, and the height is below 3 meters, widely used for small and medium-sized indoor windows and balconies.

WR86-95 Motorized Windproof Roller Blinds

Width up to 2.5 meters, compatible with multiple smart home systems, widely used in hotels, homes, offices, and other venues.

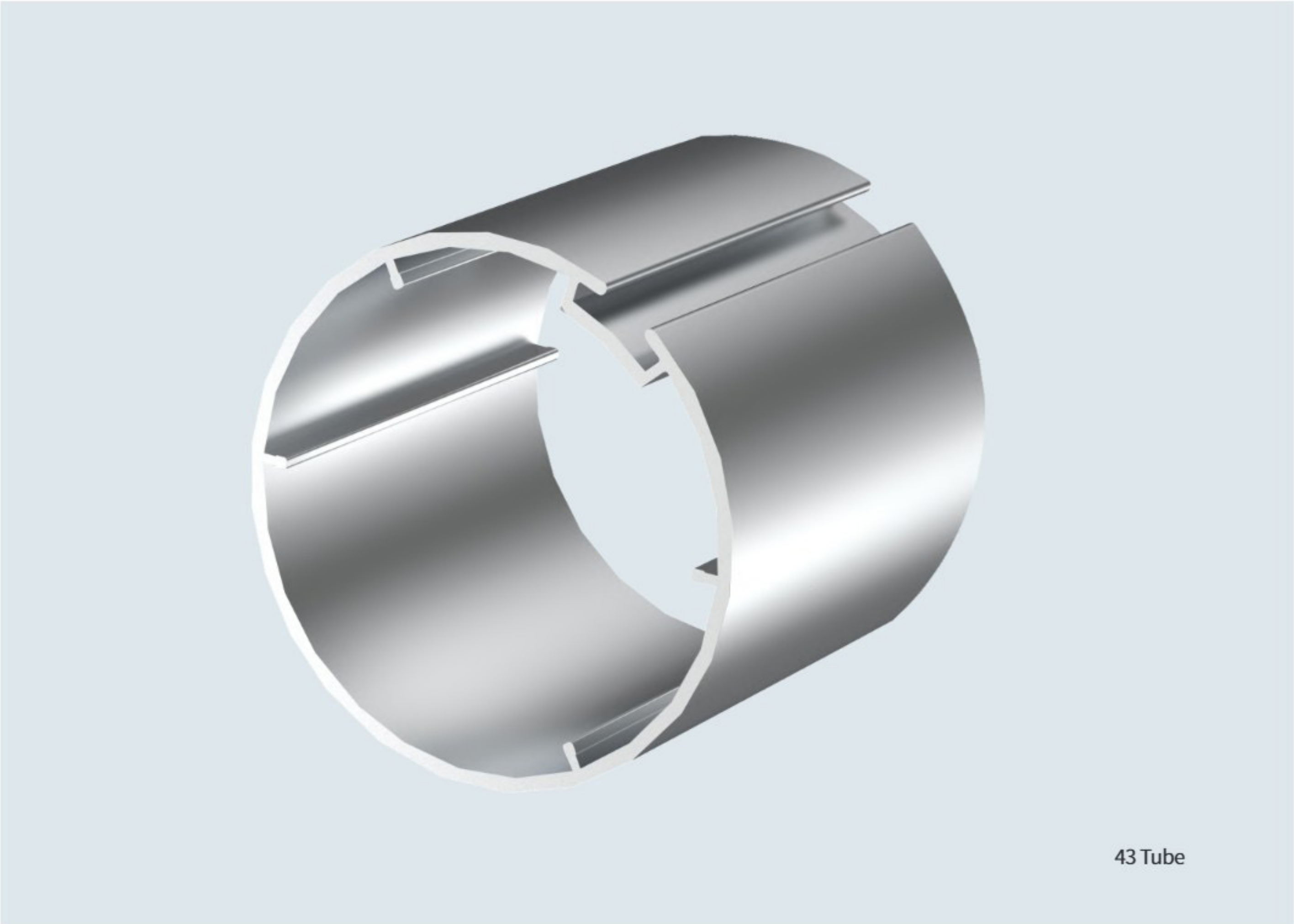
WR86-95 Chain Control Windproof Roller Blinds

Width up to 2.5 meters, suitable for small to medium-sized, low-height, non-powered locations.



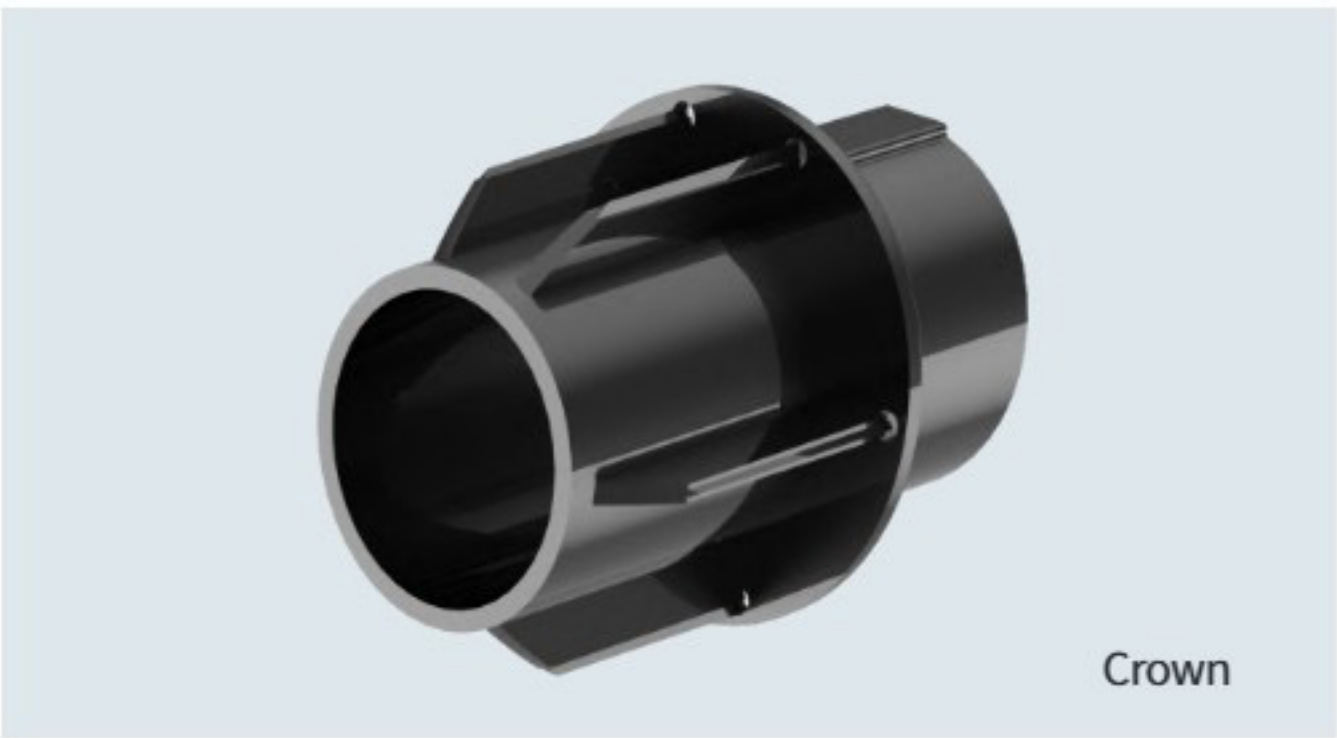
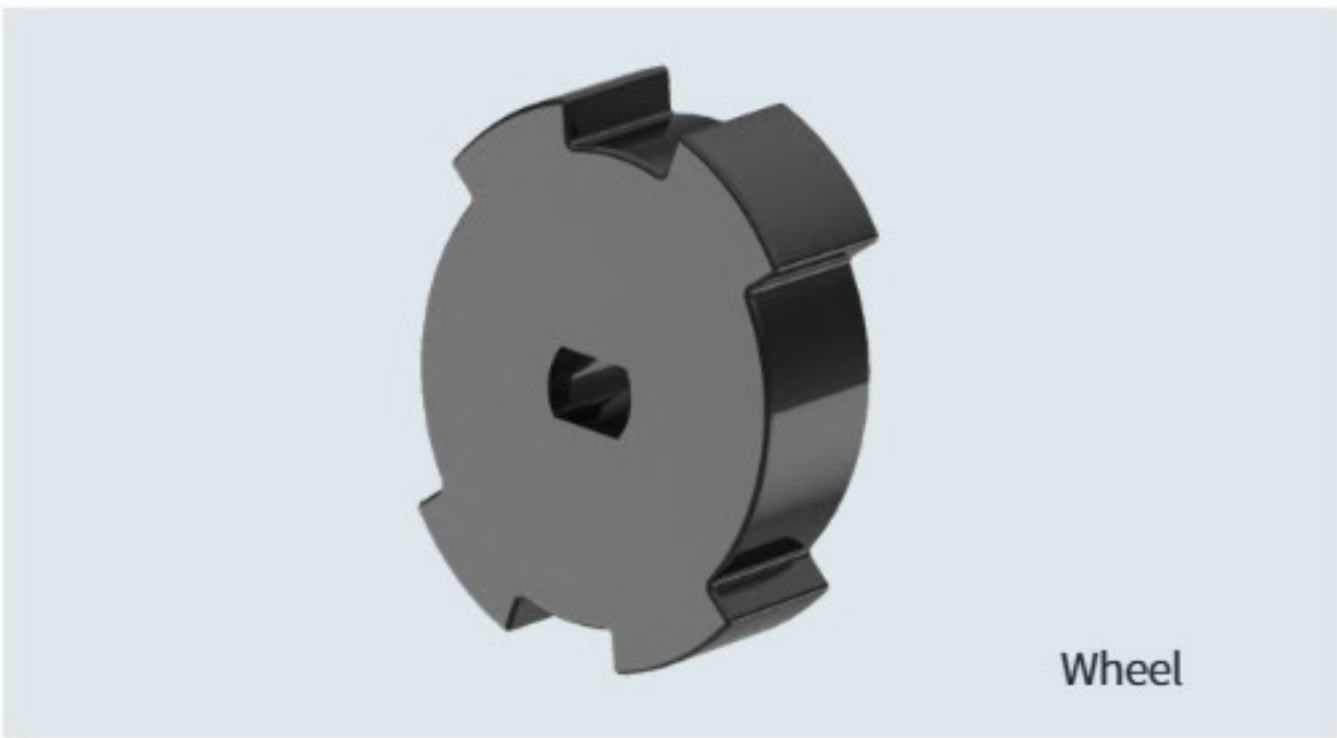
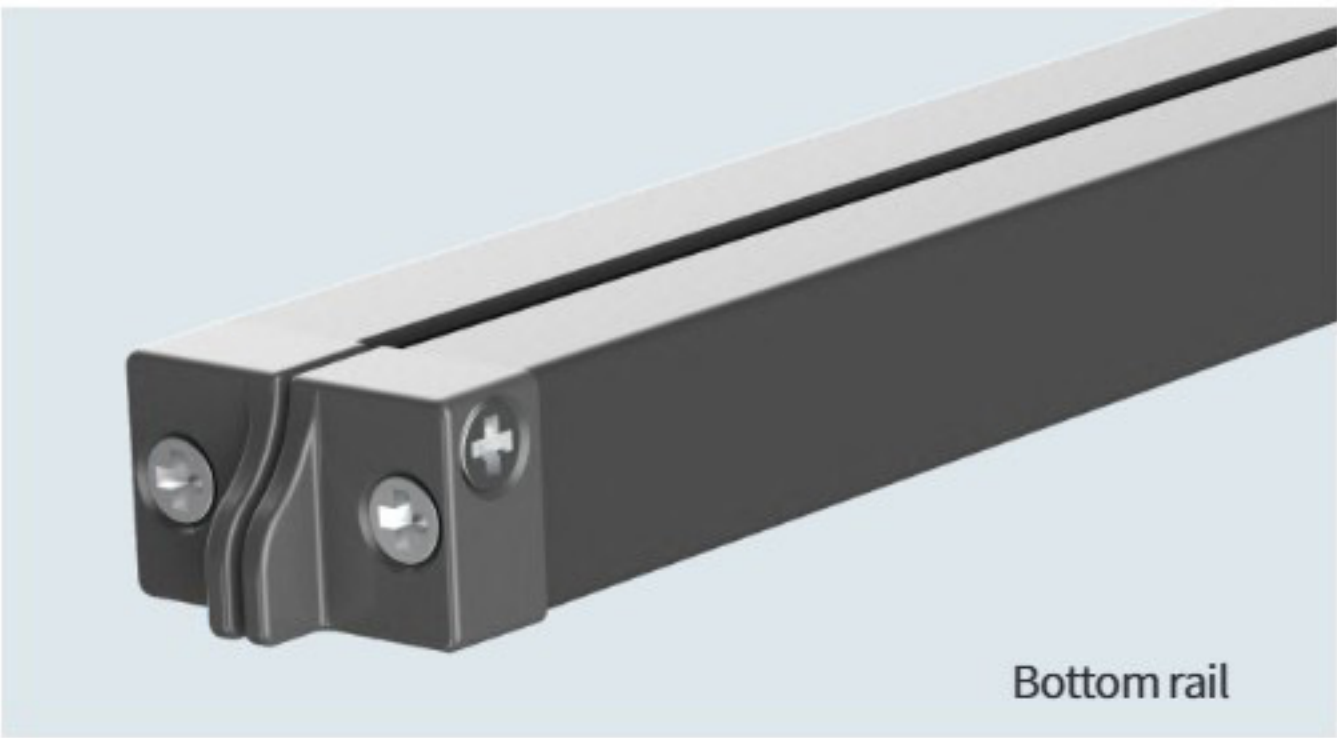
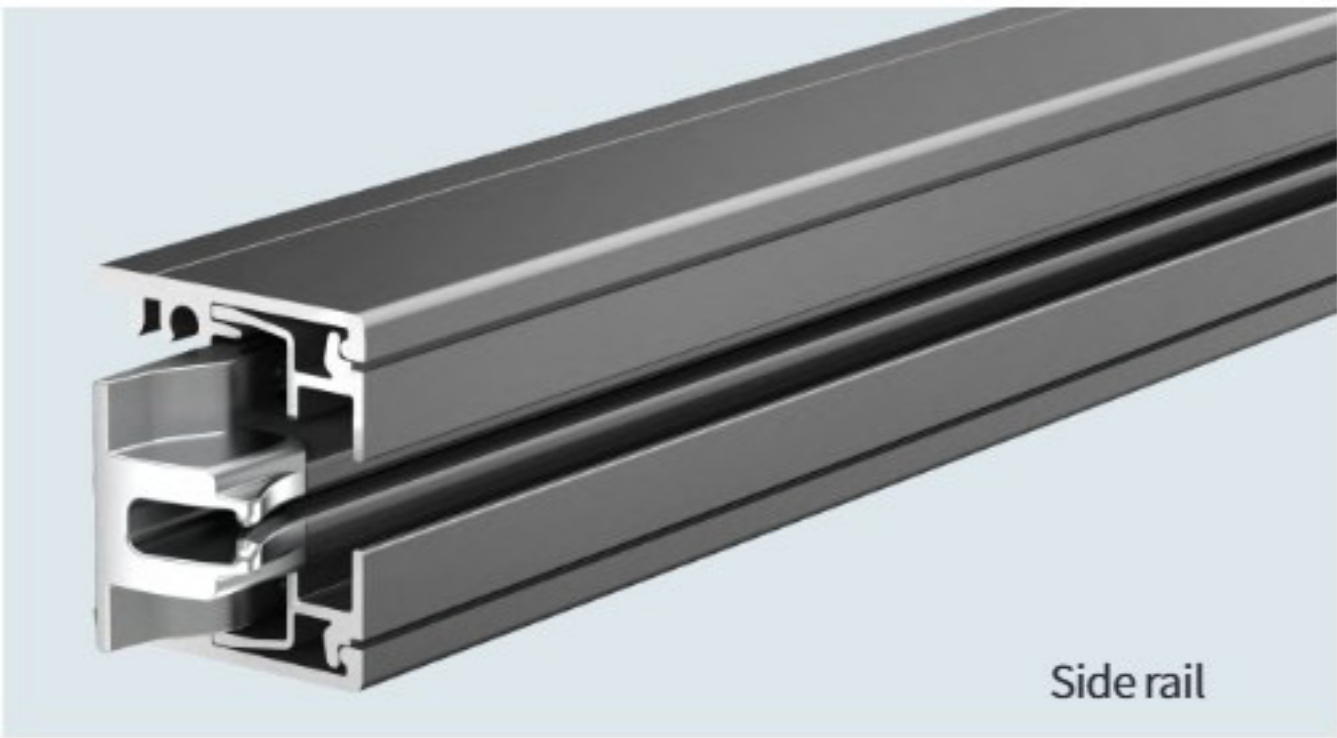
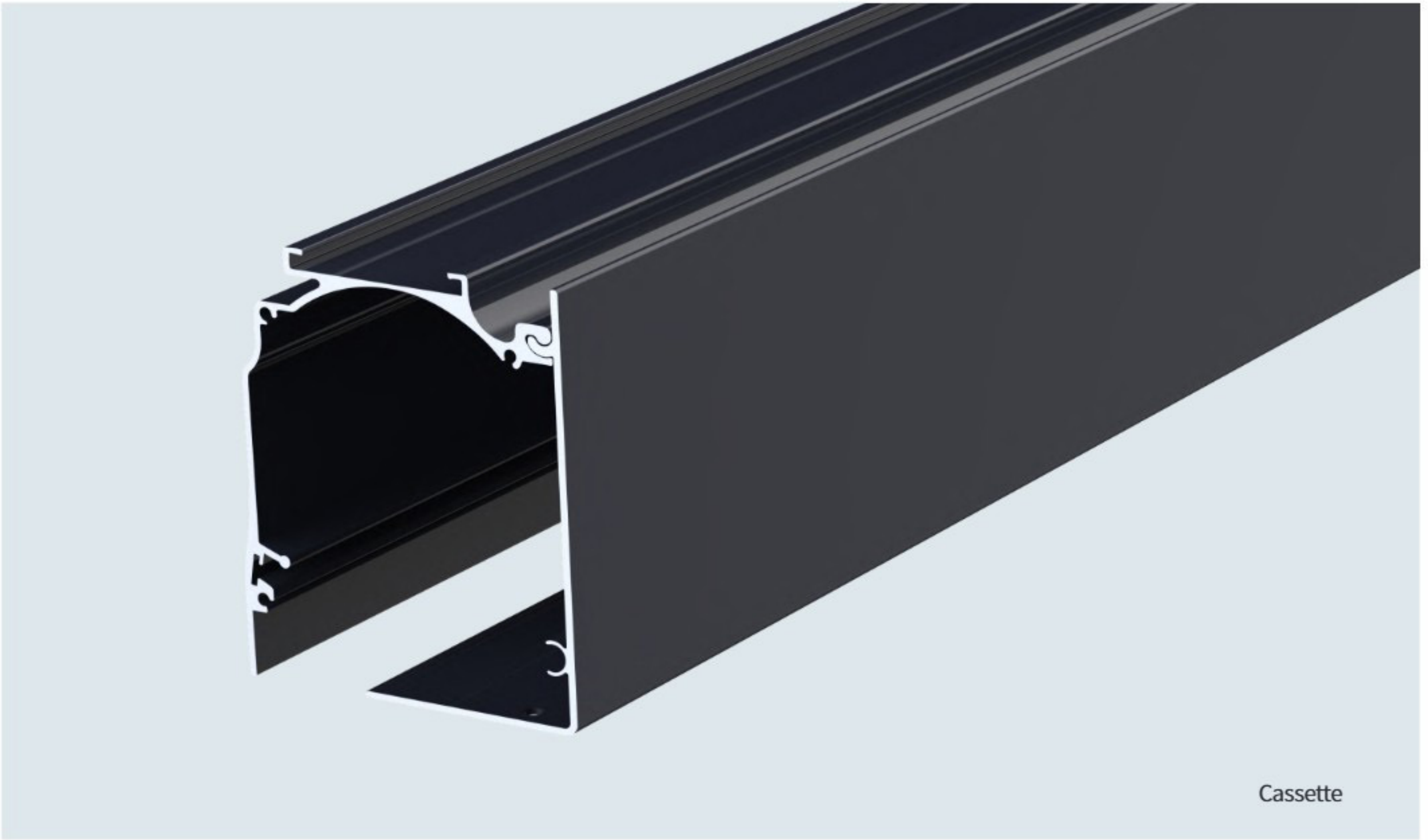
STRUCTURAL FEATURES

1. Windproof roller blinds system: motorized, chain control.
2. 86*95mm cassette system; compact and elegant.
3. Meet the needs of small windproof roller blinds measuring 2.5x3 meters, mainly for indoor use.
4. Small zipper guide rail, compact structure.
5. Use K60 clutch + spring booster for chain system, 25mm gapless motor, 43mm tube, and 30x35mm side rails.
6. The cover assembly is made of die-cast aluminum alloy + PA66 + 30% GF, the clutch/motor fixing uses gold disc, the idler adopts balanced springback self-locking idler component, formed by metal disc pull rope.

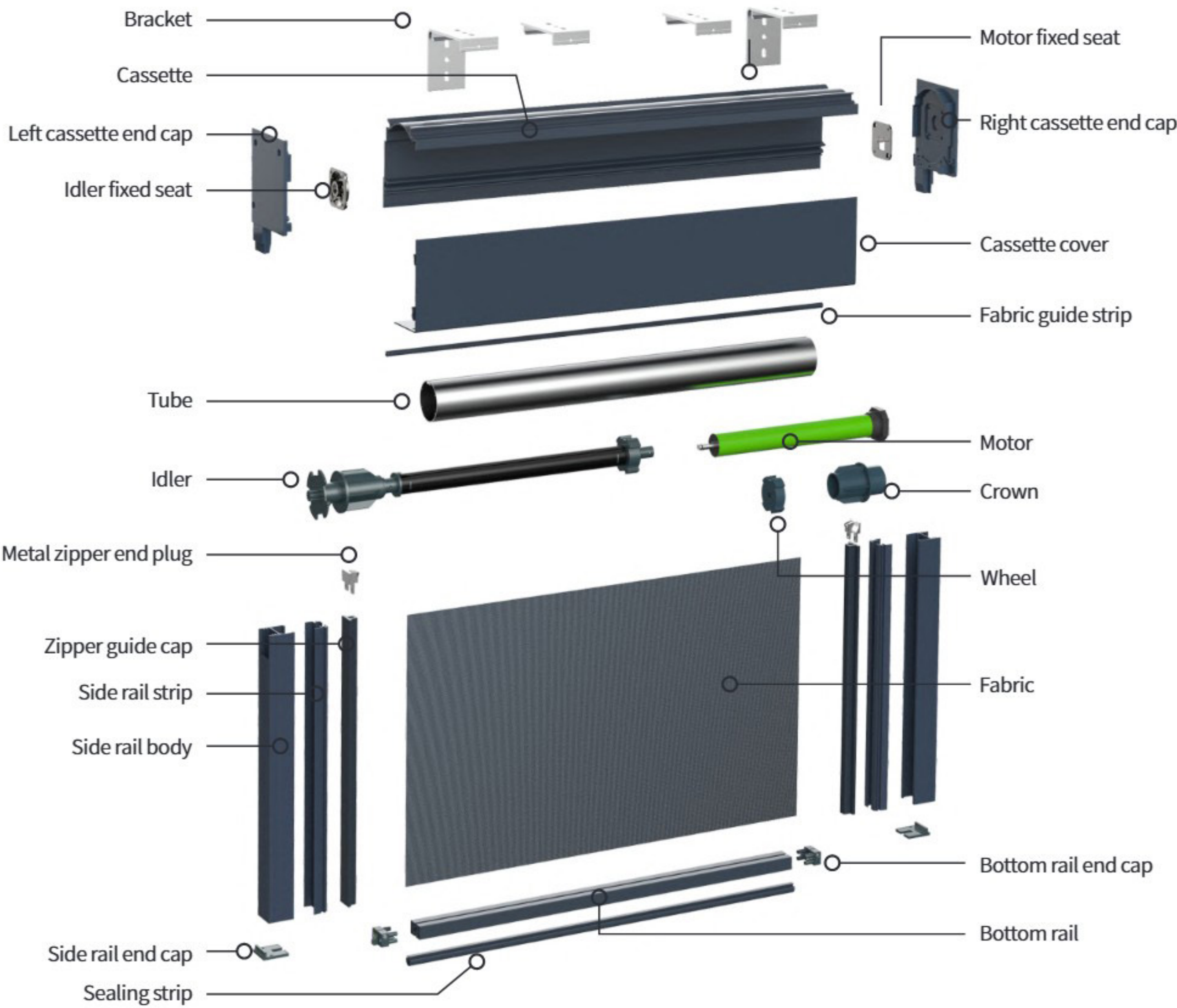


STRUCTURAL FEATURES

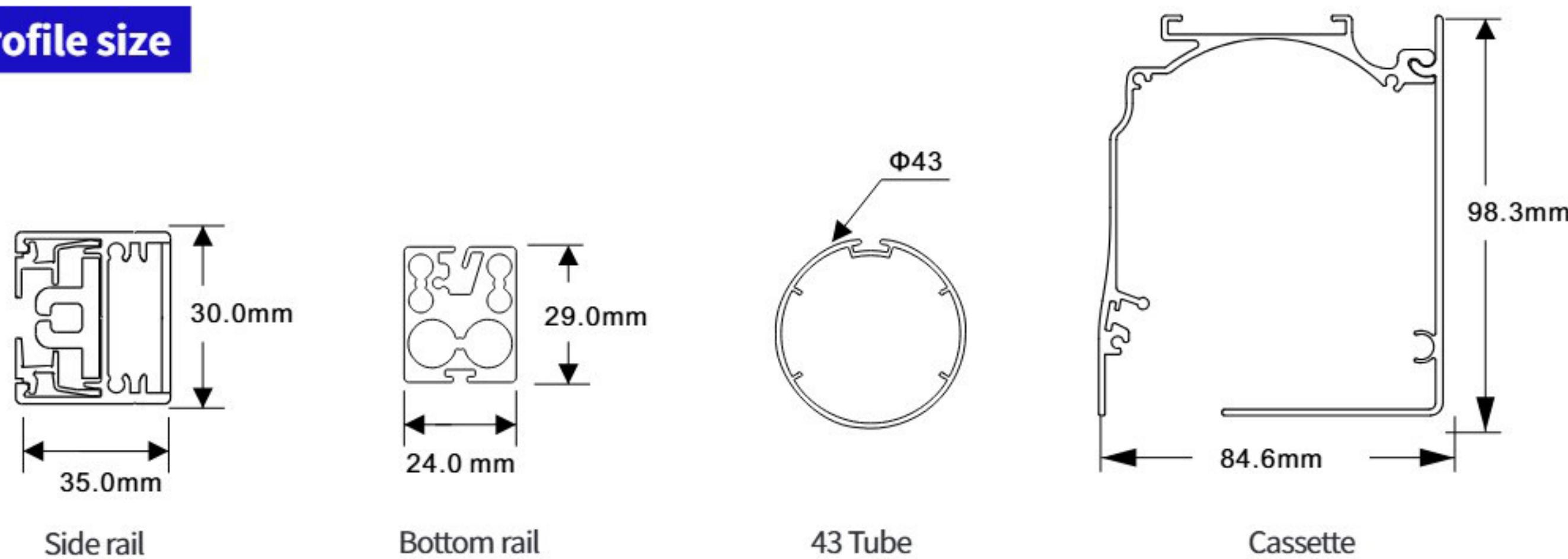
- 1. Windproof roller blinds system: motorized, chain control;
- 2. 86*95mm cassette system; compact and elegant;
- 3. Meet the needs of small windproof roller blinds measuring 2.5x3 meters, mainly for indoor use;
- 4. Small zipper guide rail, compact structure;
- 5. Use K60 clutch + spring booster for chain system, 25mm gapless motor, 43mm tube, and 30x35mm side rails;
- 6. The end cap assembly is made of die-cast aluminum alloy + PA66 + 30% GF, the clutch/motor fixing uses gold disc, the idler adopts balanced springback self-locking idler component, formed by metal disc pull rope.



WR86-95 WINDPROOF ROLLER BLINDS EXPLODED VIEW



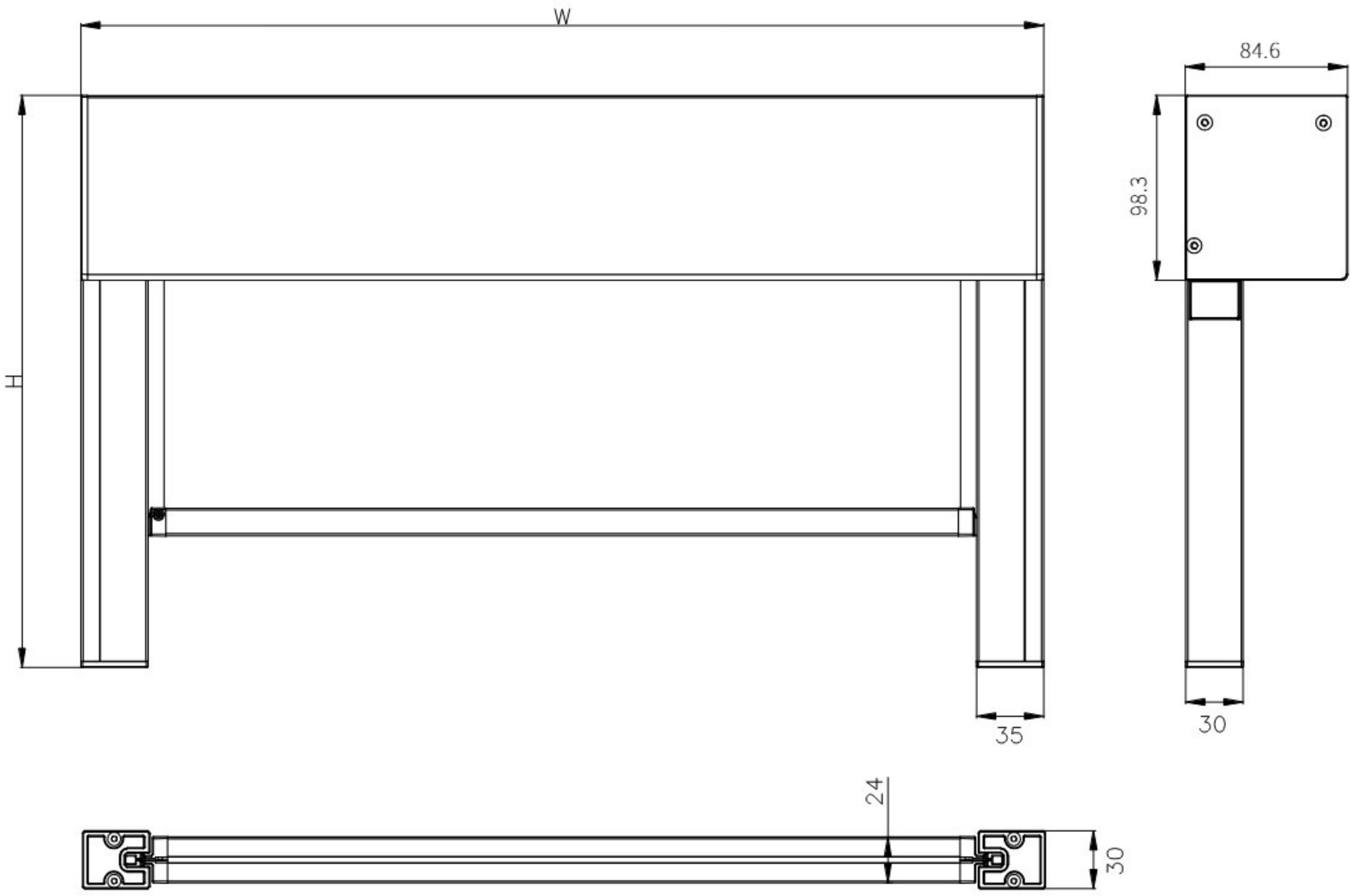
Profile size



WR86-95 WINDPROOF ROLLER BLINDS DIMENSION

THE SPECIFICATION RECOMMENDATION OF WR86-95 WINDPROOF ROLLER BLINDS

Width	Width<2.5m				Remarks	Minimum width achievable with various drive systems
Category	Drive system	Tube	Bottom rail	Maximum height		
Motorized	25 tubular motor 1.2NM	43 Tube	WR86X95 System bottom rail	<3m		0.6m
Chain control	Chain clutch	43 Tube	WR86X95 System bottom rail	<3m		0.35m



C28-WR100B ENGINEERING WINPROOF ROLLER BLINDS

C28-WR100B ENGINEERING WINPROOF ROLLER BLINDS

Using 63mm tube, the width can reach 3.8 meters, and the height is below 3.8 meters, widely used in engineering projects.

C28-WR100B Motorized Windproof Roller Blinds

Suitable for both indoor and outdoor use, 63mm thick tube can be selected, with a width up to 4 meters and a height of less than 3.8 meters, widely used in engineering projects.

C28-WR100B Spring Windproof Roller Blinds

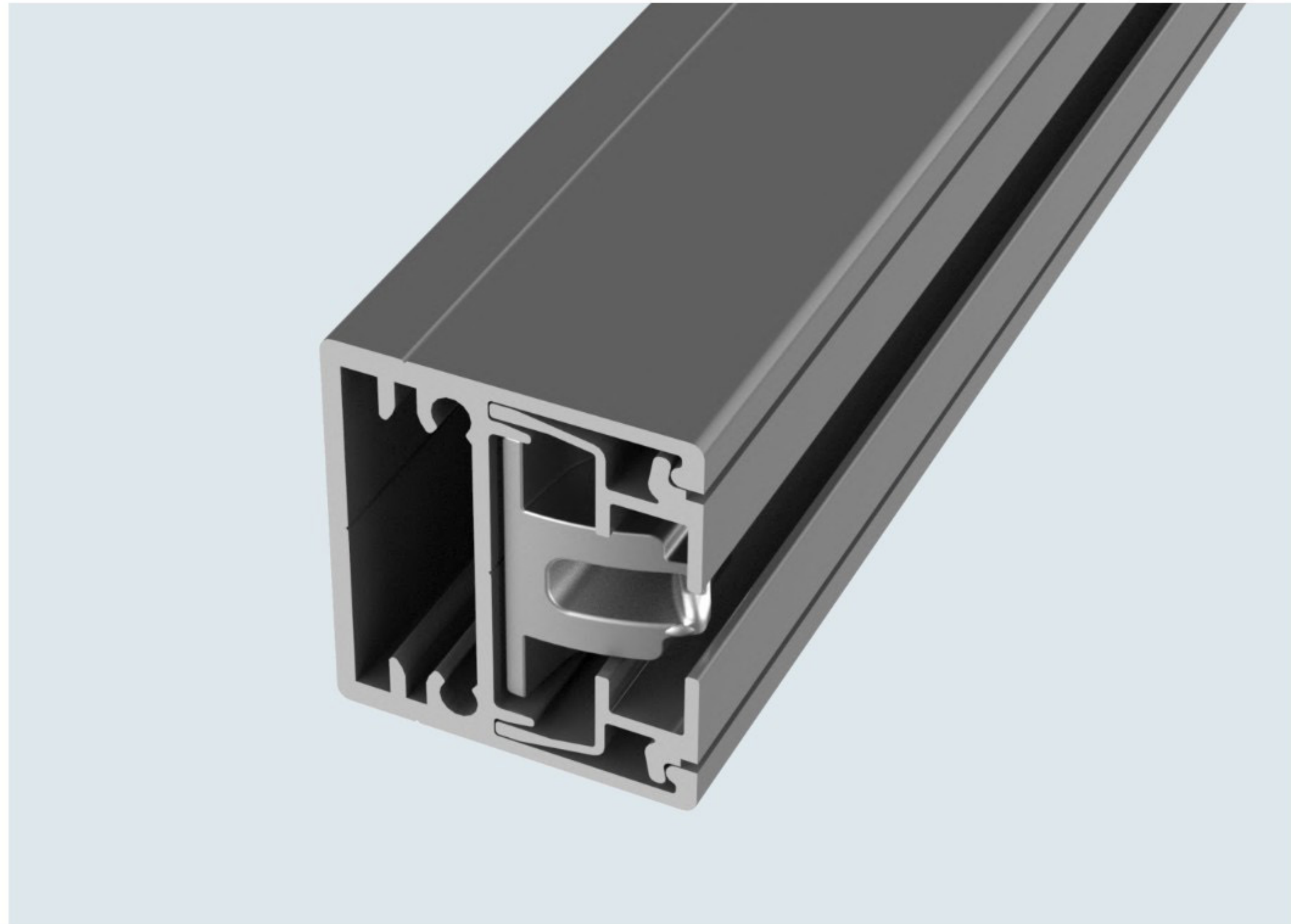
Suitable for both indoor and outdoor use, 63mm thick tube can be selected, with a width up to 4 meters and a height of less than 3.8 meters, widely used in engineering projects.



STRUCTURAL FEATURES

1. Dedicated indoor windproof roller blinds system.
2. Seamless front cassette cover design for overall aesthetic appeal.
3. Fabric guided by double nanostrips to ensure the zipper enters the zipper track vertically and remains flat overall.
4. High-strength aluminum alloy bottom rail with hidden fabric welding seams and concealed bottom rail cap screw design.
5. Ideal choice for indoor windproof roller blinds, width up to 4 meters, height up to 3.8 meters.
6. Compact side channel with comprehensive functionality, suitable for wall or frame mounting; 27*30mm cross-section size fits most aluminum posts for installation or assembly.

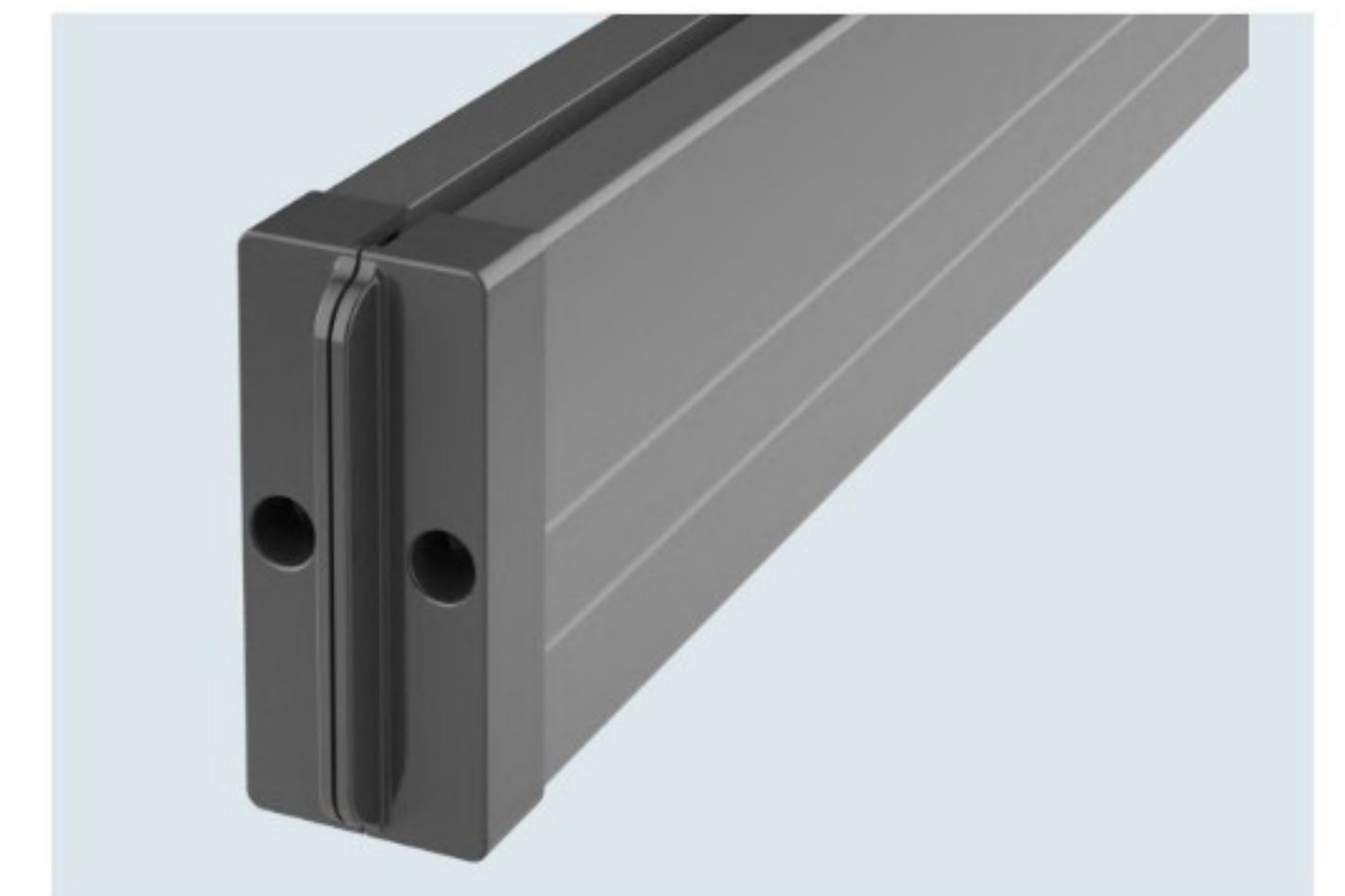
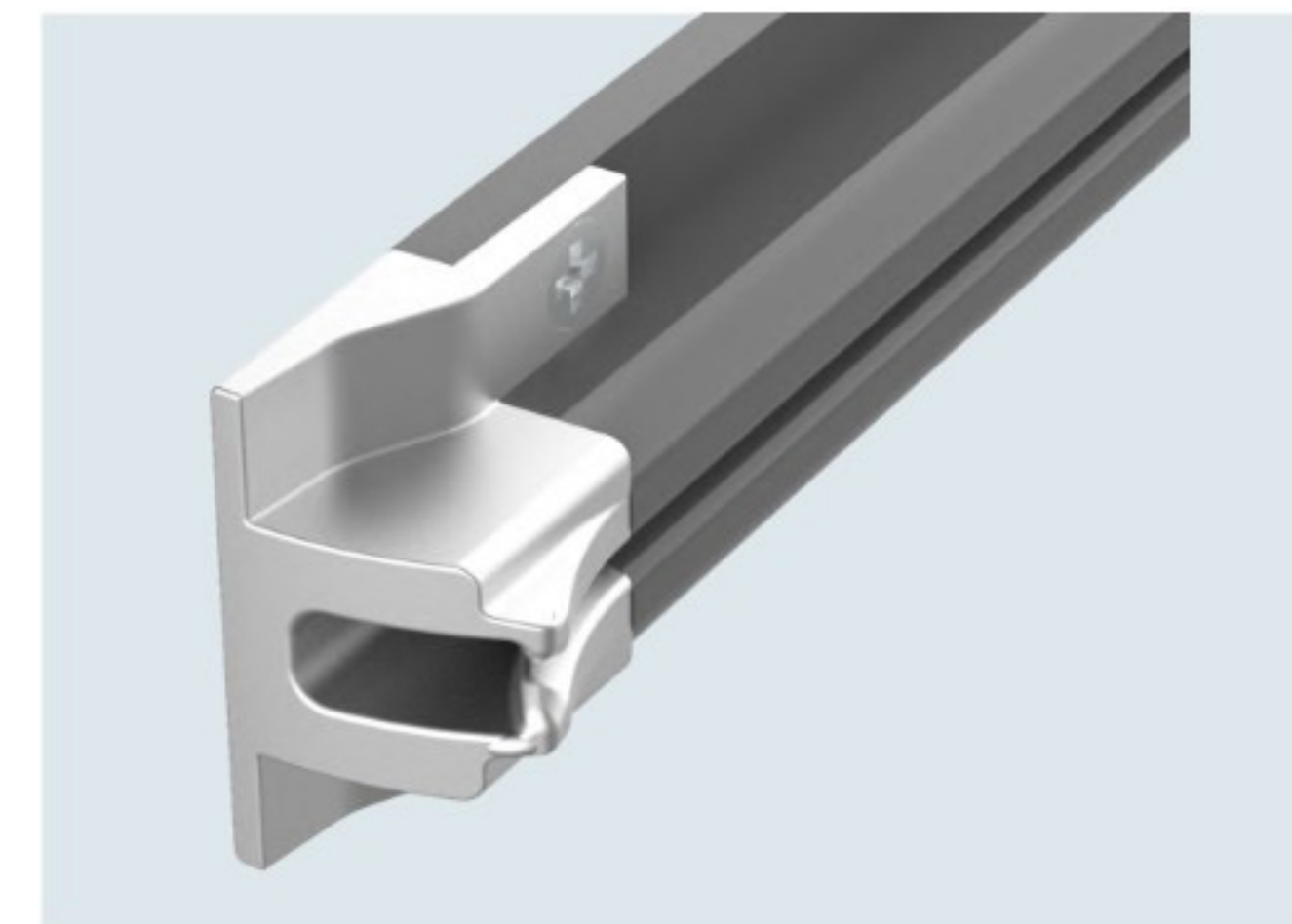
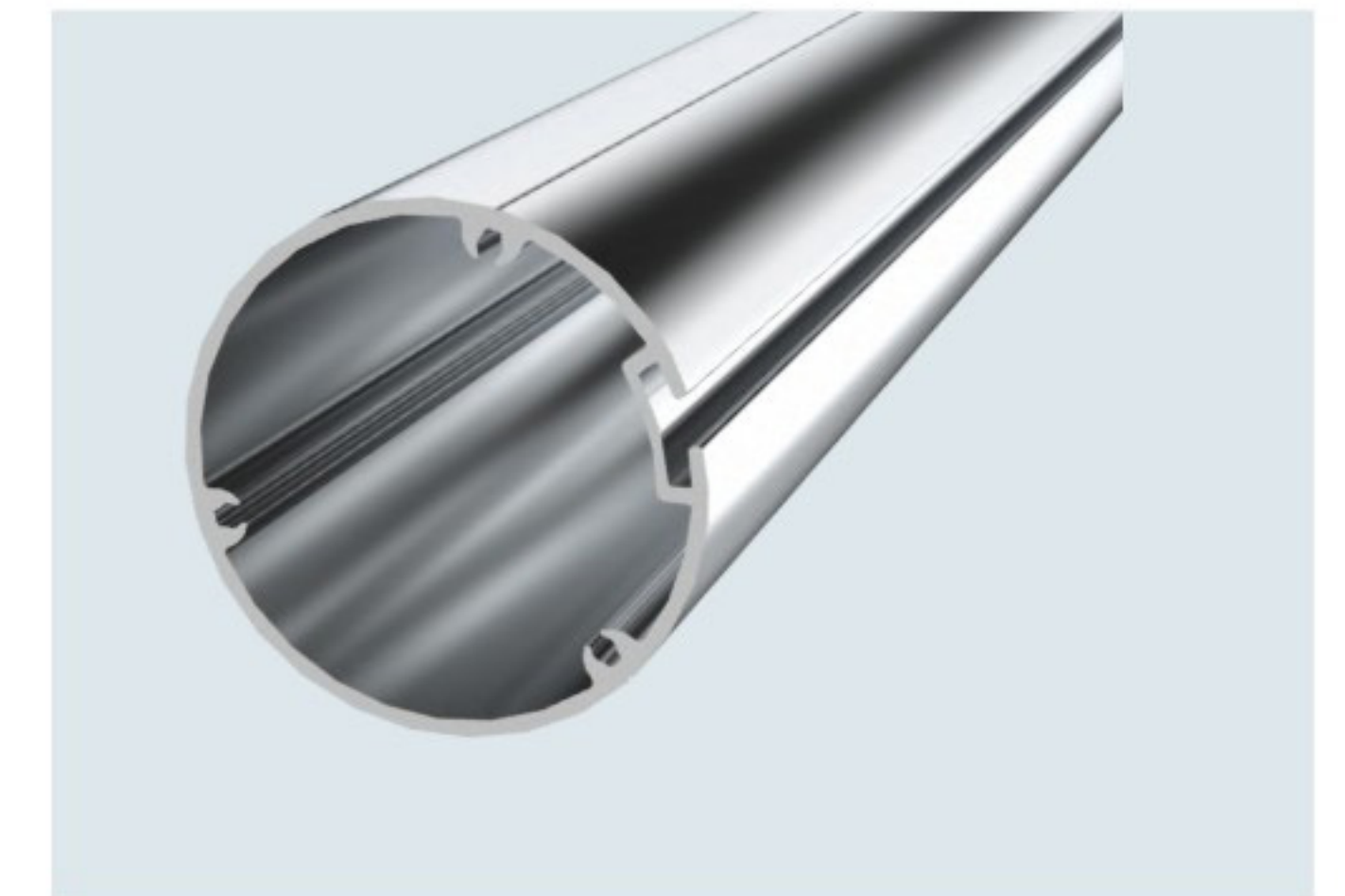
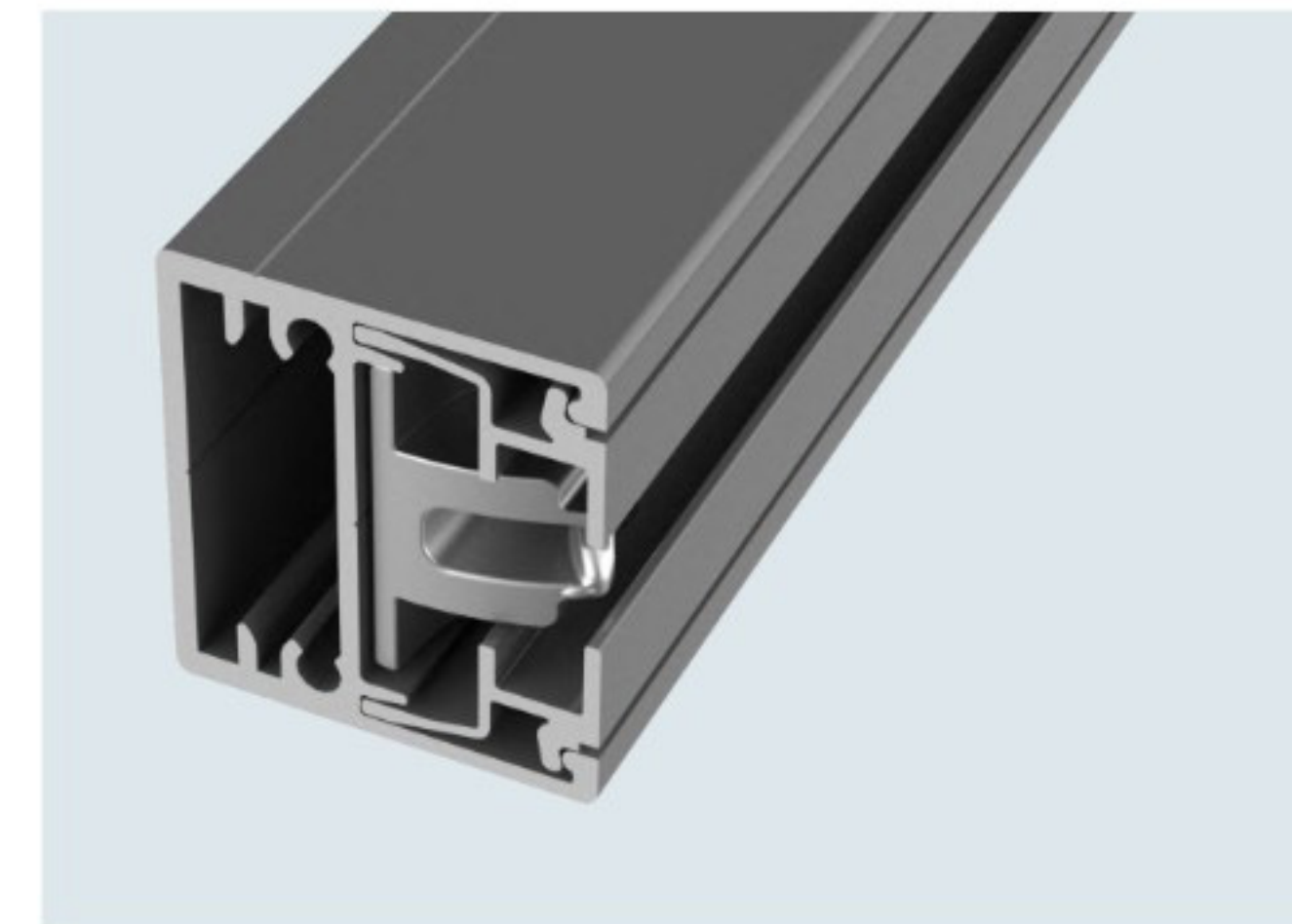
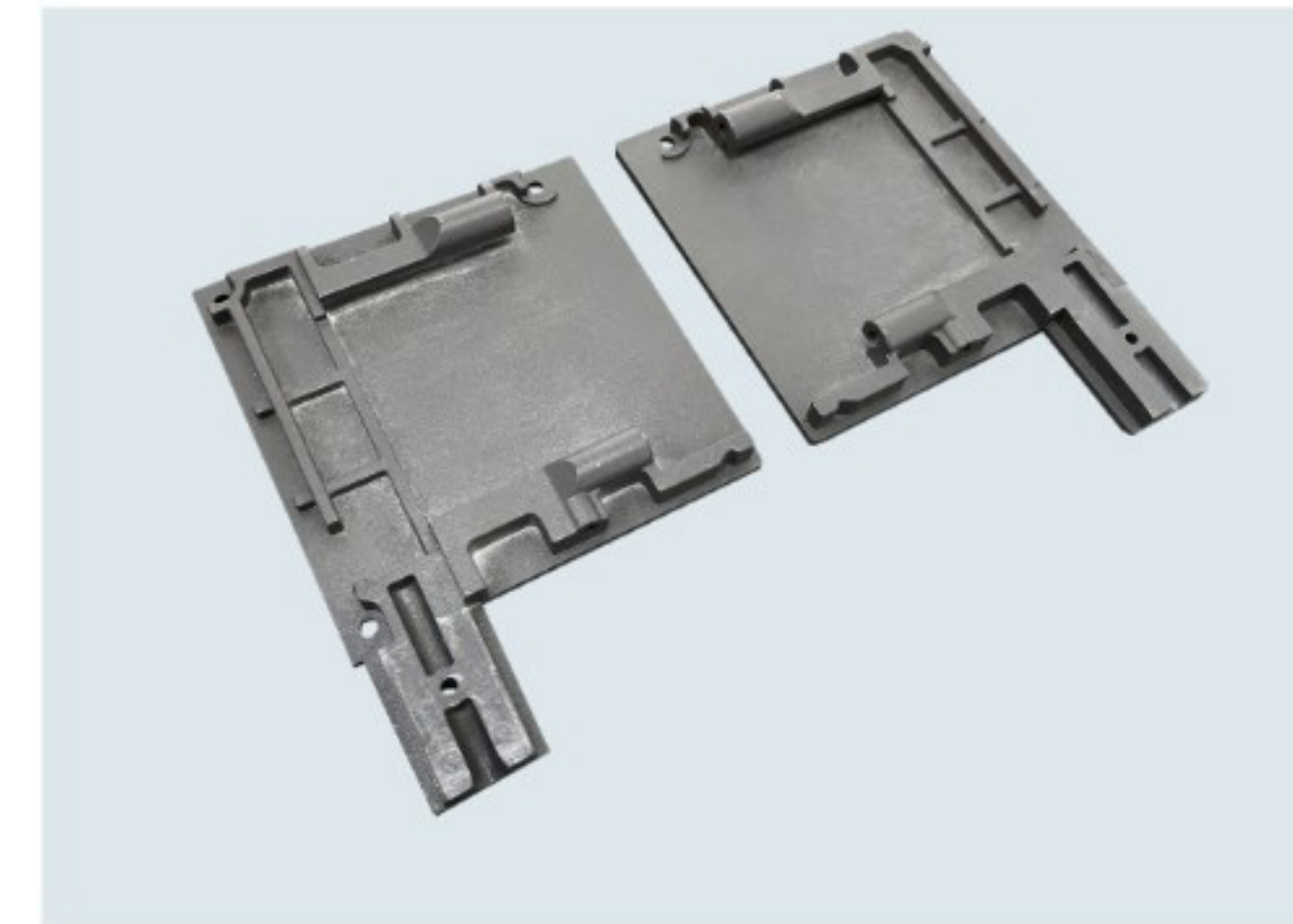
WINDPROOF ROLLER BLINDS FOR GLASS WALL



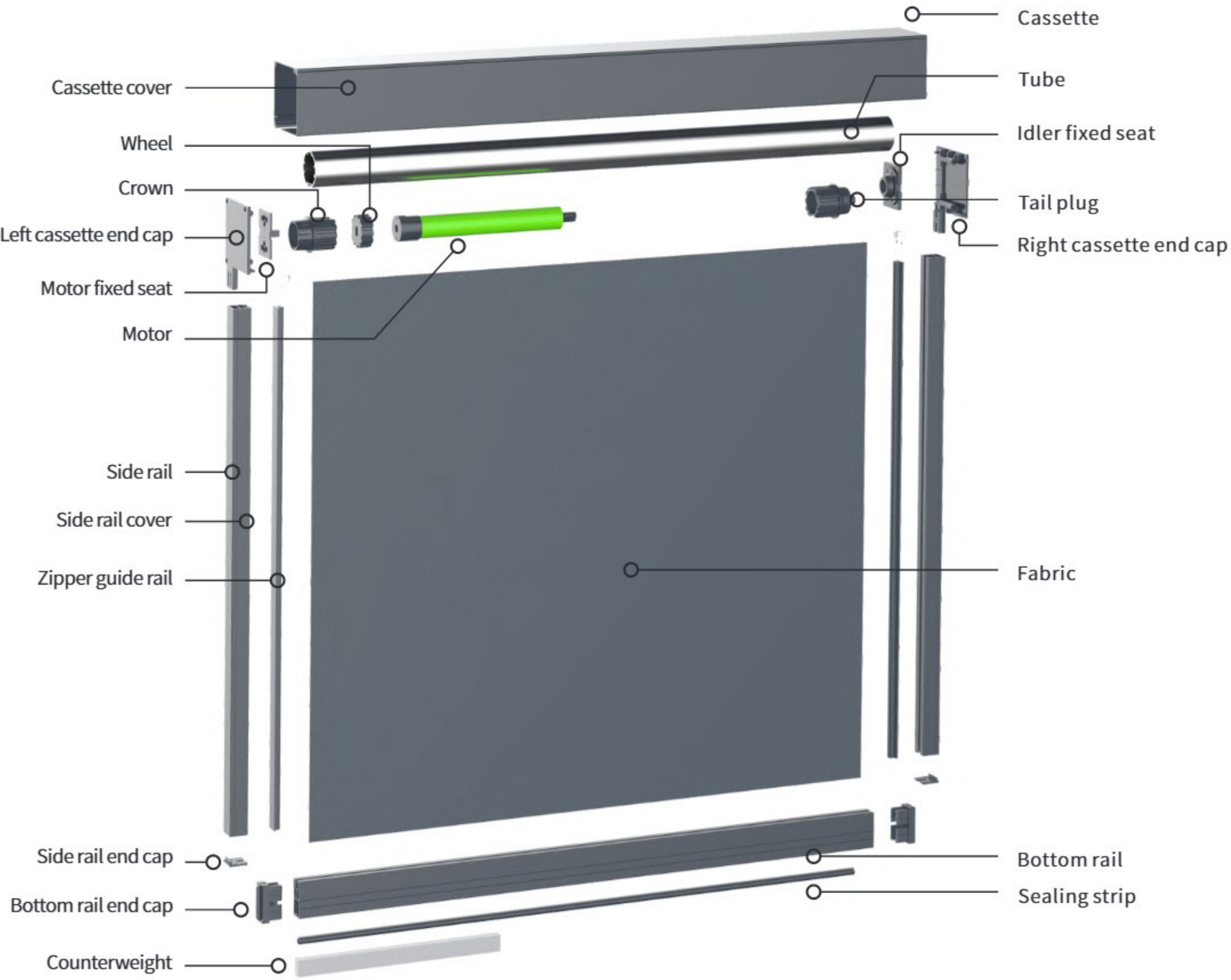
STRUCTURAL FEATURES

1. 85*85mm cassette system; compact and elegant.
2. High-quality steel end cap, integral steel mount for easy installation.
3. 27*30mm mini side rail, compact and refined, ideal for office use.
4. Small zipper guide rail, compact structure.
5. Uses extra-thick 63mm aluminum tube, windproof roller blinds width up to 4 meters, height up to 3.8 meters.
6. Optional heavy-duty bottom rail with double counterweights for smoother operation.
7. Motorized operating system, dedicated for indoor use.

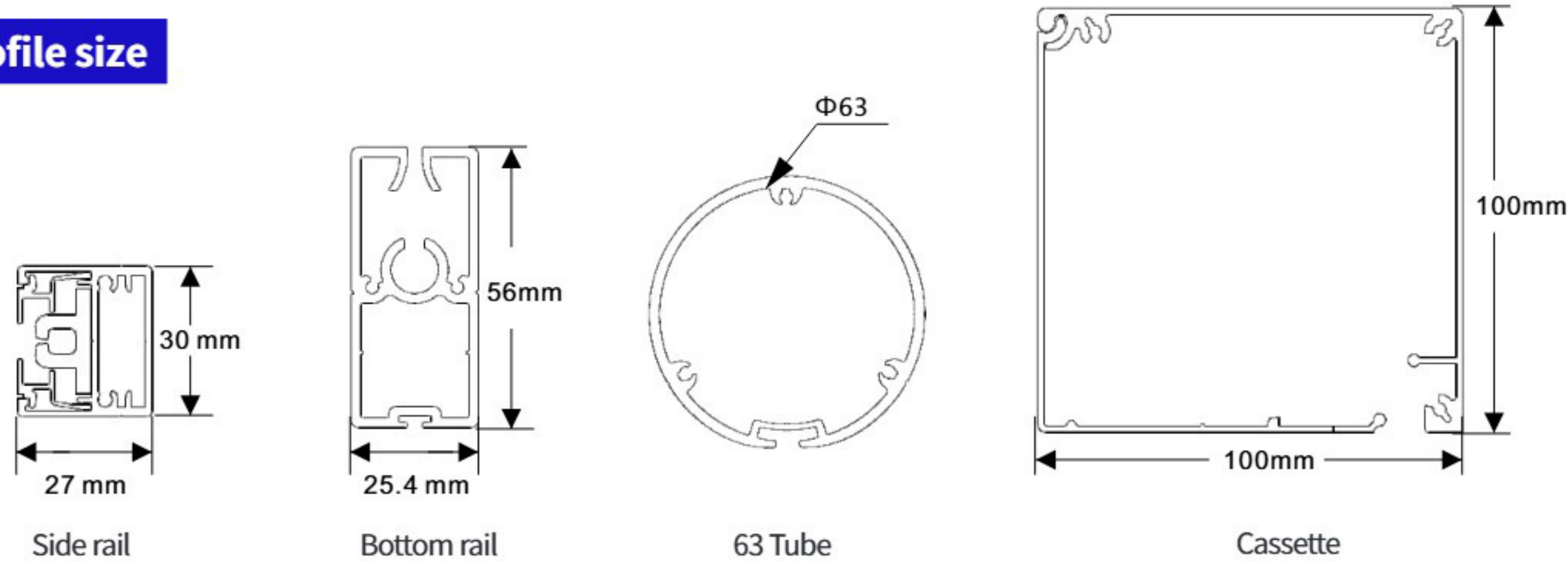
C28-WR100B ENGINEERING WINPROOF ROLLER BLINDS



C28-WR100 WINDPROOF ROLLER BLINDS EXPLODED VIEW

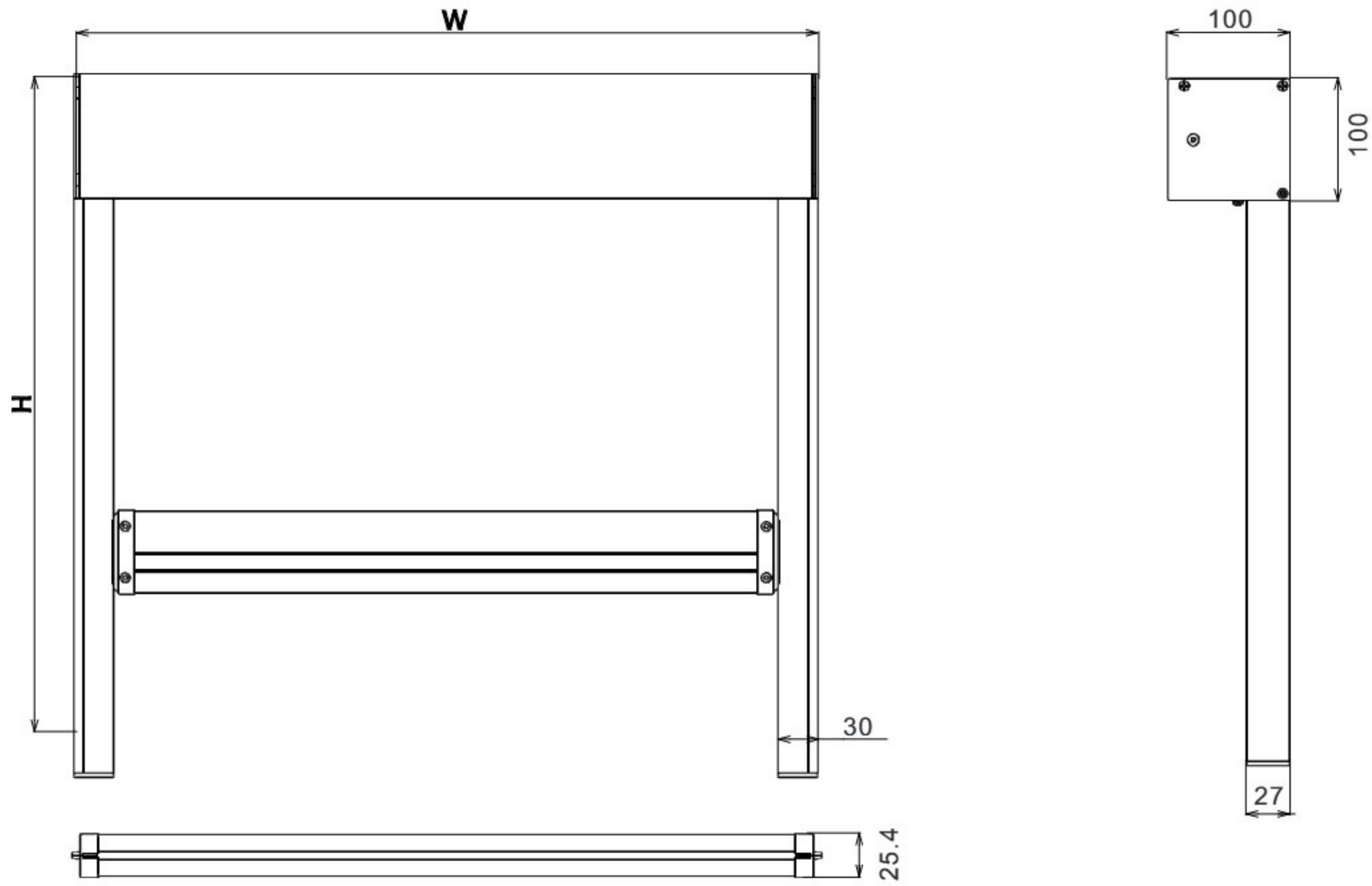


Profile size



C28-WR100B WINDPROOF ROLLER BLINDS DIMENSION

THE SPECIFICATION RECOMMENDATION OF C28-WR100B WINDPROOF ROLLER BLINDS											
Width	Width<3m				3m<Width<4m				Remarks	Minimum width achievable with various drive systems	
Category	Drive system	Tube	Bottom rail	Maximum height	Drive system	Tube	Bottom rail	Maximum height			
Motorized	38 tubular motor AM35-10/17, 10NM	55 Tube	C31 Heavy-duty bottom rail	4.8m	45 tubular motor 20NM~30NM	63 Tube	C31 Heavy-duty bottom rail	3.8m		35 Motor: 0.76M	
		63 Tube		3.8m							
	45 tubular motor 20NM~30NM	63 Tube		3.8m		70Tube		3.0m		Width less than 3 meters, optional 70 iron tube.	45 Motor: 0.8M
		70Tube		3.0m							
Hand push	T1001 Locking torsion spring system	63 Tube		2.5m	T1001 Locking torsion spring head	63 Tube		2.5m		1.2M	



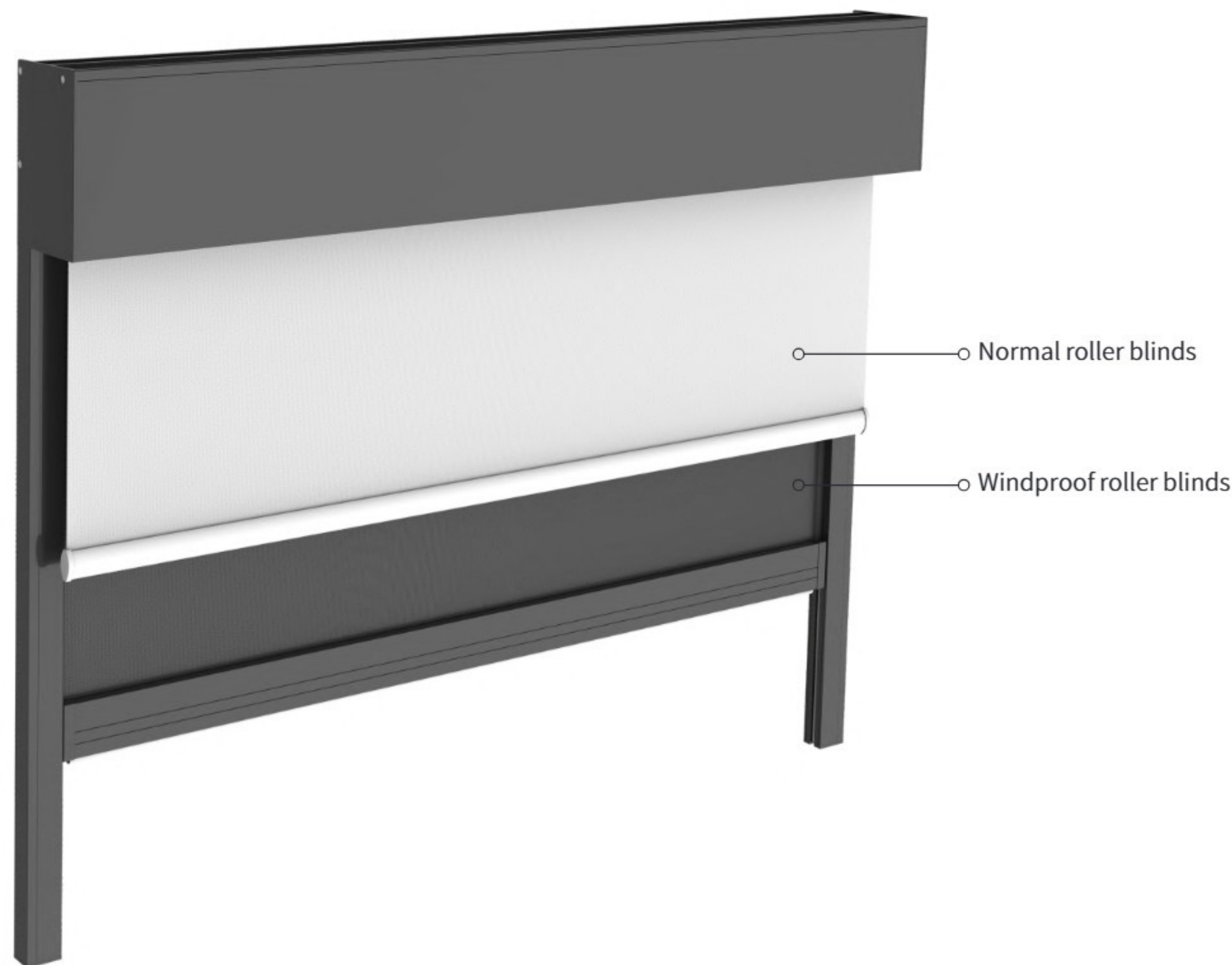
WR120-175 DOUBLE WINDPROOF ROLLER BLINDS



- ▶ Inner layer uses windproof roller shutters, outer layer can be fitted with roller blinds, roman blinds, Shangri-La blinds, etc.
- ▶ Using the 30x35mm side rail system, compact and elegant.
- ▶ Using 63mm standard tubes, compatible with other 63mm tube accessories.
- ▶ All adopt plug-in installation.



WR120-175 DOUBLE WINDPROOF ROLLER BLINDS

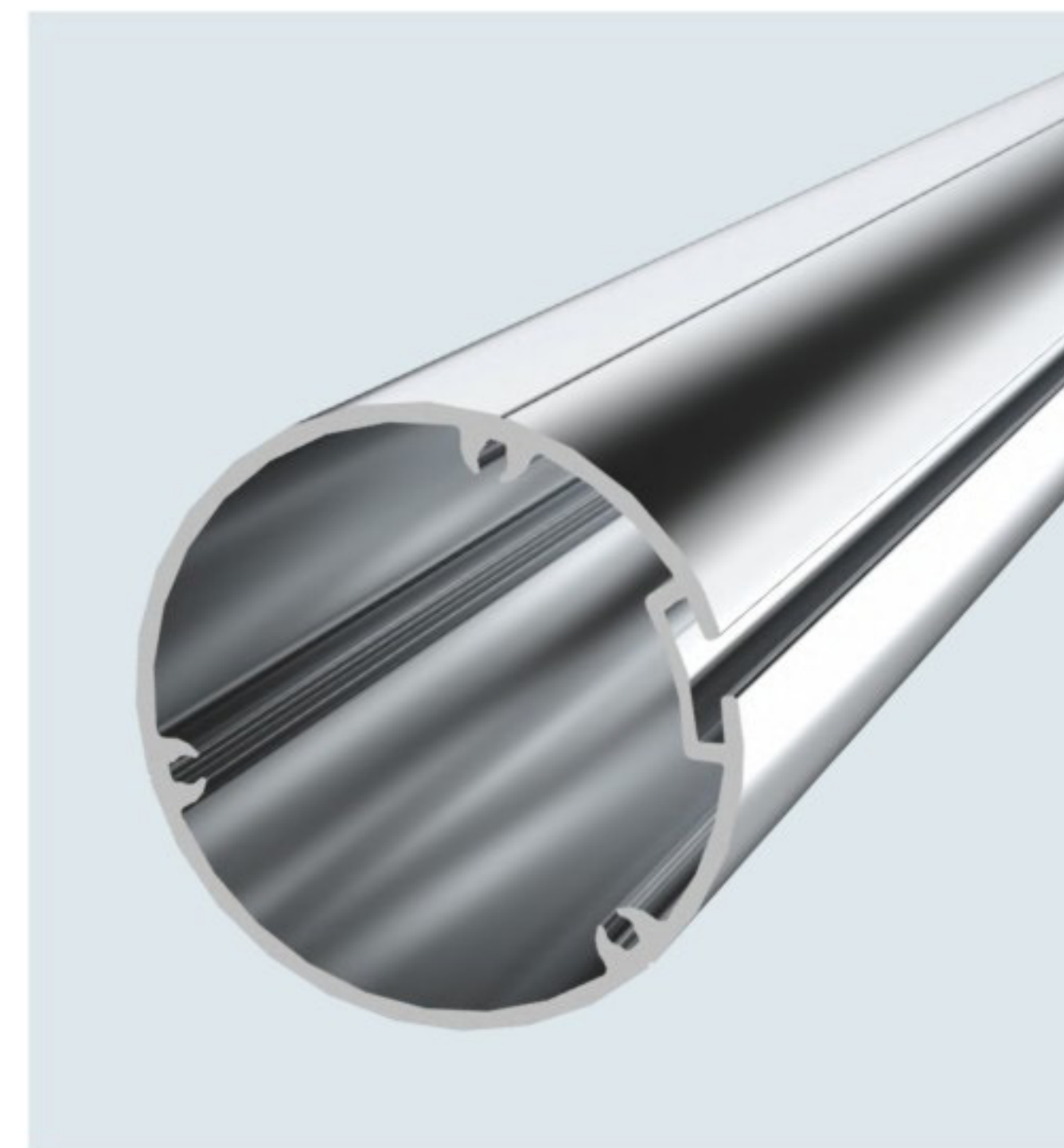
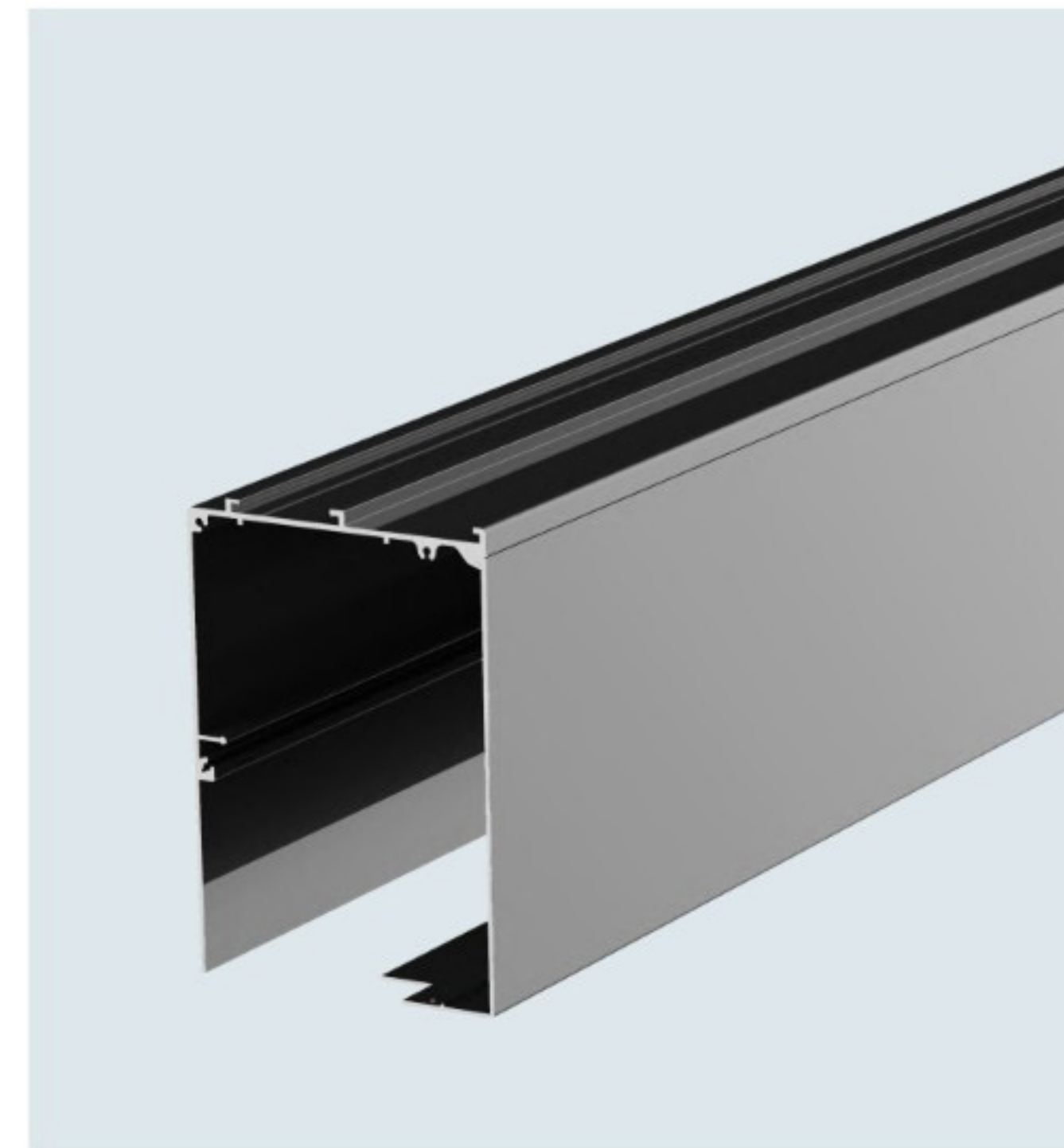


STRUCTURAL FEATURES

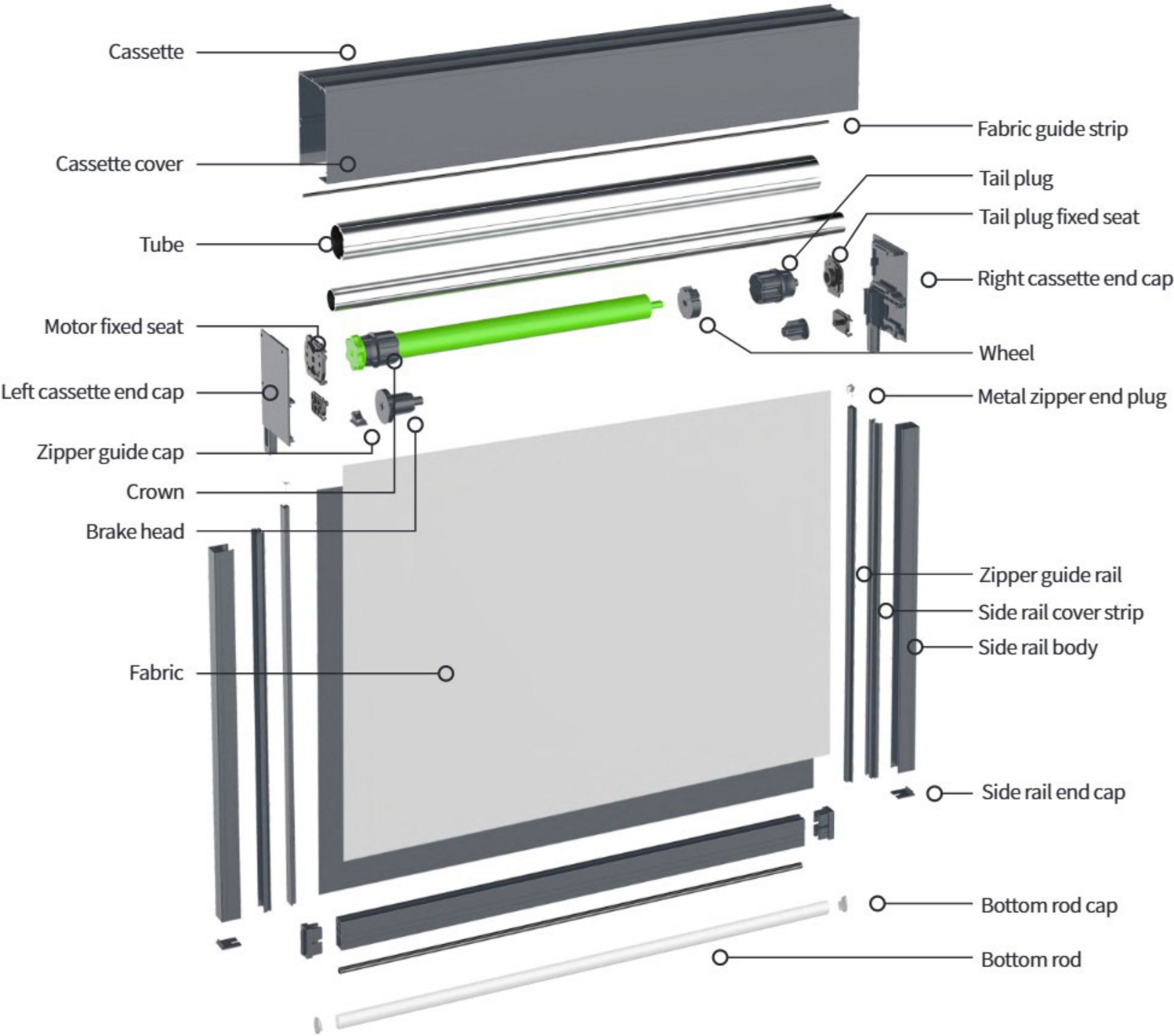
- ▶ Inner layer uses windproof roller shutters, outer layer can be fitted with roller blinds, roman blinds, Shangri-La blinds, etc.
- ▶ Using the 30x35mm side rail system, compact and elegant.
- ▶ Using 63mm standard tubes, compatible with other 63mm tube accessories.
- ▶ All adopt plug-in installation.
- ▶ The system for normal roller blinds can be selected from chain control, spring, or motorized.

WR120-175 DOUBLE WINDPROOF ROLLER BLINDS

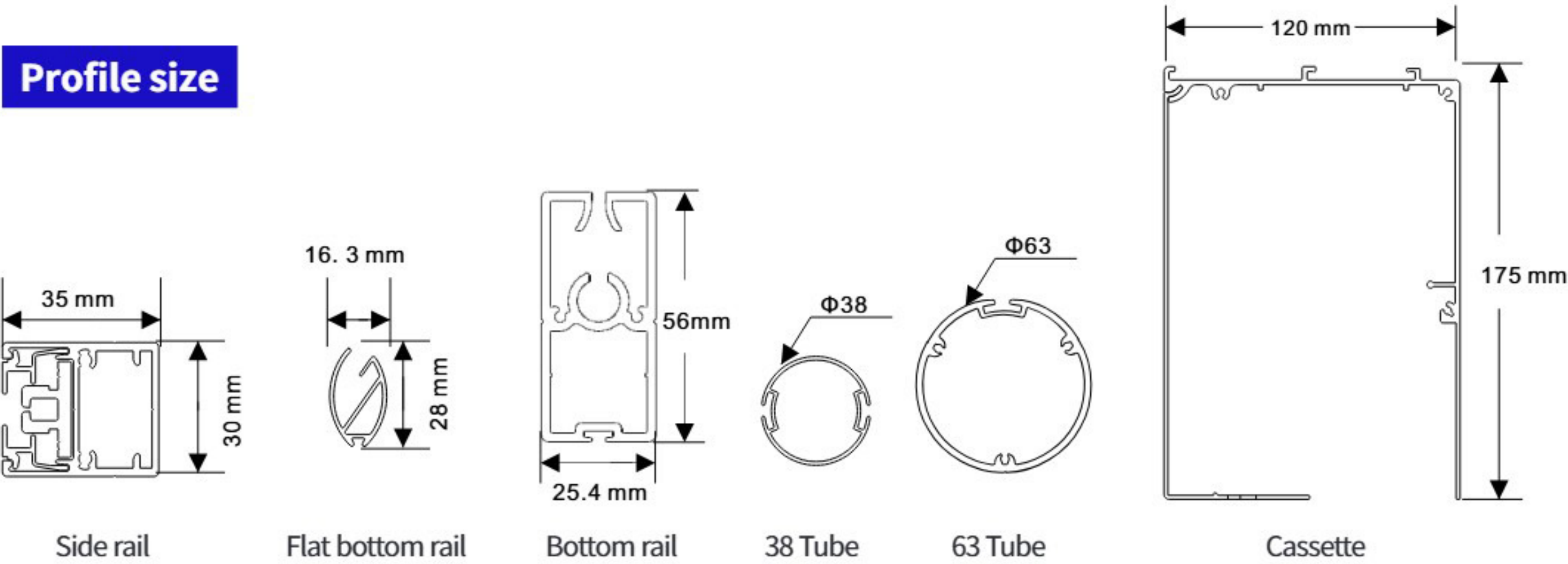
- ▶ 120x175mm cassette system; installs semi-blackout and full blackout fabrics.
- ▶ All adopt plug-in installation, easy to install.
- ▶ Using the 30x35mm side rail system, compact and elegant.
- ▶ Using 63mm standard tubes, compatible with other 63mm tube accessories.



WR120-175 DOUBLE WINDPROOF ROLLER BLINDS EXPLODED VIEW



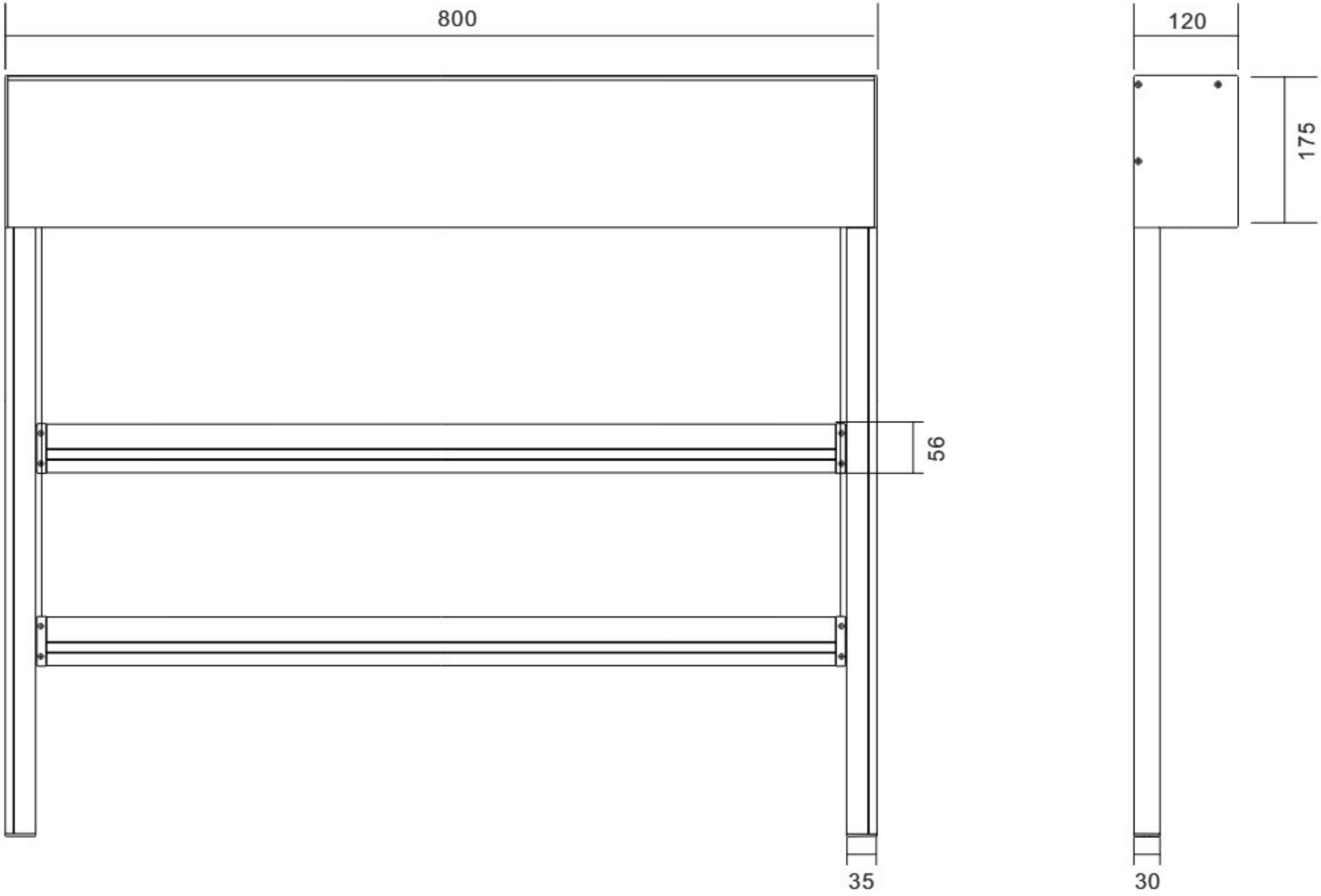
Profile size



WR120-175 DOUBLE WINDPROOF ROLLER BLINDS DIMENSION

THE SPECIFICATION RECOMMENDATION OF WR120-175 DOUBLE WINDPROOF ROLLER BLINDS

Width	Width<3m					Remarks	Minimum width achievable with various drive systems
Category	Category	Drive system	Tube	Bottom rail	Height		
Windproof roller blinds	Motorized	45 tubular motor 20NM AM45-20/17-ER-P	63 Tube	Heavy-duty bottom rail	3m		0.8m
Normal roller blinds	Motorized	25 tubular motor 1.2NM AM25-1.2/30-MELP	38 Tube	Flat bottom rail	3m		0.8m
	Chain control	38 clutch	38 Tube	Flat bottom rail	3m		0.8m



RAIN OR SHINE, SHADE ONLINE

WR130-180 DOUBLE WINDPROOF ROLLER BLINDS

- ▶ Fabric oriented technology, allows the zipper vertically into the zipper guide rail, ensuring a flatter fabric and making the windproof roller blinds more durable.
- ▶ Fastener self-locking installation fixed seat.
- ▶ Double card type side rails.
- ▶ Motorized operating system.
- ▶ Using 63 thick tube, width less than 4 meters.

WR130-180 DOUBLE WINDPROOF ROLLER BLINDS



WR130-180 Motorized Double Windproof Roller Blinds

Width up to 4 meters, compatible with multiple smart home systems, widely used in hotels, homes, offices, and other venues.

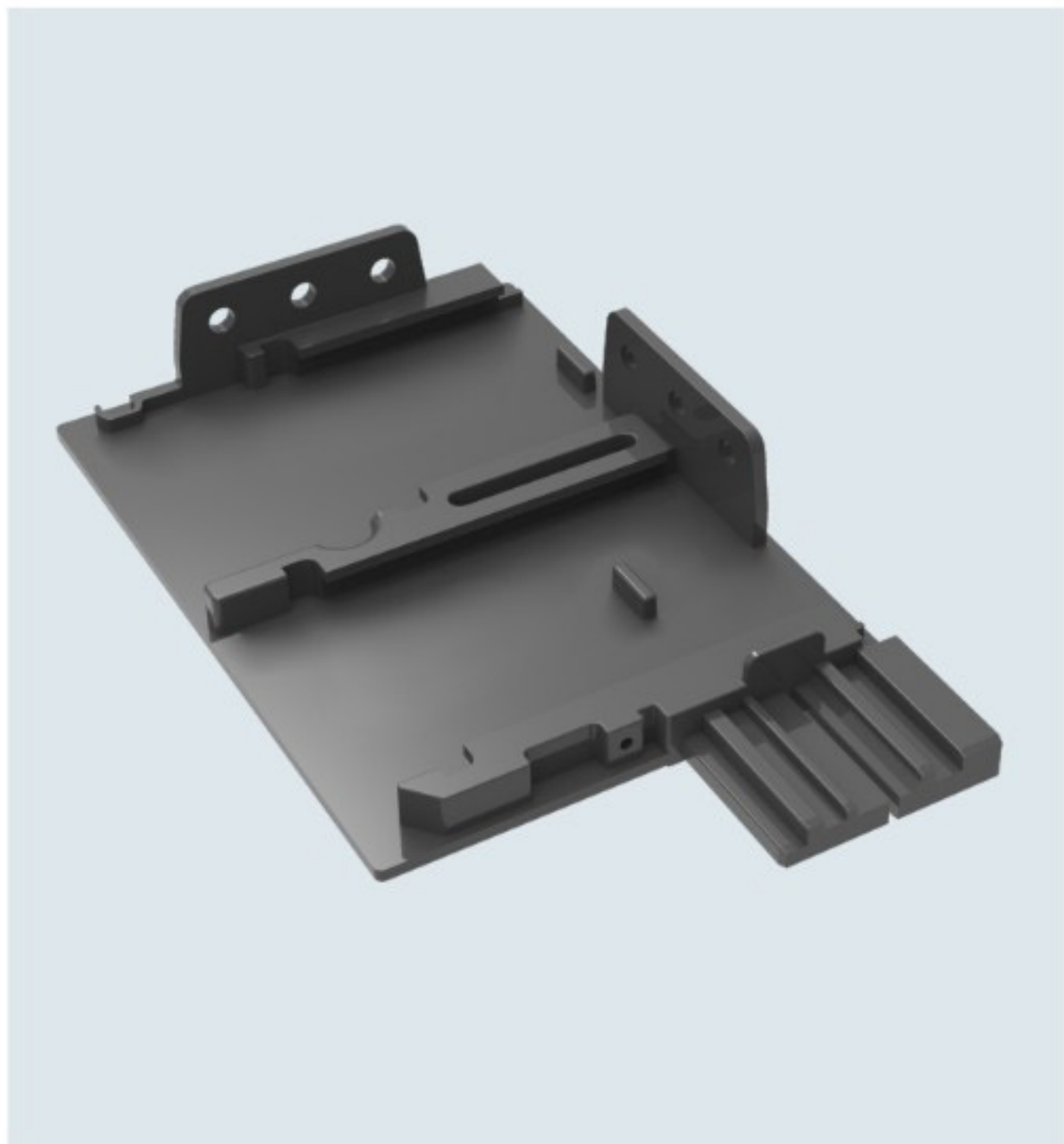
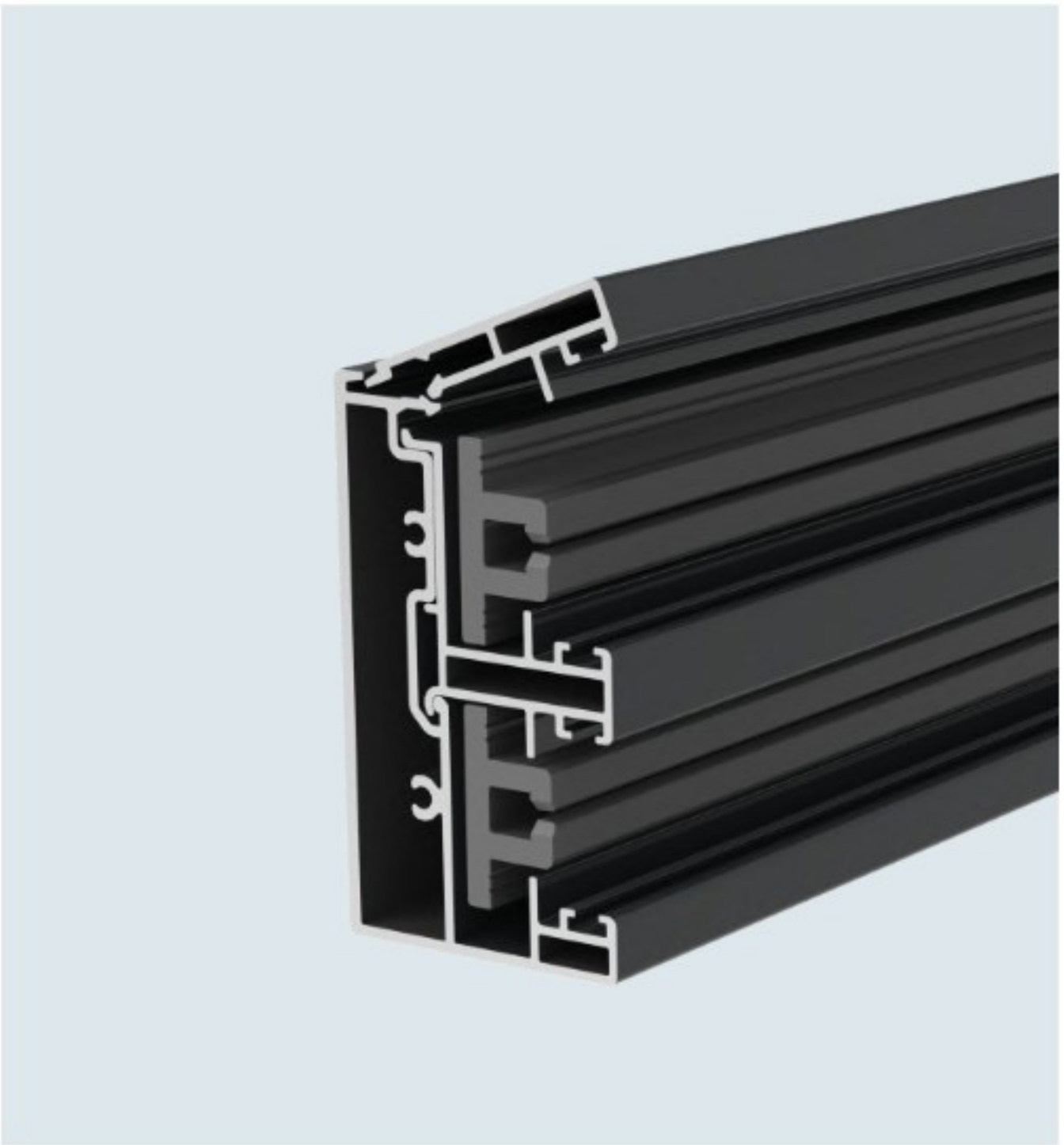
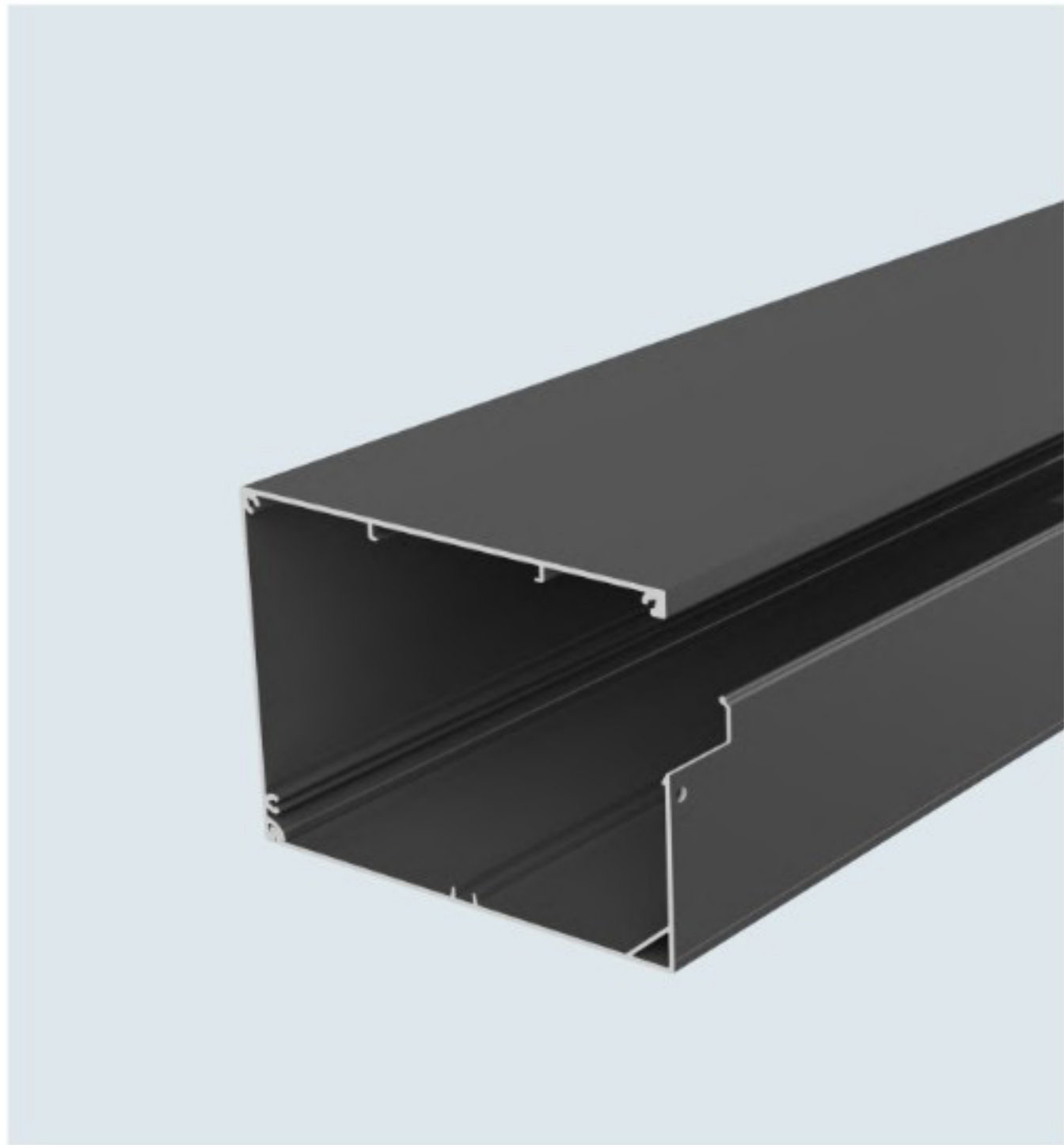
WR130-180 Spring Double Windproof Roller Blinds

Width up to 4 meters, suitable for small to medium-sized, low-height, non-powered locations.

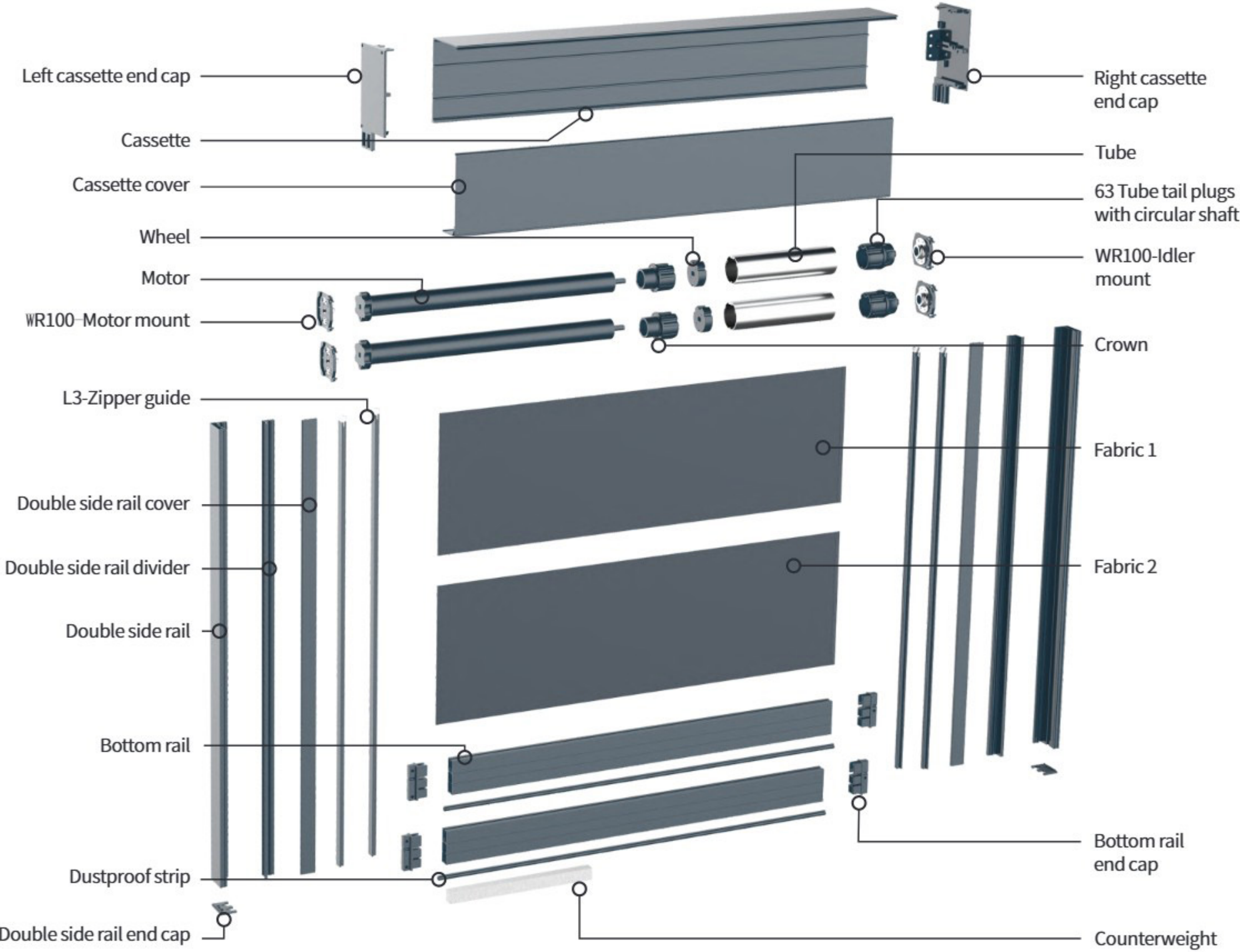


DOUBLE-LAYER INDOOR WINDPROOF ROLLER BLINDS

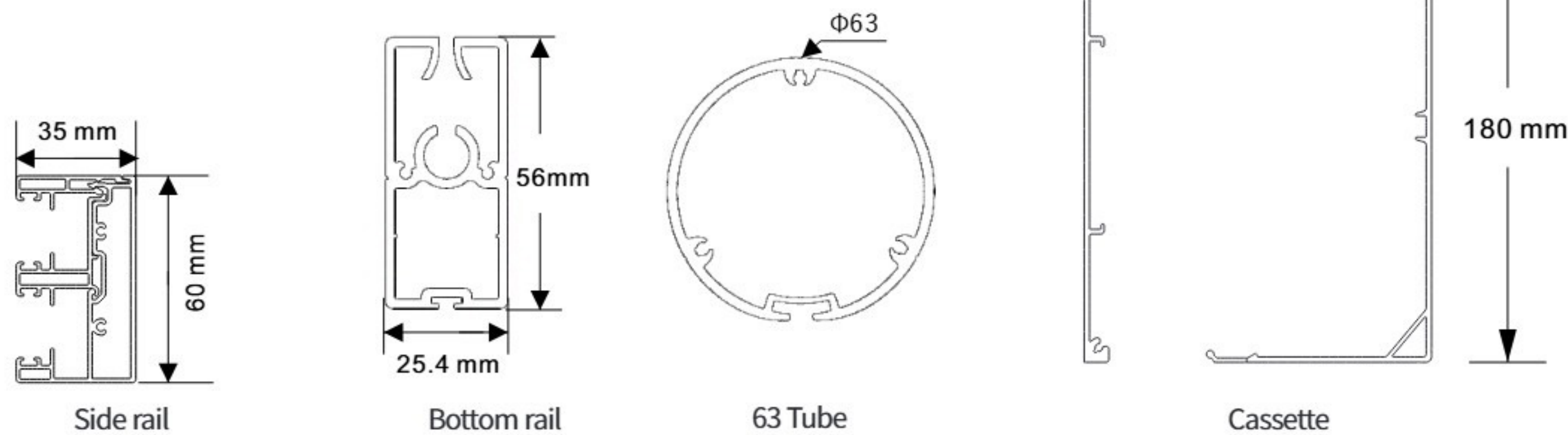
- ▶ 130X180mm cassette system; installs semi-blackout and full blackout fabrics.
- ▶ Button-type mount, easy to install.
- ▶ Side buckle double track, easy to install.
- ▶ Small zipper guide rail, compact structure.
- ▶ Uses extra-thick 63mm double-layer tube, windproof roller blinds width up to 3.8 meters, height up to 3.2 meters.
- ▶ Motorized/spring operating system, dedicated for indoor use.



WR130-180 DOUBLE WINDPROOF ROLLER BLINDS EXPLODED VIEW

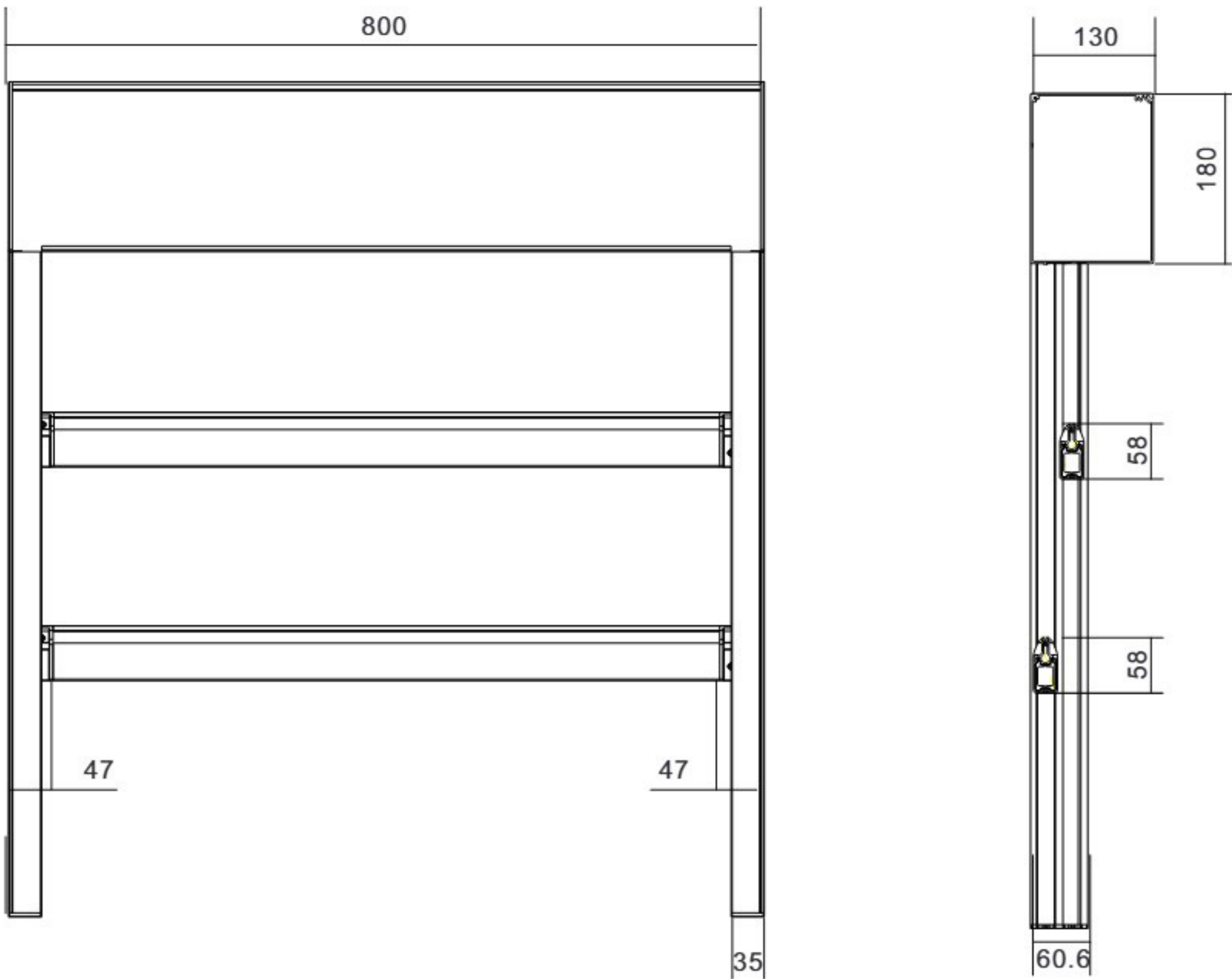


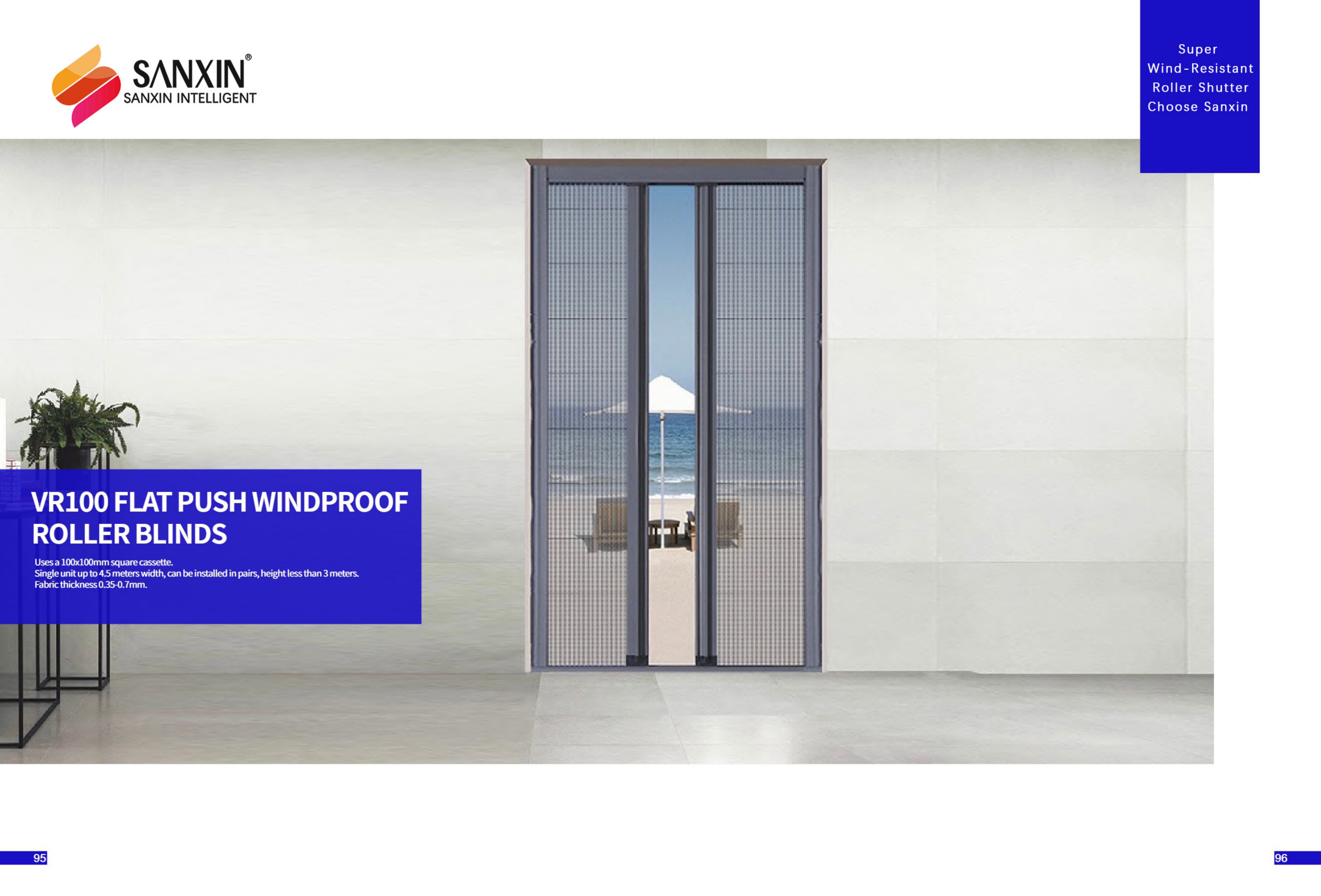
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WR130-180 DOUBLE WINDPROOF ROLLER BLINDS DIMENSION

THE SPECIFICATION RECOMMENDATION OF DOUBLE WINDPROOF ROLLER BLINDS										
Width	width < 2.5m				3m < width < 4m				Remarks	Various drive systems can be made
Category	DriveSystem	Aluminum tube	Bottom rail	Maximum height	DriveSystem	Aluminum tube	Bottom rail	Maximum height		
Motorized	38 tubular motor AM35-10/17, 10NM	55 tube	Heavy duty bottom rail	5m	45 tubular motor 20NM-30NM	63 tube	Heavy duty bottom rail	3.5m		35 tubular motor 0.76M
	45 tubular motor 20NM-30NM	63 tube	Heavy duty bottom rail	3.5m						45 tubular motor 0.8M
Hand push	T1001 Spring system	63 tube	Easy to pull Bottom rail		T1001 Spring system	63 tube	Easy to pull bottom rail		It is recommended that the height is below 2.2 meters	0.8M





VR100 FLAT PUSH WINDPROOF ROLLER BLINDS

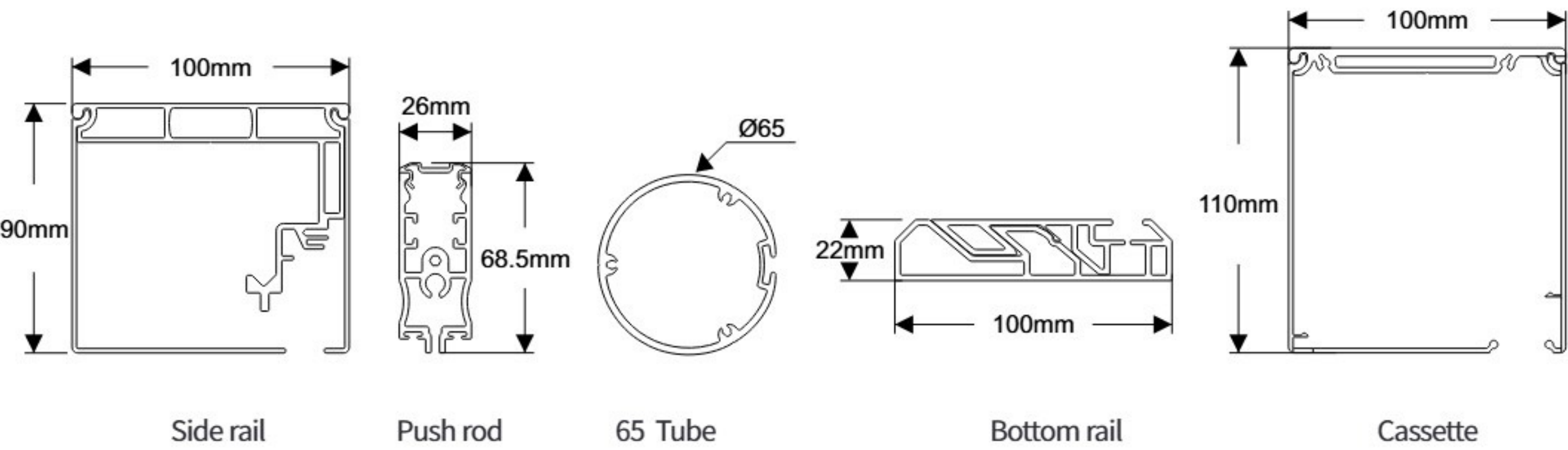
Uses a 100x100mm square cassette.
Single unit up to 4.5 meters width, can be installed in pairs, height less than 3 meters.
Fabric thickness 0.35-0.7mm.

VR100 FLAT PUSH WINDPROOF ROLLER BLINDS

- 1. Changes the operation from vertical lifting to push-pull for easier use.
- 2. Built-in cylindrical reel and constant force spring compensation system, it stops where you push it, and can be used with various thicknesses of fabric.
- 3. The system uses upper and lower T-shaped pull straps for more thorough mosquito protection.
- 4. The movable push rod is locked with a magnetic strip.
- 5. Can be inset mounted or frame mounted.



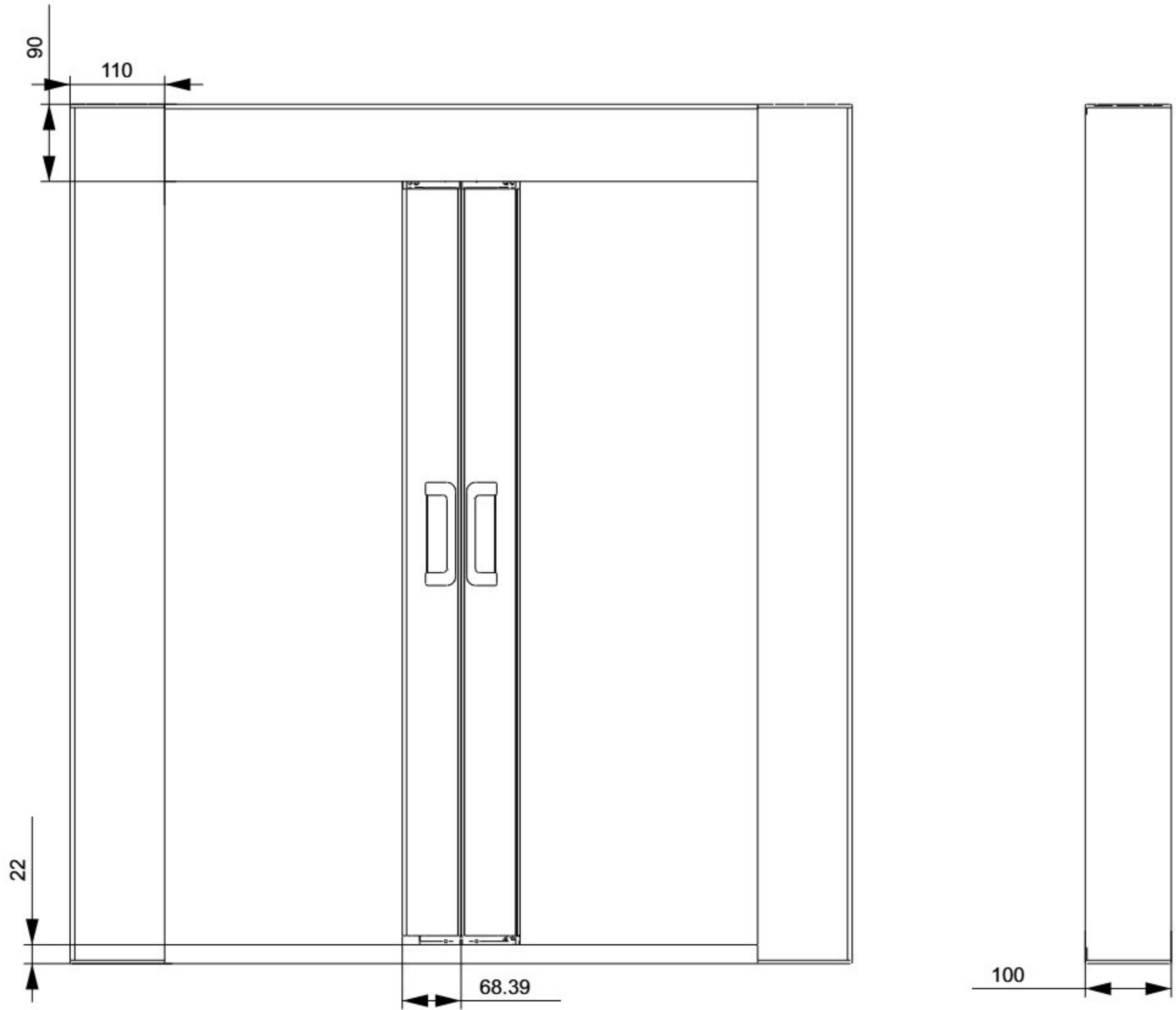
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VR100 FLAT PUSH WINDPROOF ROLLER BLINDS DIMENSION

THE SPECIFICATION RECOMMENDATION OF VR100 FLAT PUSH WINDPROOF ROLLER BLINDS

Height	Single/Double door, 1m≤ Height ≤3m				Remarks
Width	Single/Double doors, 0.9m≤ Width ≤9m				
Category	Driving mode	Drive system	Tube	Bottom rail	
Single door	Hand push	VR100 wire reel	63 Snap-in Tube	VR100 embedded bottom rail	The bottom rail needs to be buried underground
				VR100 non-recessed bottom rail	
Double door	Hand push	VR100 wire reel	63 Snap-in Tube	VR100 embedded bottom rail	The bottom rail needs to be buried underground
				VR100 non-recessed bottom rail	

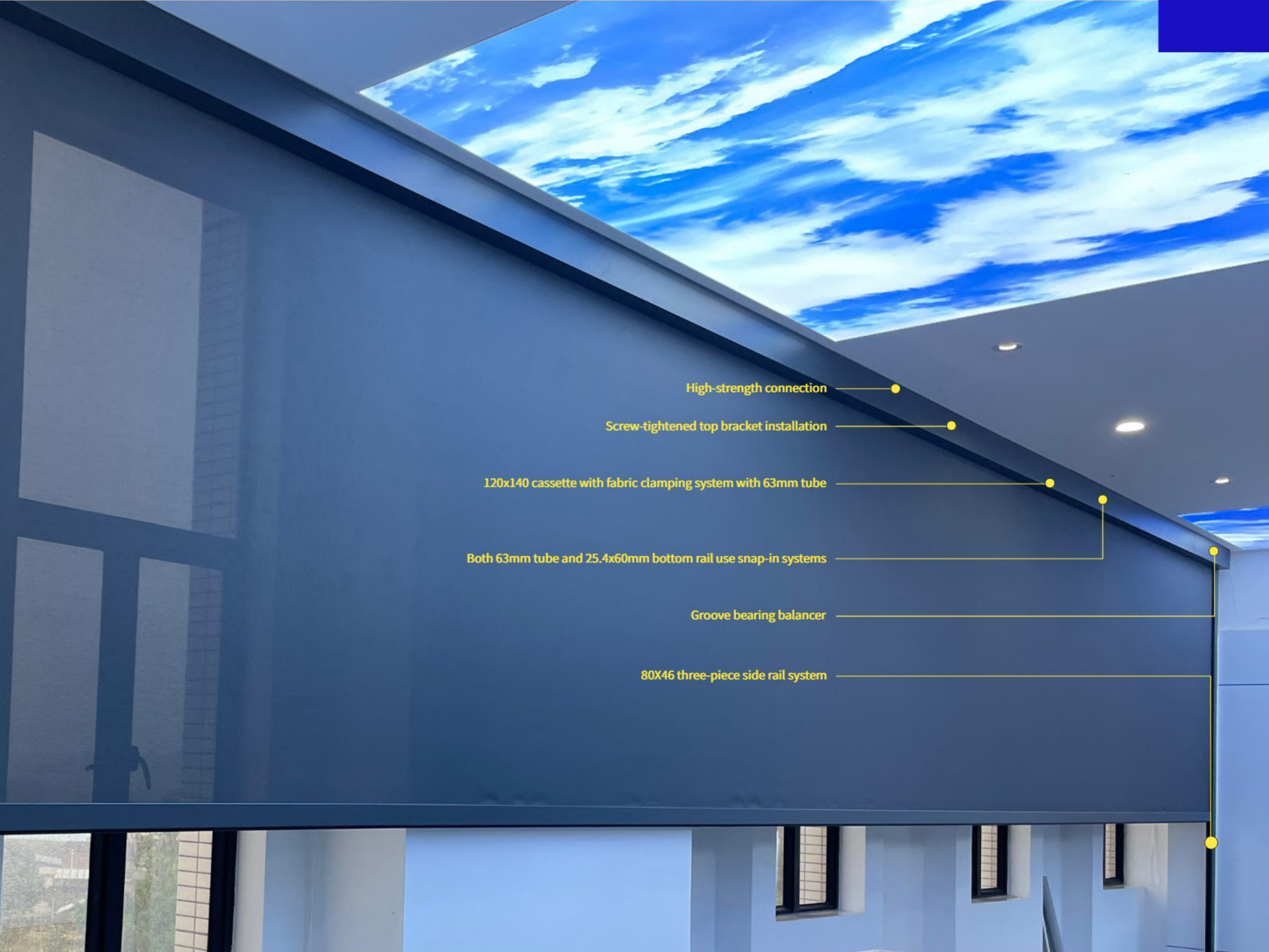




 **EXTRA-WIDE AND EXTRA-HIGH
WINDPROOF ROLLER BLINDS SERIES**

WR120-140 EXTRA-WIDE DOUBLE WINDPROOF ROLLER BLINDS

- ▶ For widths over 10 meters, a dedicated extra-wide windproof roller blinds system.
- ▶ Fabric remains flat, tube never bends.
- ▶ Strong side rail with excellent wind resistance.
- ▶ Easy on-site installation.
- ▶ Motor repair without needing to disassemble the entire roller blinds.
- ▶ Elegant and refined appearance.

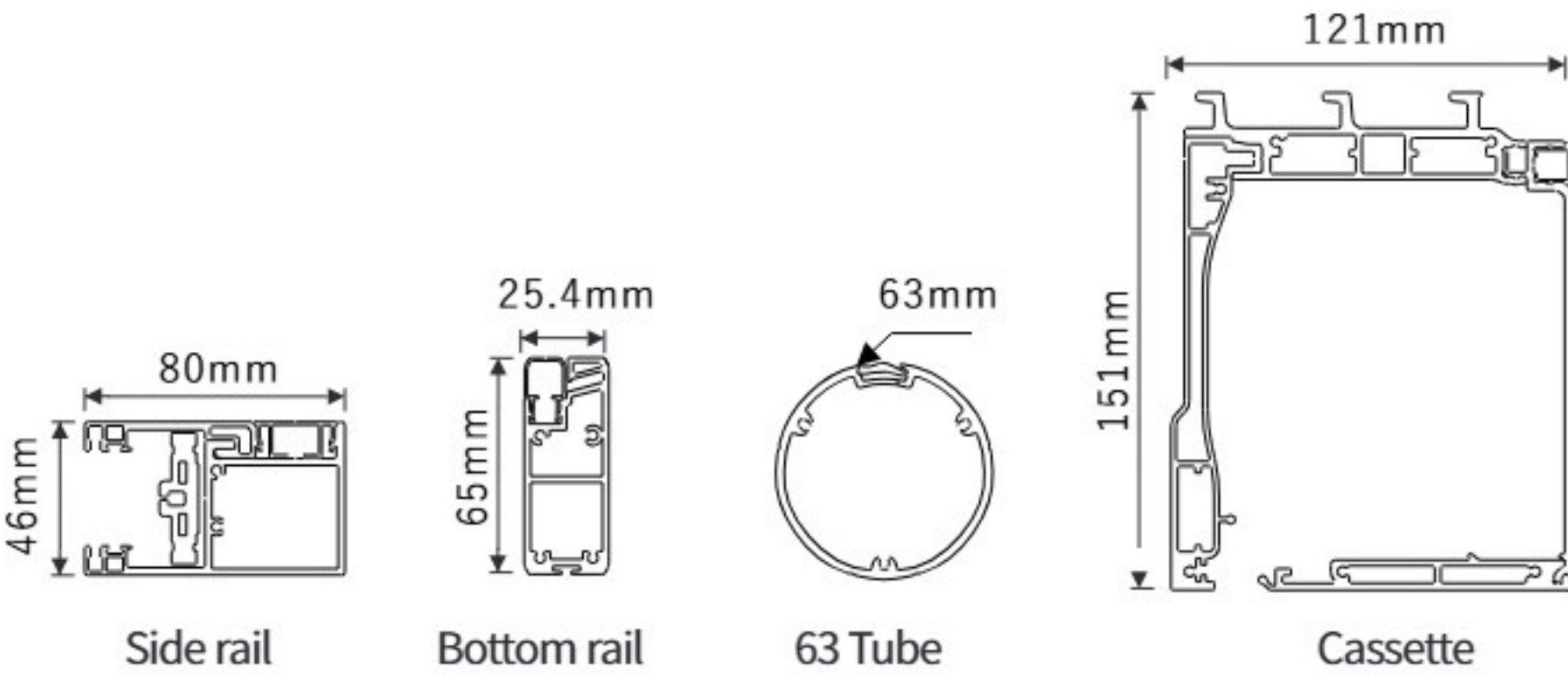
- 
- High-strength connection
 - Screw-tightened top bracket installation
 - 120x140 cassette with fabric clamping system with 63mm tube
 - Both 63mm tube and 25.4x60mm bottom rail use snap-in systems
 - Groove bearing balancer
 - 80X46 three-piece side rail system

WR120-140 EXTRA-WIDE WINDPROOF ROLLER BLINDS



WR120-140 Extra-wide Windproof Roller Blinds

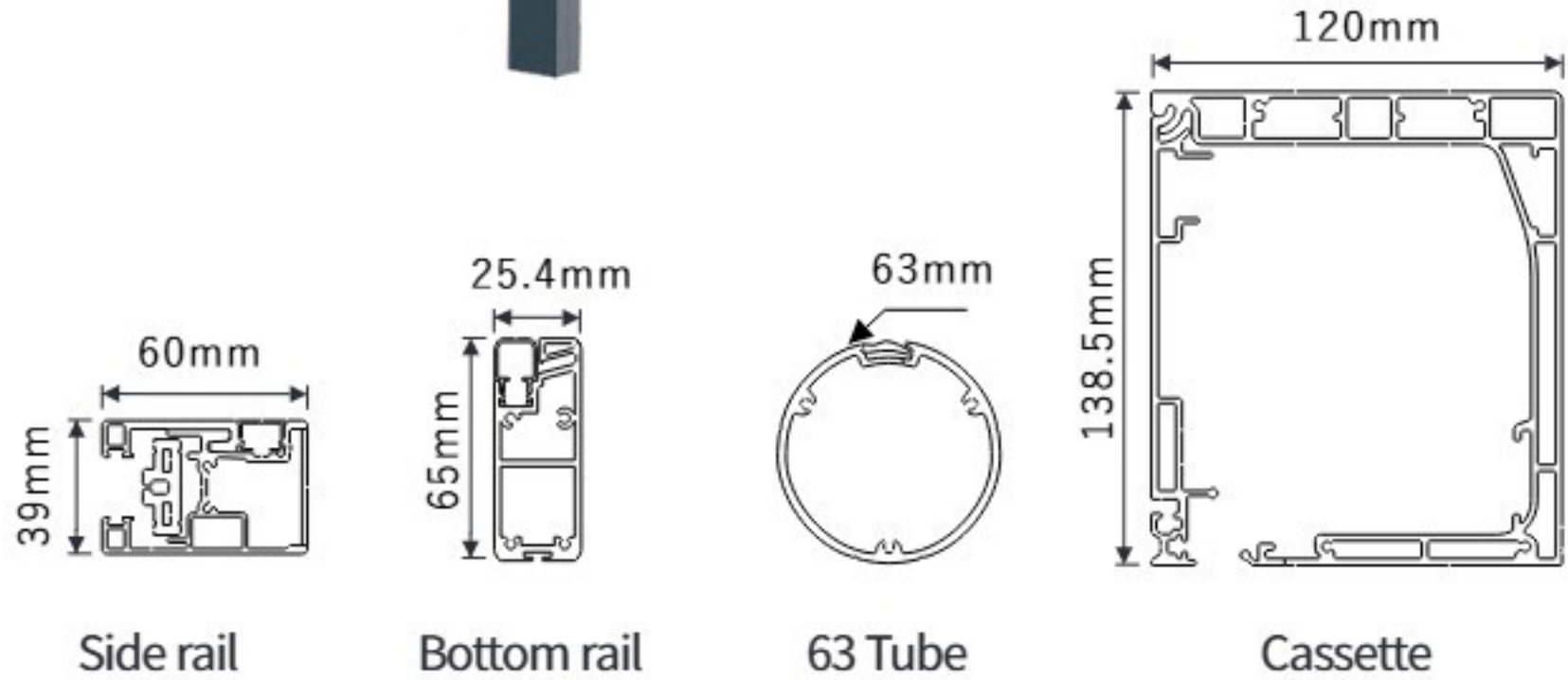
- ▶ Balancers at both ends ensure flat fabric movement across the entire width using bearing fabric strips, ensuring fabric flatness and durability.
- ▶ Uses 63mm tube with fabric strips to prevent fabric indentations;
- ▶ Can be top-mounted or wall-mounted; top-mount options include top mounting brackets or full top plates;
- ▶ The cassette, tube, and bottom rail can be spliced, ideal for widths over 6 meters; optimal solution for Extra-wide windproof roller blinds;
- ▶ Unique structure allows motor replacement by simply opening the motor cover without disassembly, and fabric can be replaced by opening the rear cover.
- ▶ It utilizes WR120-140 three-piece side rails for easy and reliable installation.
- ▶ The high-strength cassette system ensures system integrity.
- ▶ The tube and bottom rail secure the fabric with snap buttons for easy on-site installation.
- ▶ Height up to 3.2 meters, width greater than 8 meters with clear advantages; theoretically capable of unlimited width, but maximum suggested width is under 30 meters.



WR120-140B EXTRA-WIDE WINDPROOF ROLLER BLINDS



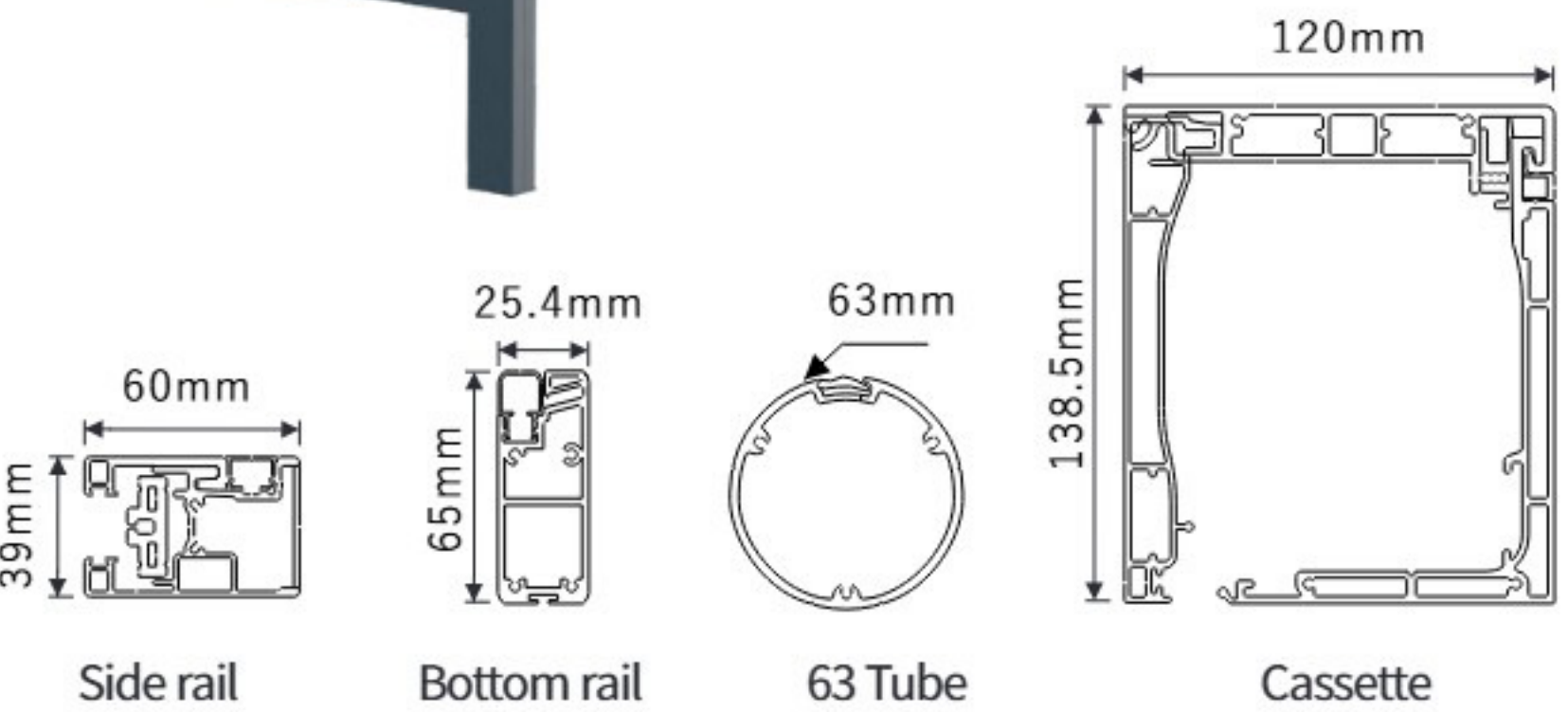
The cassette is a monolithic structure, typically installed in reverse for easier maintenance; uses the WR120 three-piece side rail system.



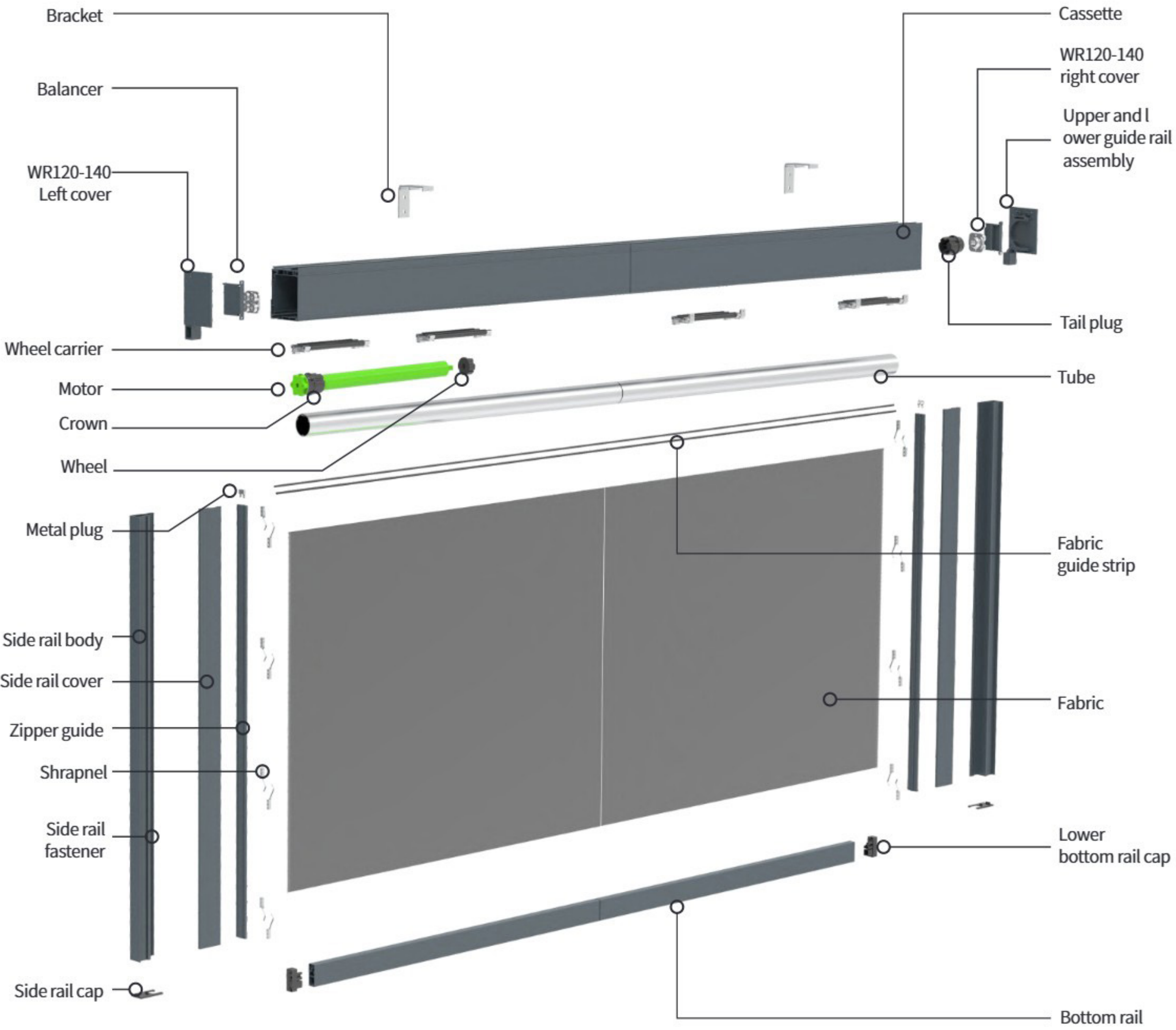
WR120-140C EXTRA-WIDE WINDPROOF ROLLER BLINDS



The cassette is a monolithic structure, typically installed in reverse for easier maintenance; uses the WR120 three-piece side rail system.

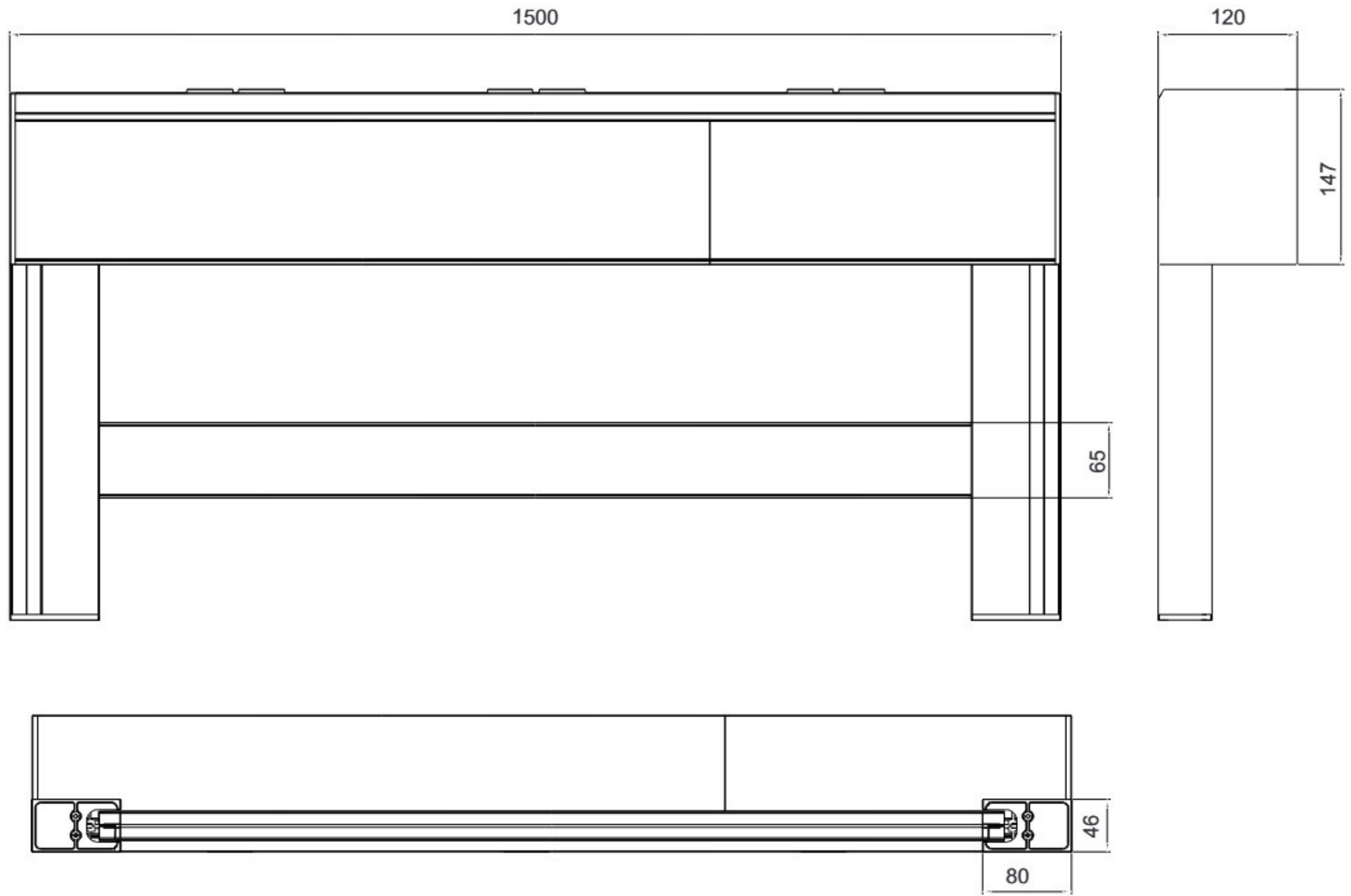


WR120-140 EXTRA-WIDE WINDPROOF ROLLER BLINDS EXPLODED VIEW



WR120-140 OVERSIZED WINDPROOF ROLLER BLIND RECOMMENDATION FORM

THE SPECIFICATION RECOMMENDATION OF OVERSIZED WINDPROOF ROLLER BLINDS						
Width	6m<Width<30m				Remarks	Various drive systems can be made
Category	Drive System	Aluminum tube	Bottom rail	Maximum height		
Motorized	45 tubular motor 50NM	63 Fastening groove aluminum tube	Bottom rail WR120-140	3m		45 tubular motor 50N:1.5M



WR135-150EXTRA-WIDE DOUBLE WINDPROOF ROLLER BLINDS

- ▶ This product is designed to solve the problem of windproof roller blinds with widths of 5.5 to 7 meters, using 100 double-layer tubes.
- ▶ It ensures a flat surface for windproof roller blinds with widths of 5.5 to 7 meters.
- ▶ Although this system has the design for connectable installation, it is recommended to use the integral structure installation method.
- ▶ Application range: Use 100 double-layer tubes for widths of 5.5-7 meters and heights can 3.5 meters; use 88 double-layer tubes for widths of 5.5-6.5 meters and heights can over 5 meters.

WR135-150 EXTRA-WIDE WINDPROOF ROLLER BLINDS

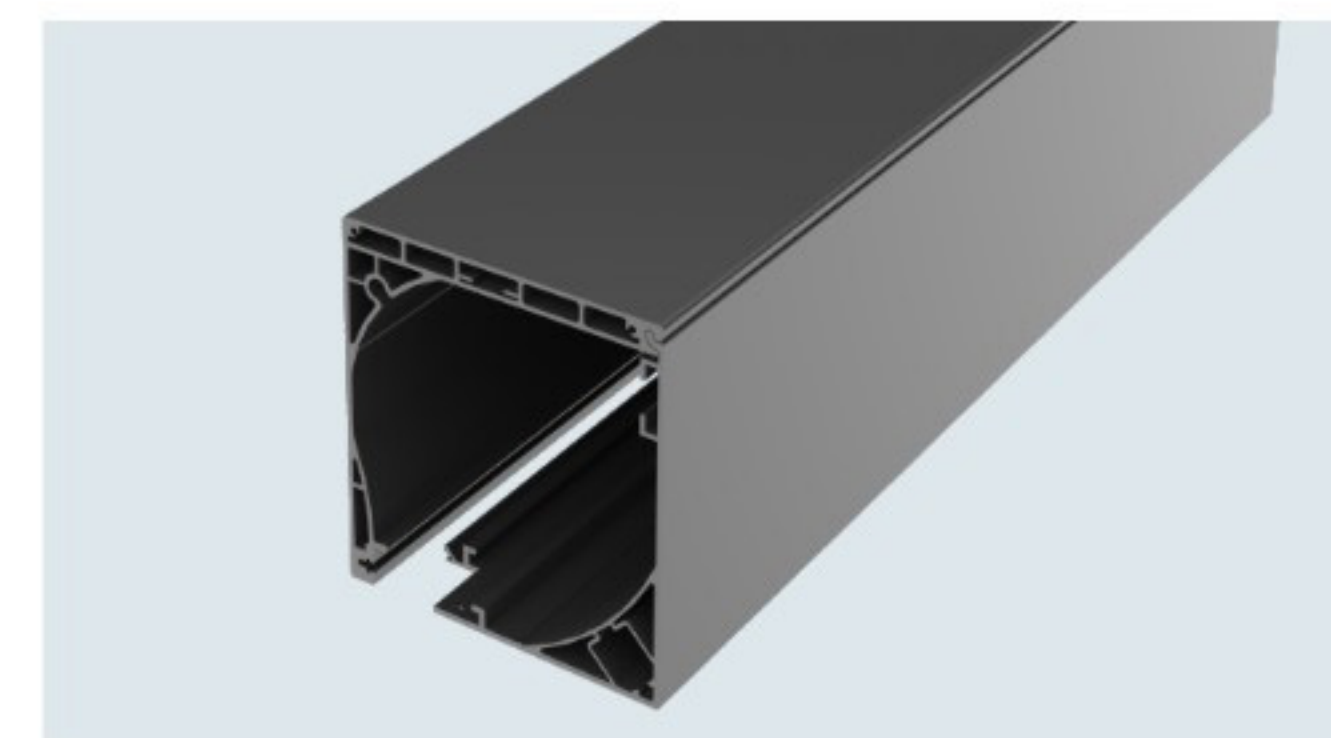
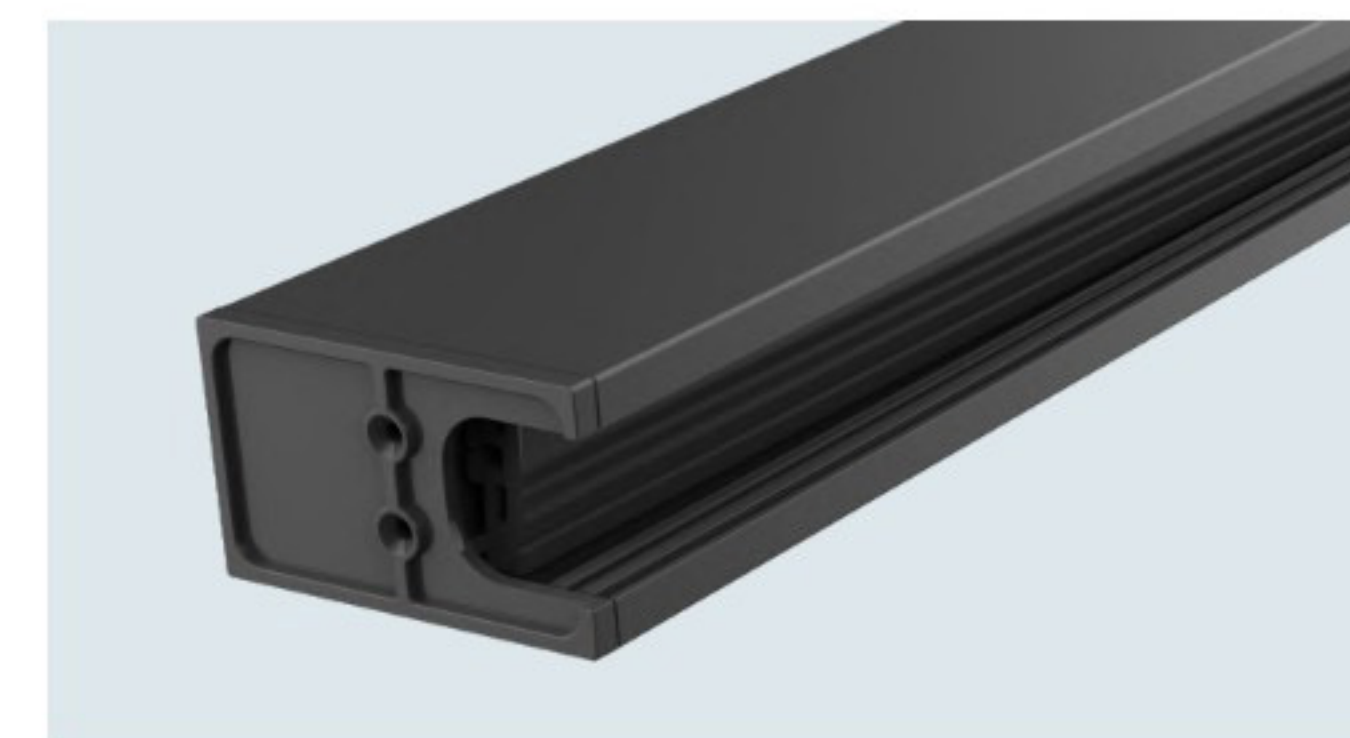
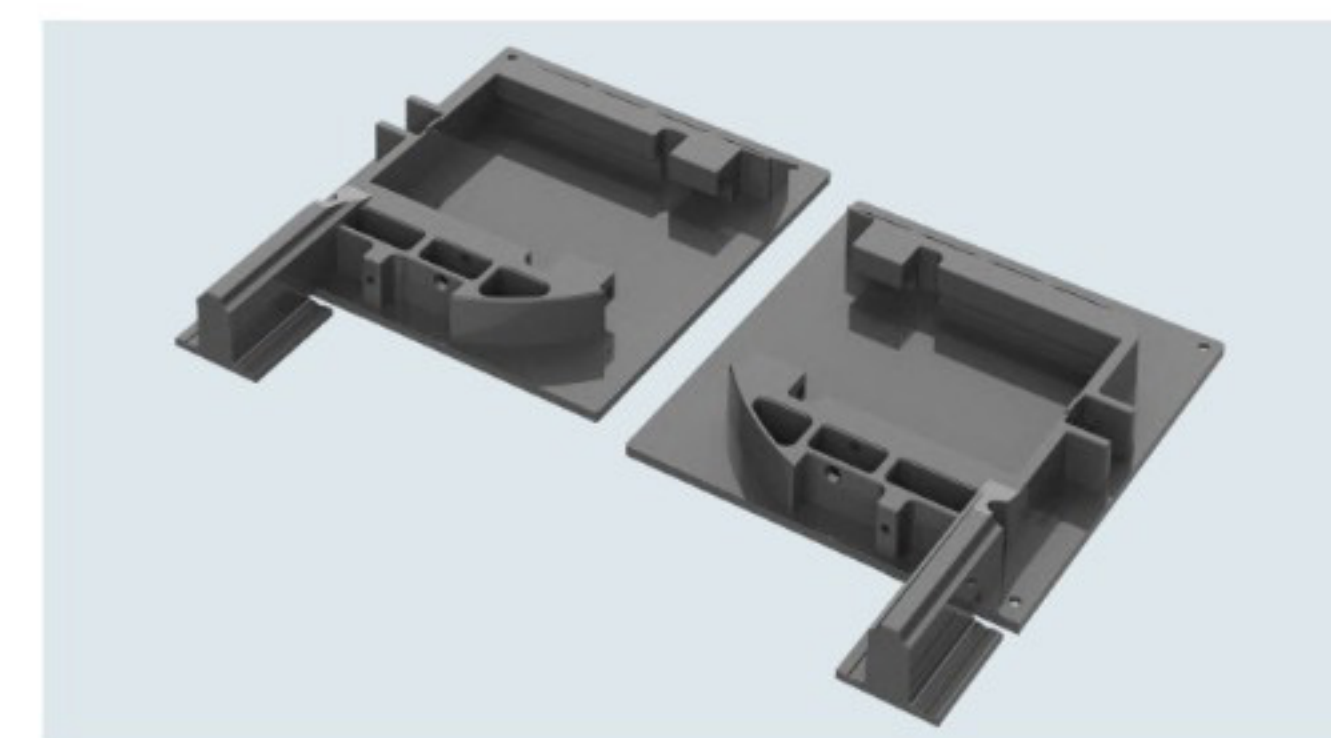
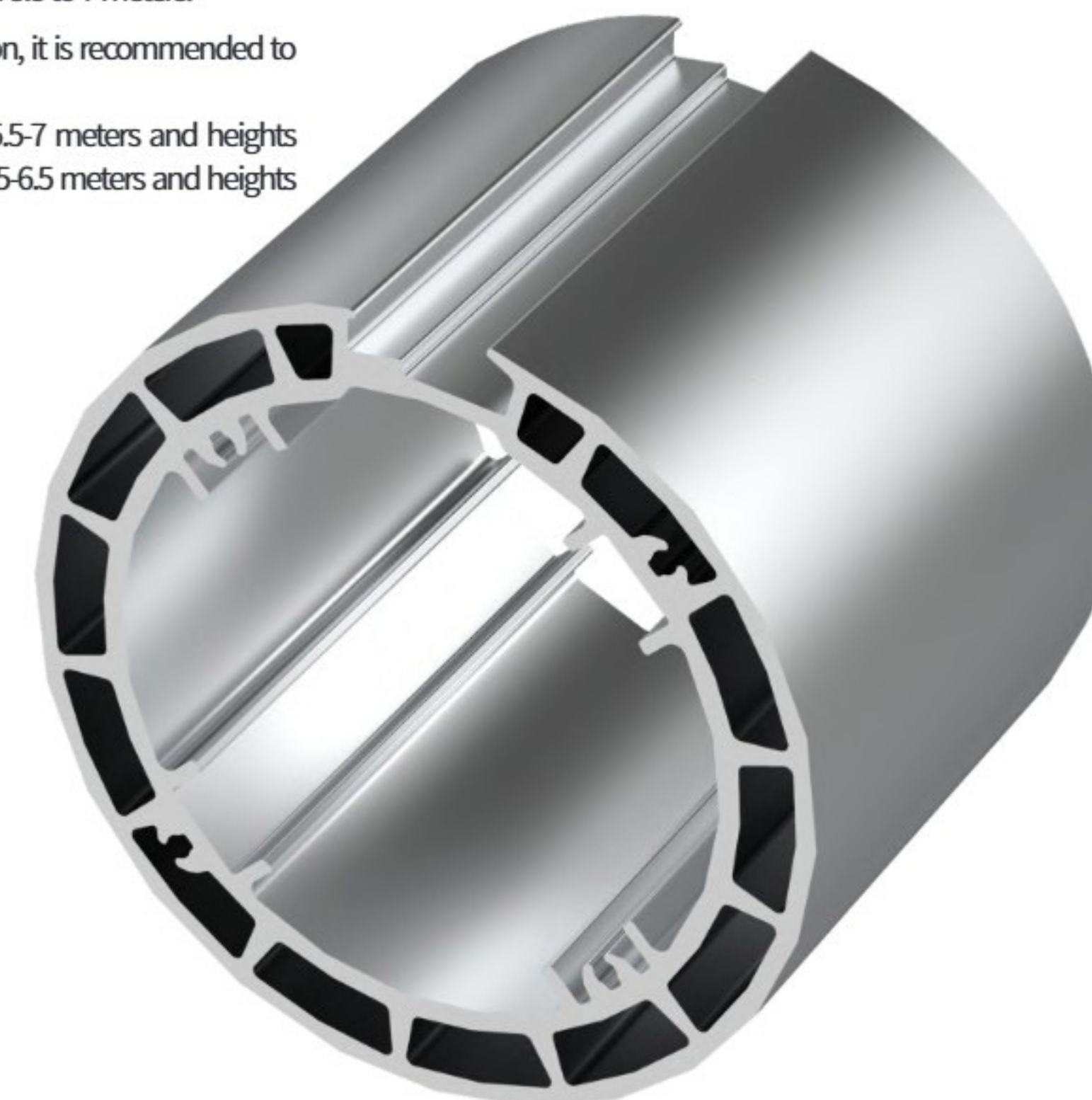


WR135-150 Extra-wide Windproof Roller Blinds

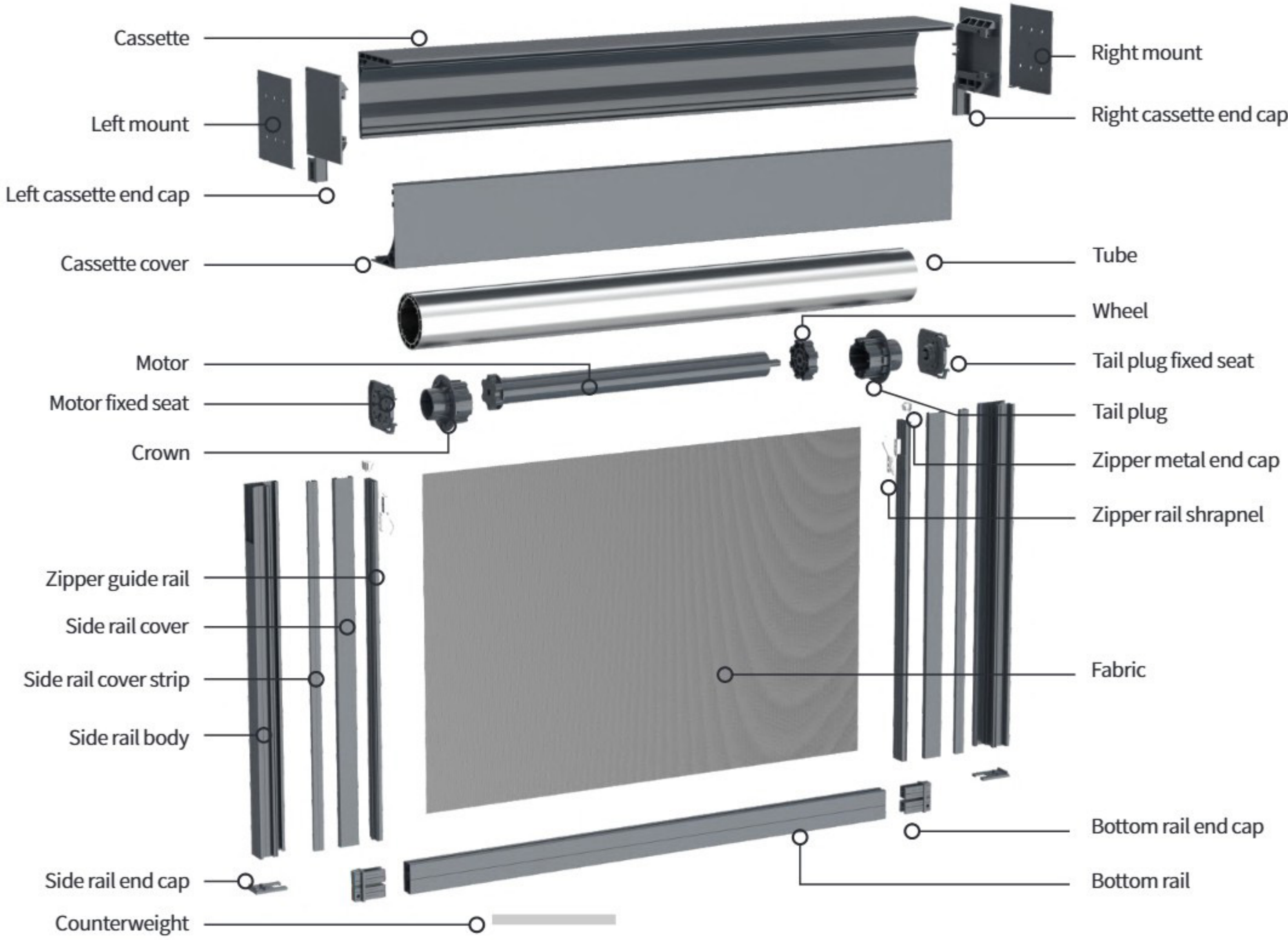
- Uses the 45mm motor, recommended with high-quality fiberglass sun fabric.
- Uses WR120 universal three-piece side rails for easy installation and removal.
- Cassette with reinforced structure design for better resistance to bending.
- The system is connectable with a basic wall thickness of over 25mm.
- It uses a three-bearing balancer to allow the zipper to enter the zipper guide vertically, protecting the zipper throughout the process.
- Can use spring clip pads or EVA cushion pads.
- Uses 100mm double-layer tube as standard, made from 6061 material, offering good resistance to bending and ensuring a flatter windproof roller blinds fabric.
- The end cap is connected to the corner bracket, making the installation in the frame simpler and more convenient.
- Both the tube and the bottom rail are crimped and installed without welding, helping to keep the fabric smooth and facilitating the installation of Extra-wide fabrics.

WR135-150 EXTRA-WIDE WINDPROOF ROLLER BLINDS

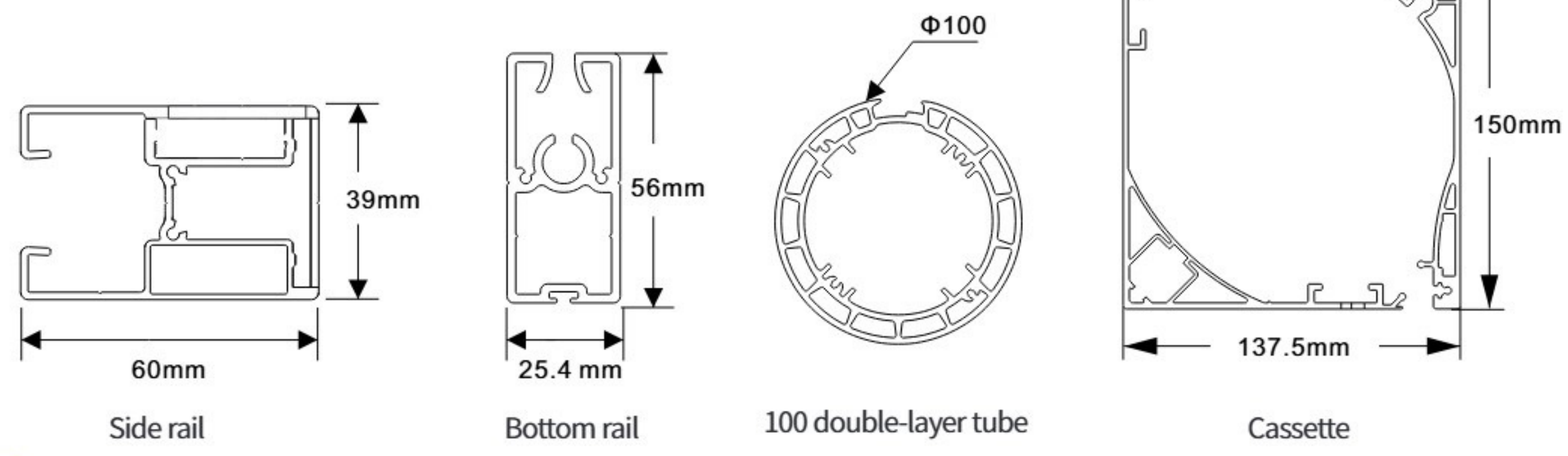
- This product is designed to solve the problem of windproof roller blinds with widths of 5.5 to 7 meters, using 100 double-layer tubes.
- It ensures a flat surface for windproof roller blinds with widths of 5.5 to 7 meters.
- Although this system has the design for connectable installation, it is recommended to use the integral structure installation method.
- Application range: Use 100 double-layer tubes for widths of 5.5-7 meters and heights can over 3.5 meters; use 88 double-layer tubes for widths of 5.5-6.5 meters and heights can over 5 meters.



WR135-150 EXTRA-WIDE WINDPROOF ROLLER BLINDS EXPLODED VIEW



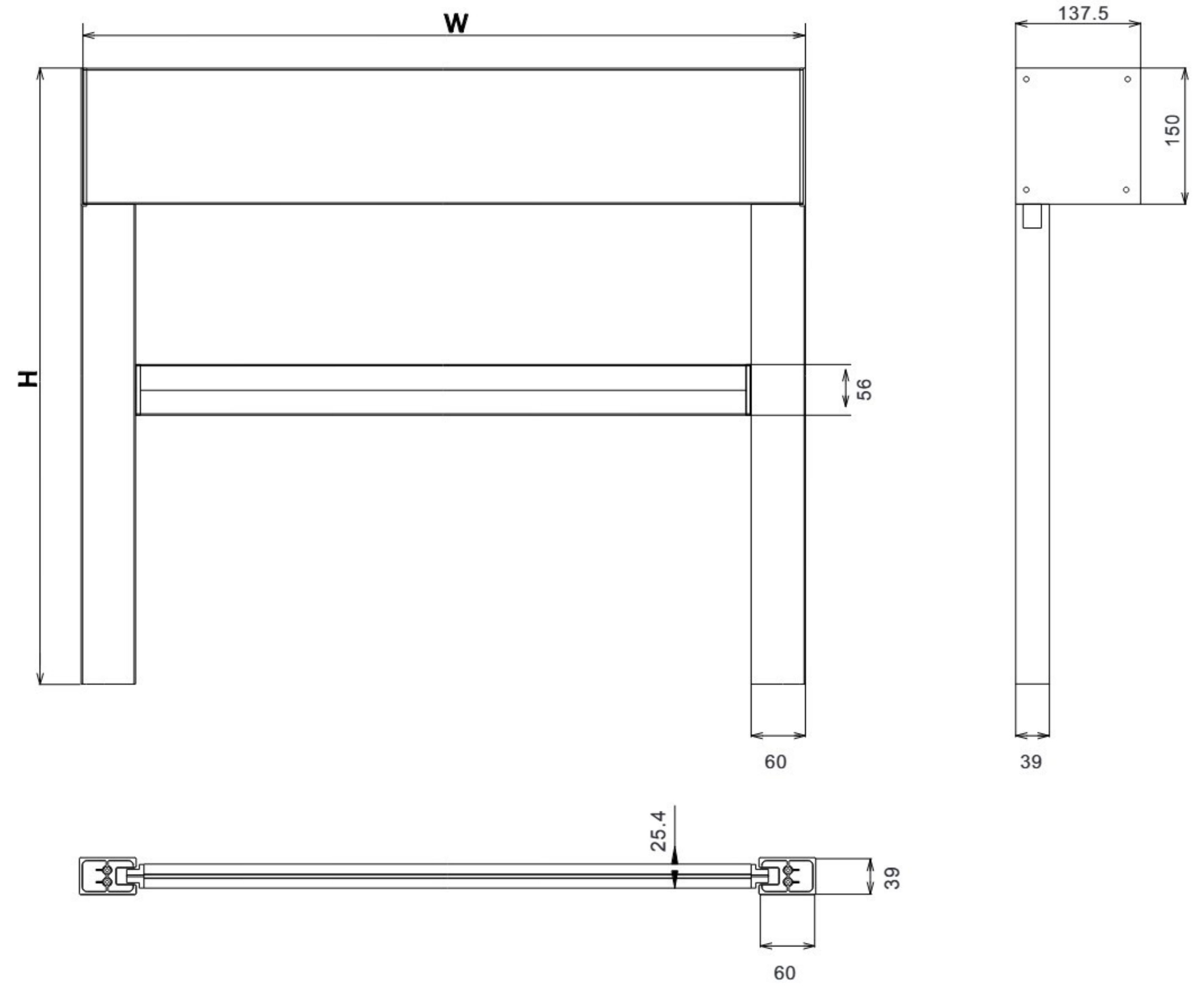
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WR135-150 EXTRA-WIDE WINDPROOF ROLLER BLINDS DIMENSION

THE SPECIFICATION RECOMMENDATION OF WR135-150 EXTRA-WIDE WINDPROOF ROLLER BLINDS

Width	5.5m<Width<6.6m				5.5m<Width<8m				Remarks	Minimum width achievable with various drive systems
Category	Drive system	Tube	Bottom rail	Maximum height	Drive system	Tube	Bottom rail	Maximum height		
Motorized	45 tubular motor 20NM~30NM	88 Double-layer Tube	Heavy duty bottom rail WR120-140 System bottom rail	5.5m	45 tubular motor 20NM~30NM	100 Double-layer Tube	Heavy duty bottom rail WR120-140 System bottom rail	3.5m		

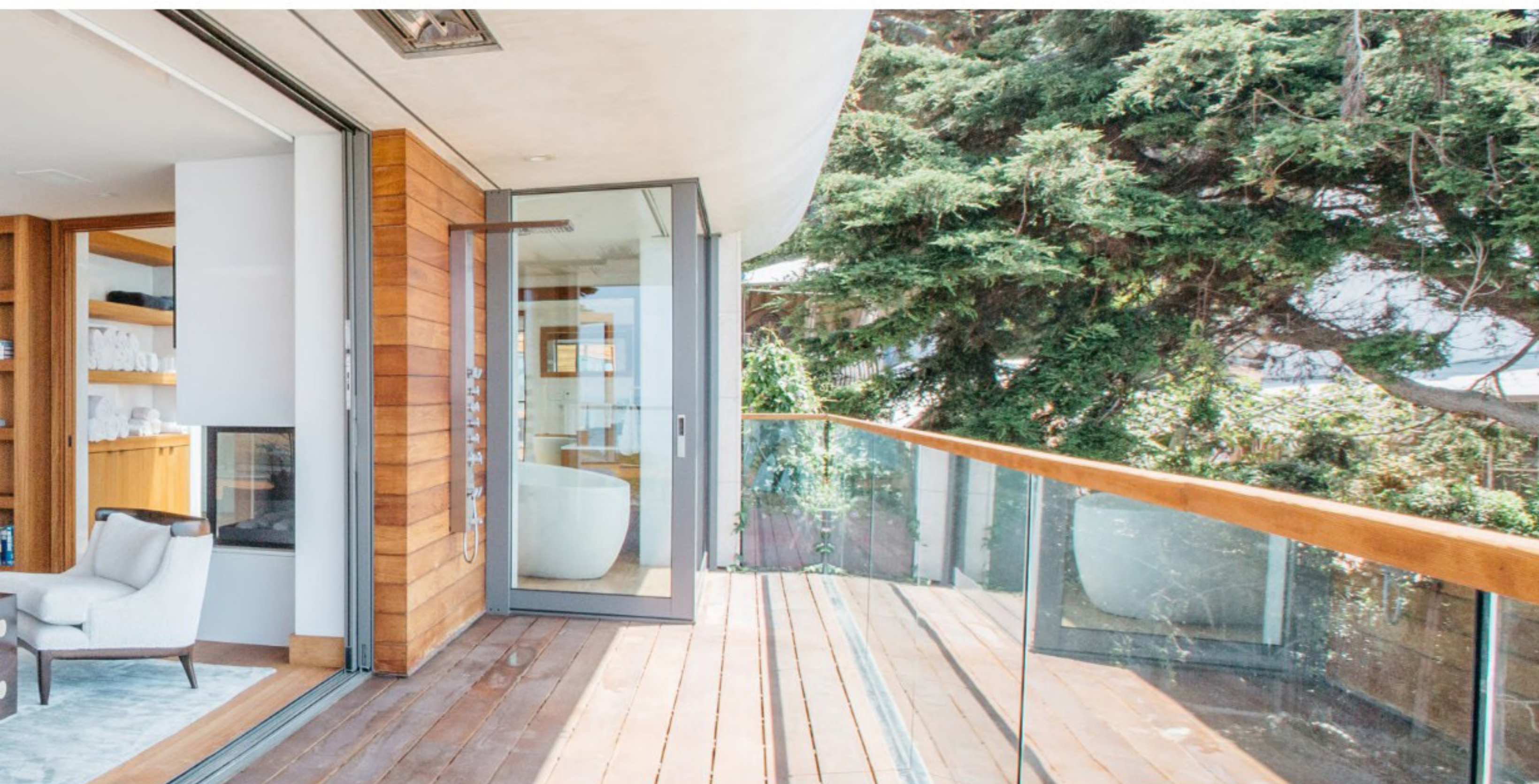


WR150-220 EXTRA-WIDE DOUBLE WINDPROOF ROLLER BLINDS

- ▶ Fastener self-locking installation fixed seat.
- ▶ Snap-on side rails or three-piece side rails.
- ▶ Motorized system, spring hand push system.
- ▶ When using 63 thick tubes, the width is less than 3.8 meters, and the height can reach 5 meters.
Use 78 double tubes with a width of more than 5.4 meters and a height of less than 4 meters.



WR150-220 EXTRA-WIDE DOUBLE WINDPROOF ROLLER BLINDS

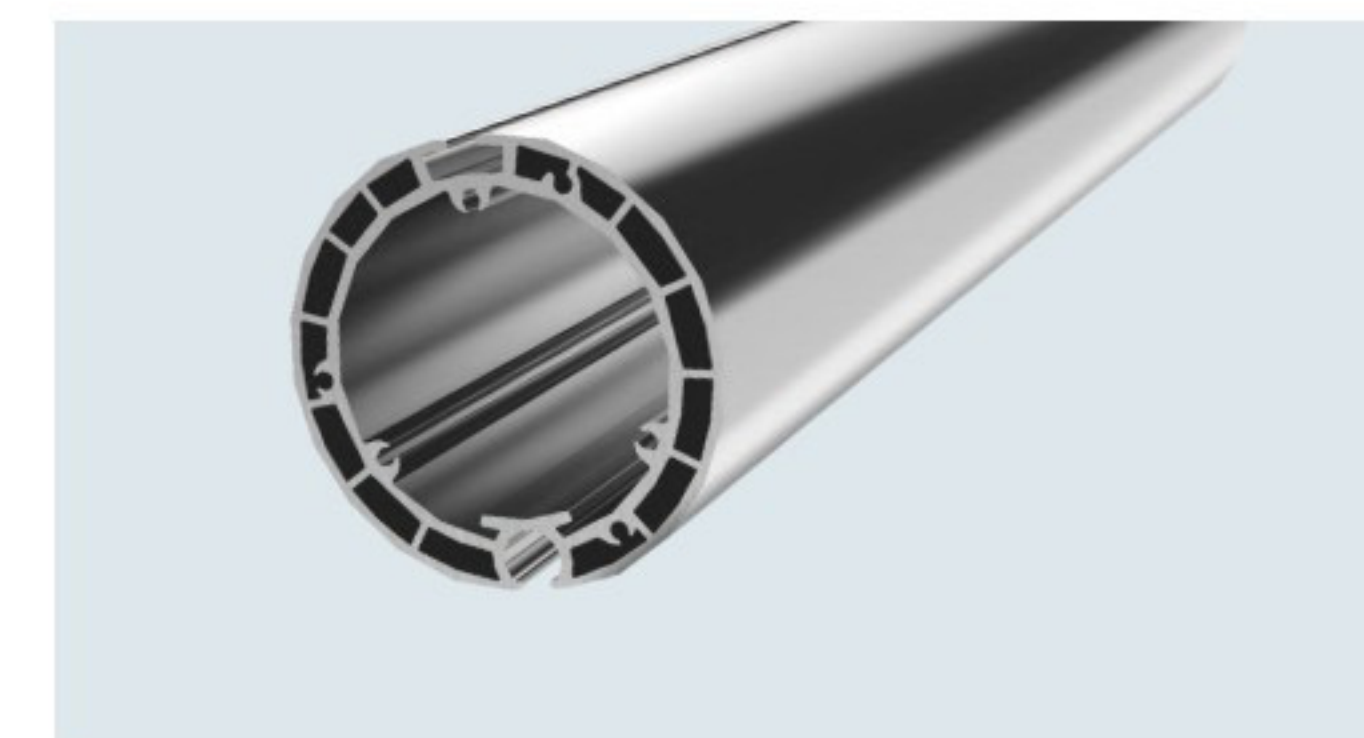


WR150-220 EXTRA-WIDE DOUBLE WINDPROOF ROLLER BLINDS

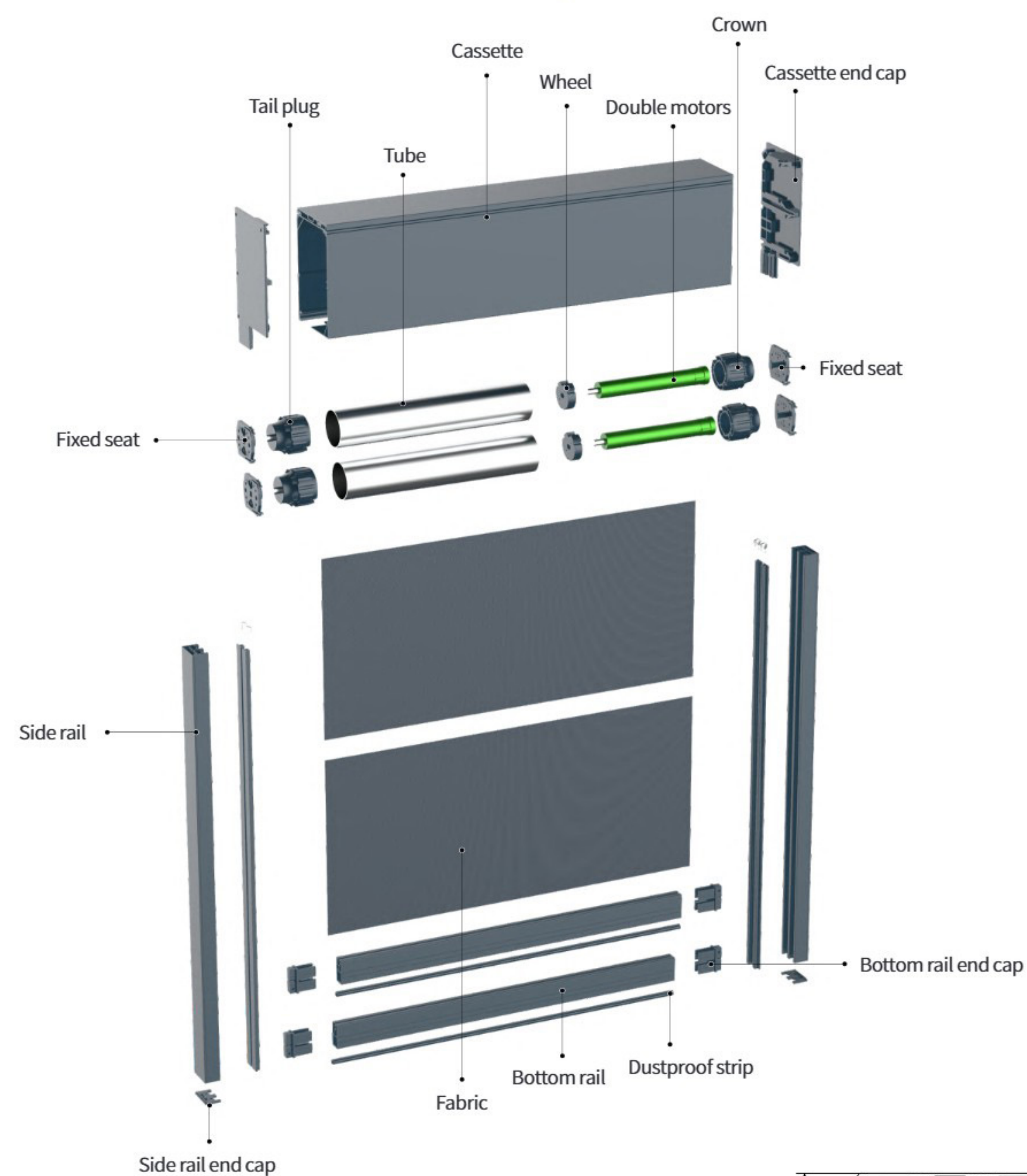
There are motorized and spring systems available to match the 63/78 tube, up to 5 meters in height. Widely used in engineering projects.

WR150-220 EXTRA-WIDE DOUBLE WINDPROOF ROLLER BLINDS

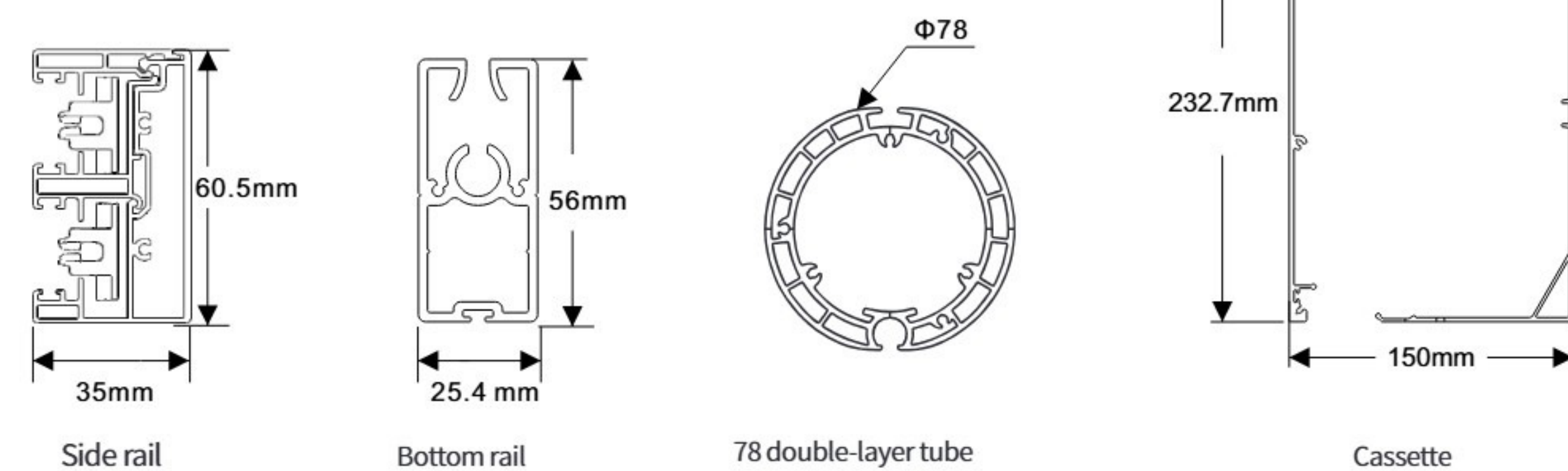
1. Large dual-layer windproof roller blinds system, an upgraded version of the WR130-180 system, featuring a two-layer layout for easy maintenance and installation.
2. Can use the 78mm double-layer tube, achieving widths over 5 meters and heights exceeding 3.5 meters. If using the 63 tube, height can reach 5 meters and width up to 3.8 meters.
3. Fabric tube uses a plug-in installation method for convenience, utilizing the WR130-180 dual-layer side rail system.
4. Can be top-mounted.



WR150-220 EXTRA-WIDE DOUBLE WINDPROOF
ROLLER BLINDS EXPLODED VIEW



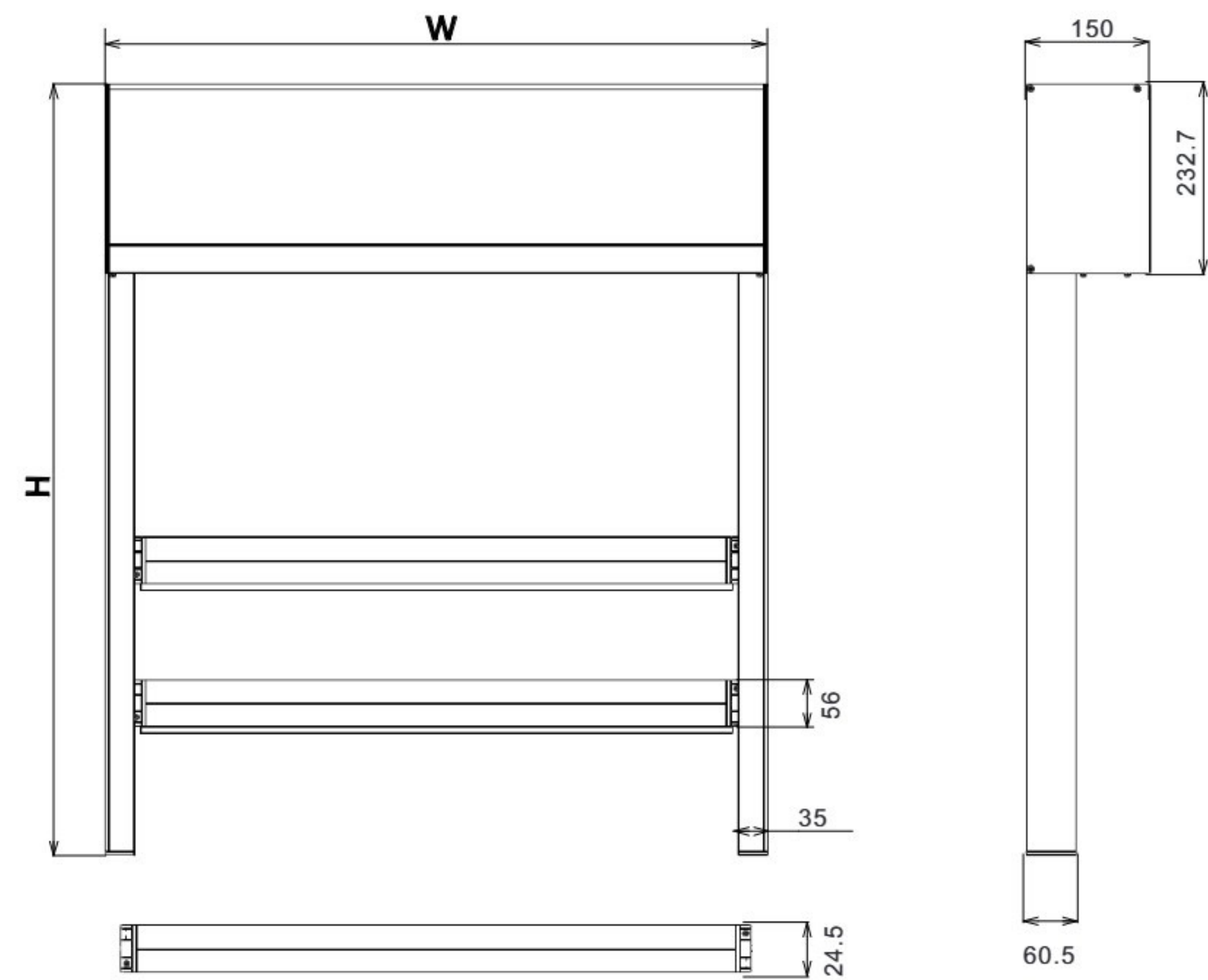
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WR150-220 EXTRA-WIDE WINDPROOF ROLLER BLINDS DIMENSION

WR150-220 DOUBLE WINDPROOF ROLLER BLINDS SPECIFICATIONS RECOMMENDED TABLE

Width	Width <2.5m				3m<width<4m				4m<width<6m				Remark	Various drive systems can make minimum width
Category	DriveSystem	Aluminum profile	Bottom rail	Maximum height	Categ-ory	Aluminum profile	Bottom rail	Maximum height	Categ-ory	Aluminum profile	Bottom rail	Maximum height		
Motorized	AM35-10/17.10 NM38Tubular	55tube	Heavy bottom rail	7M	20NM~30NM 45tubular motor 20NM ~30NM	63tube	Heavy bottom rail	6M	20NM~30NM 45tubular motor 20NM ~30NM	88tube	Heavy weight bottomrail Easy to pull down beam	5M		35motor:0.76M
		63tube		6M		70tube		5M						
	20NM~30NM 45 tubular	63tube		6M		78Double-layer tube		4M		78Double-layer tube		4M		45motor:0.8M
		70tube		5M										
		78Double-layer tube		4M										
		80tube		4M										
	Hand push	T1001 Spring System		63tube		Easy pull bottom rail		T1001 Spring System		63tube		Easy pull bottom rail		Recommended width less than 5 meters, height less than 2.2 meters, If you're too high, you need a retractor or a putter
70tube			70tube											
78Double-layer tube			78Double-layer tube											



WR160-190 EXTRA-HIGH WINDPROOF ROLLER BLINDS

- ▶ Designed specifically for Extra-high windproof roller blinds, with a maximum height of 8 meters.
- ▶ Applicable range: width of 5~10 meters, height of 6~8 meters.
- ▶ Width and height cannot both exceed the fabric width at the same time, otherwise the fabric will need to be spliced (preferably spliced only once).
- ▶ Uses high-quality fiberglass sun fabric.

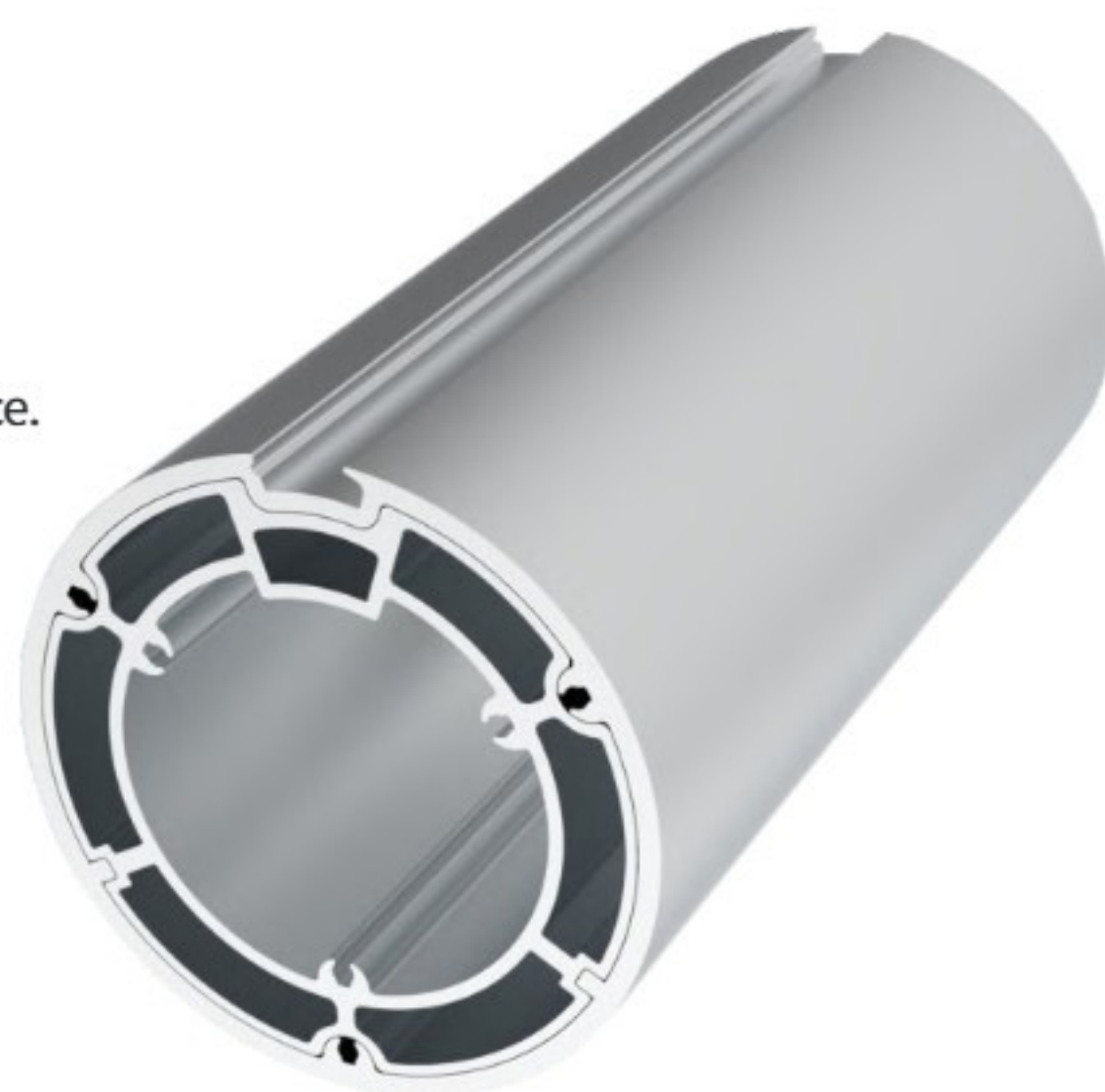


WR160-190 EXTRA-HIGH WINDPROOF ROLLER BLINDS

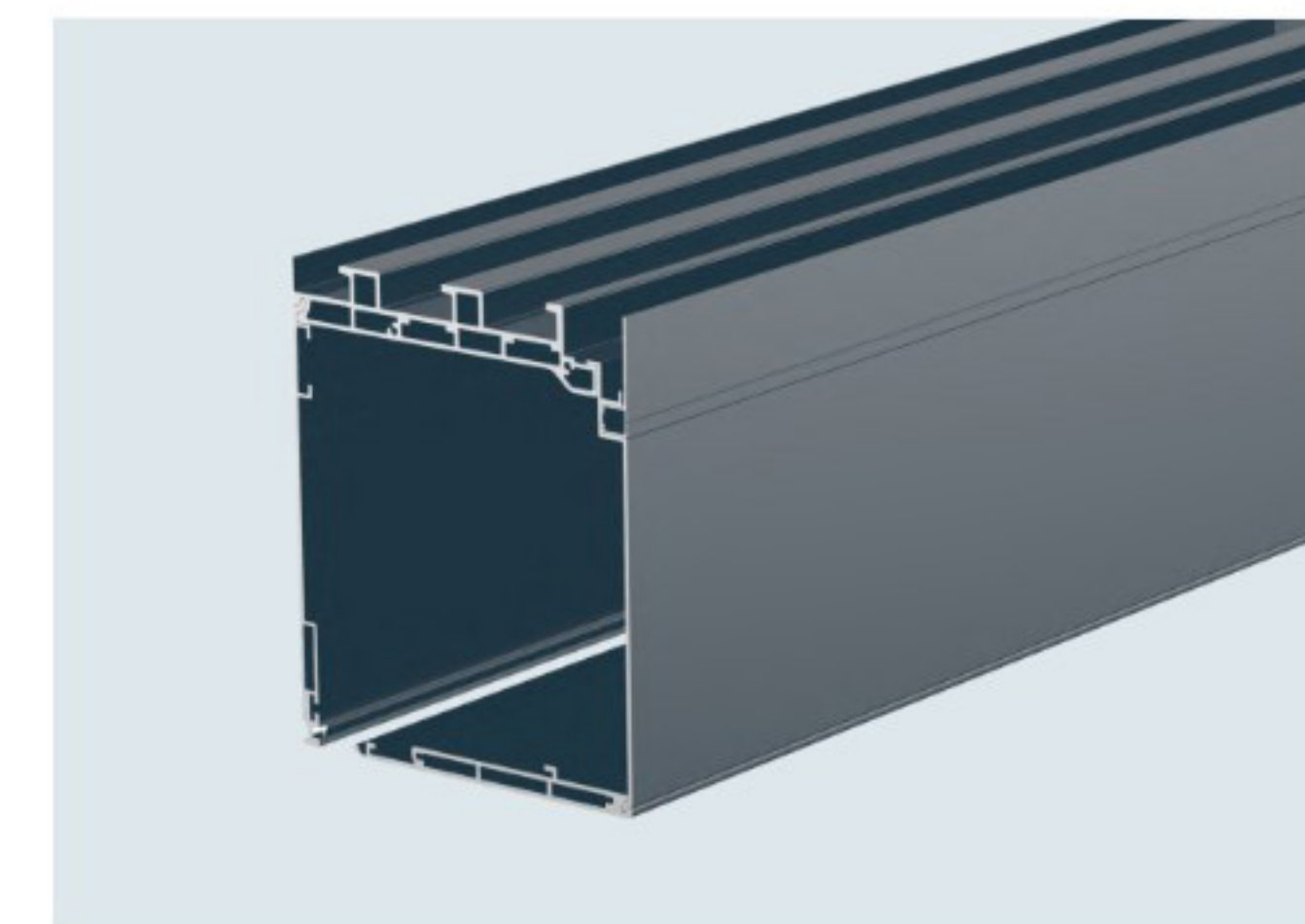
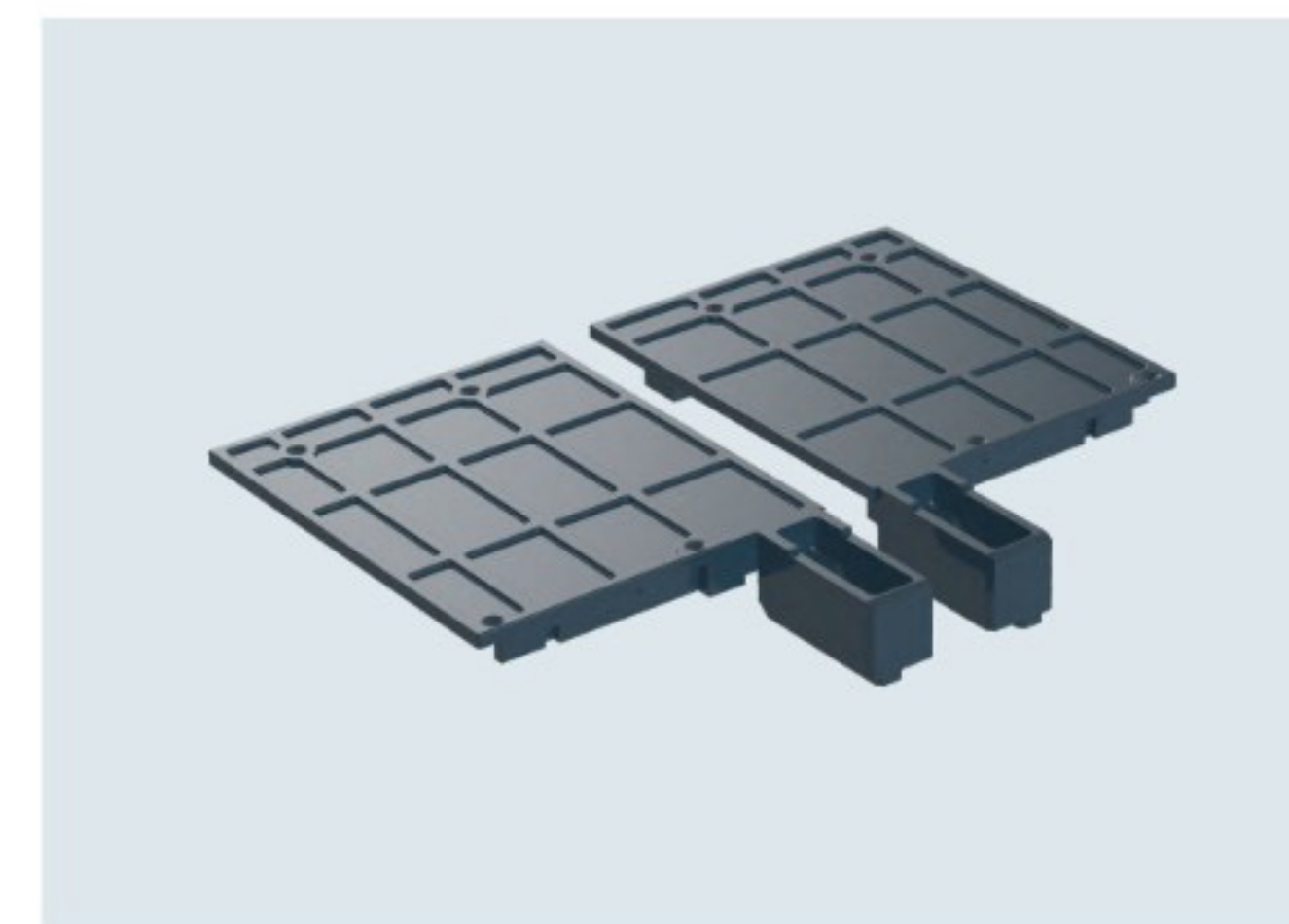


1. WR160-190 is an upgraded large structure version of WR120-140.
2. This system can theoretically reach a height of 10 meters and a width of any super windproof roller blinds system.
3. Due to fabric limitations, Extra-high roller systems generally should not exceed 3 meters in width and 3.2 meters in height for extra-wide applications.
4. Suitable for large venues such as hotel lobbies and workshop partitions.
5. Features a 160x190mm cassette, fixed with top plates or top mounting brackets, using the 90mm tube.

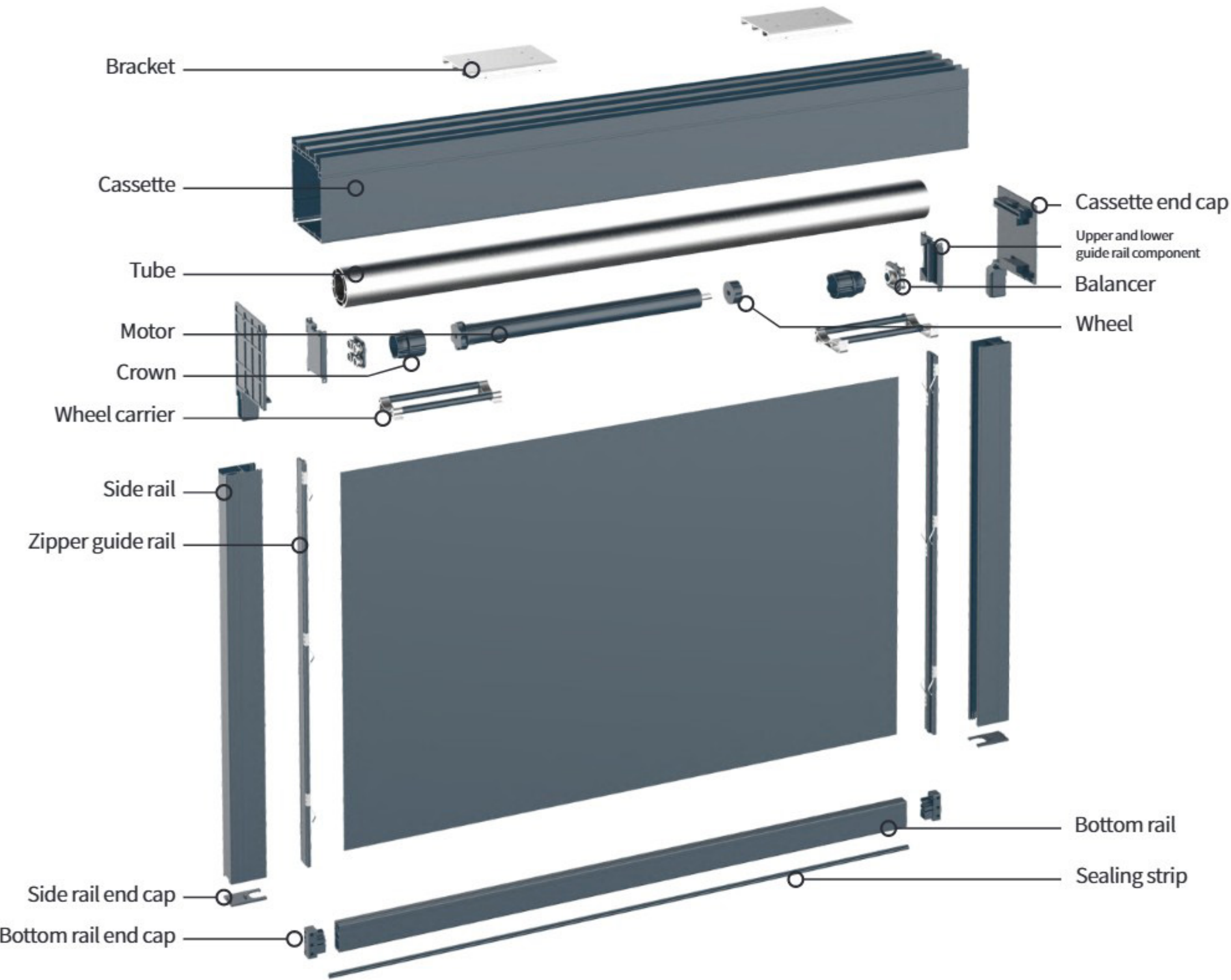
- ▶ Cassette size: 160X190mm.
- ▶ Use 90mm thick tube for higher bending resistance.
- ▶ Three-piece side rail structure.
- ▶ High-quality steel plate end cover.
- ▶ Mainly used in Extra-high scenarios.



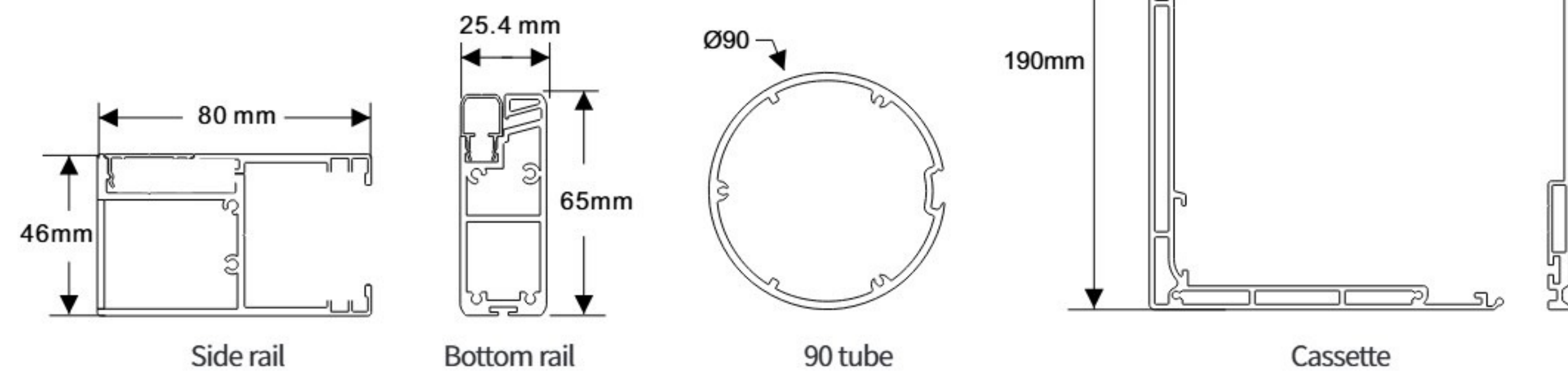
WR160-190 EXTRA-HIGH WINDPROOF ROLLER BLINDS



WR160-190 EXTRA-HIGH WINDPROOF ROLLER
BLINDS EXPLODED VIEW



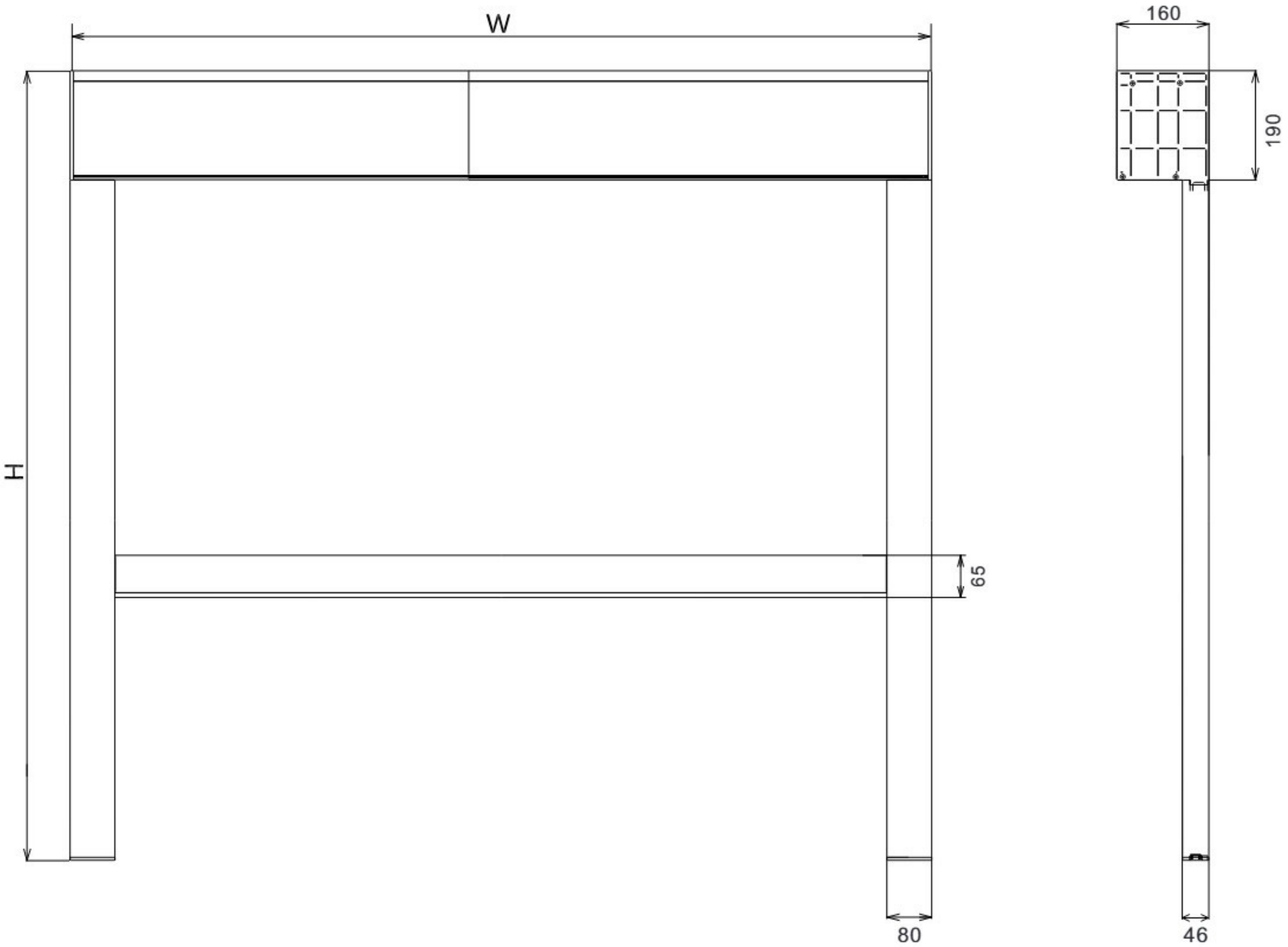
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WR160-190 EXTRA-HIGH WINDPROOF ROLLER
BLINDS DIMENSION

THE SPECIFICATION RECOMMENDATION OF WR160-190 EXTRA-HIGH WINDPROOF ROLLER BLINDS

Width	5m<Width<10m				
Category	Drive system	Tube	Bottom rail	Height	Remarks
Motorized	45 Tubular AC 50N Motor	90 Snap-in Tube	WR120-140 System heavy-duty bottom rail	<8m	



WR200-230 EXTRA-HIGH WINDPROOF ROLLER BLINDS

- ▶ Designed specifically for Extra-high windproof roller blinds, with a maximum height of 12 meters.
- ▶ Applicable range: width of 6~8 meters, height of 6~12 meters.
- ▶ Width and height cannot both exceed the fabric width at the same time, otherwise the fabric will need to be spliced (preferably spliced only once).
- ▶ Uses high-quality fiberglass sun fabric.



WR200-230 EXTRA-HIGH WINDPROOF ROLLER BLINDS

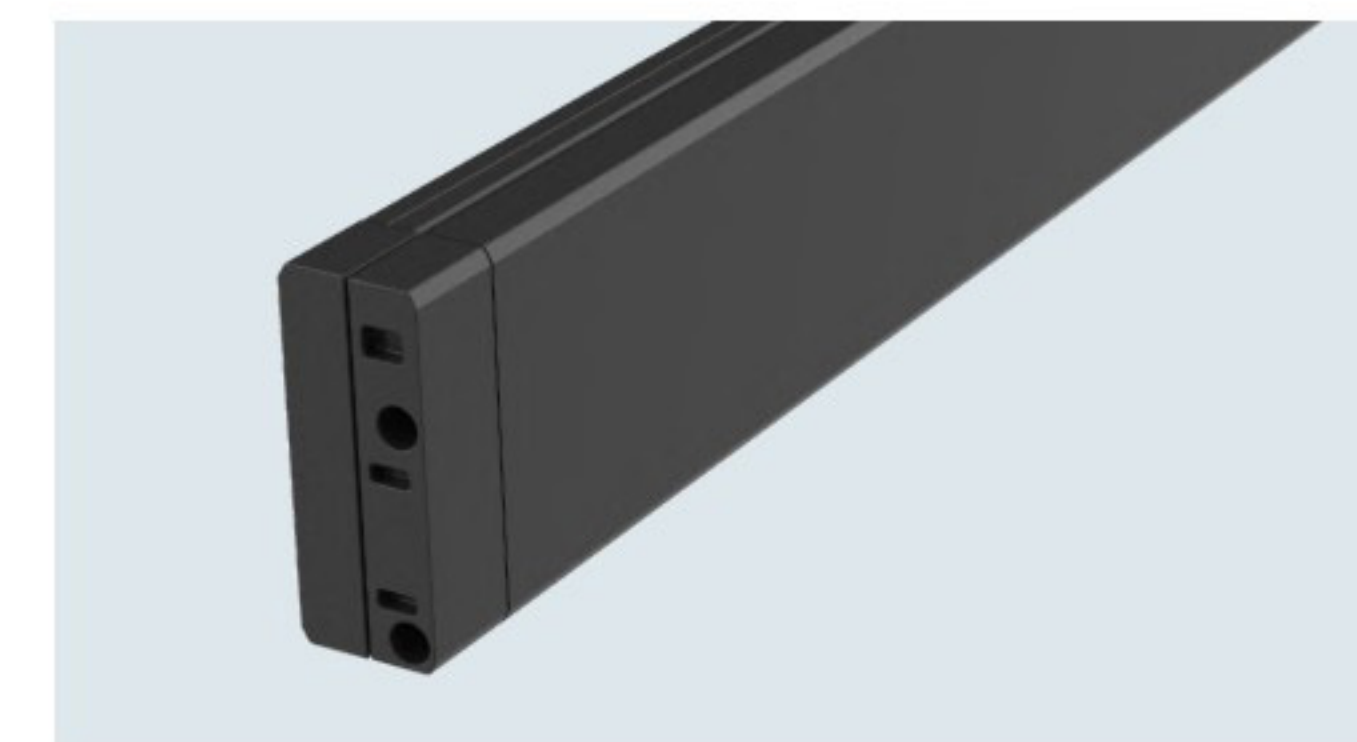
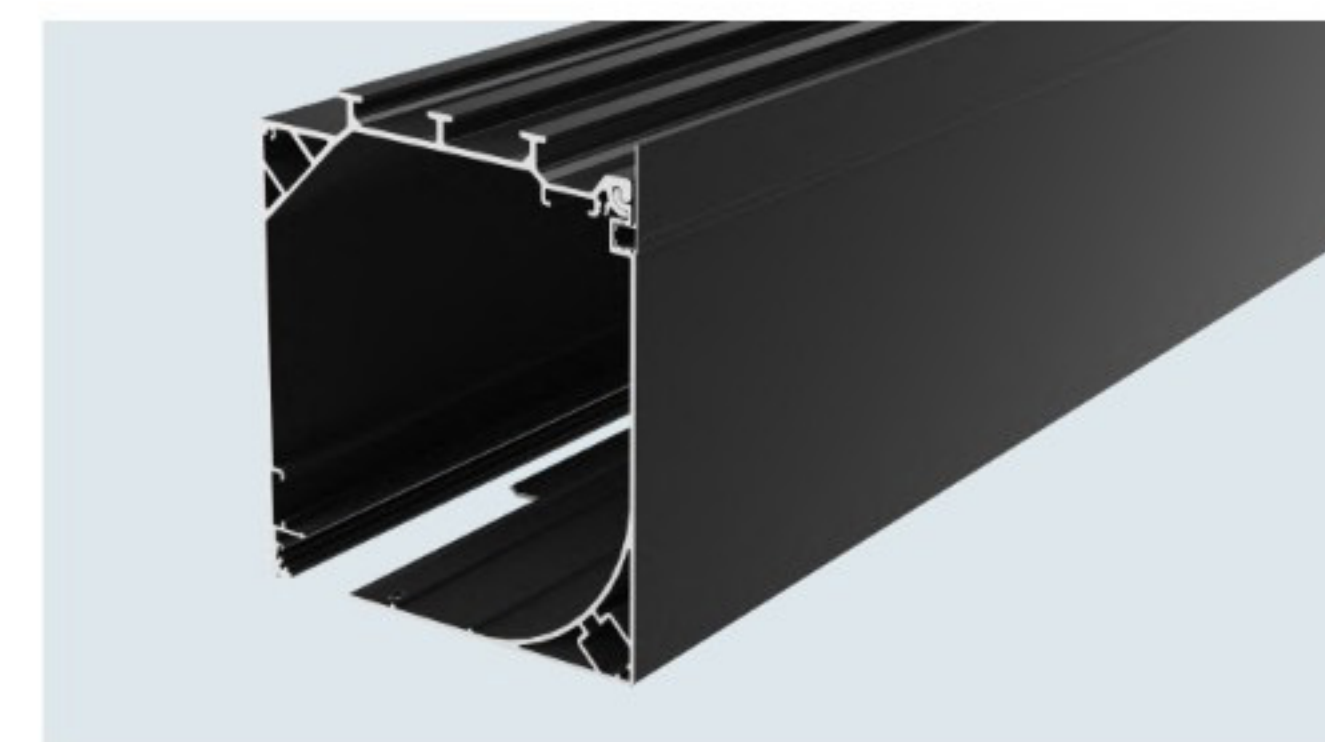
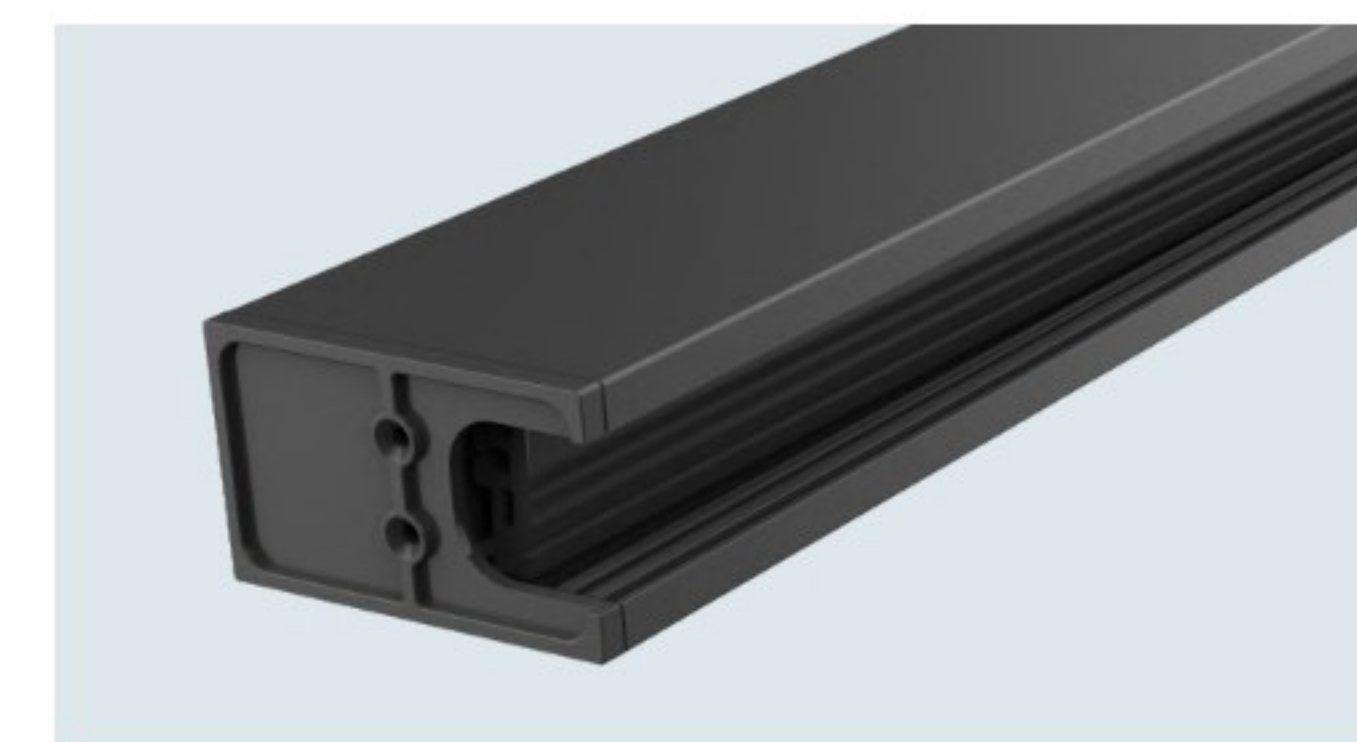
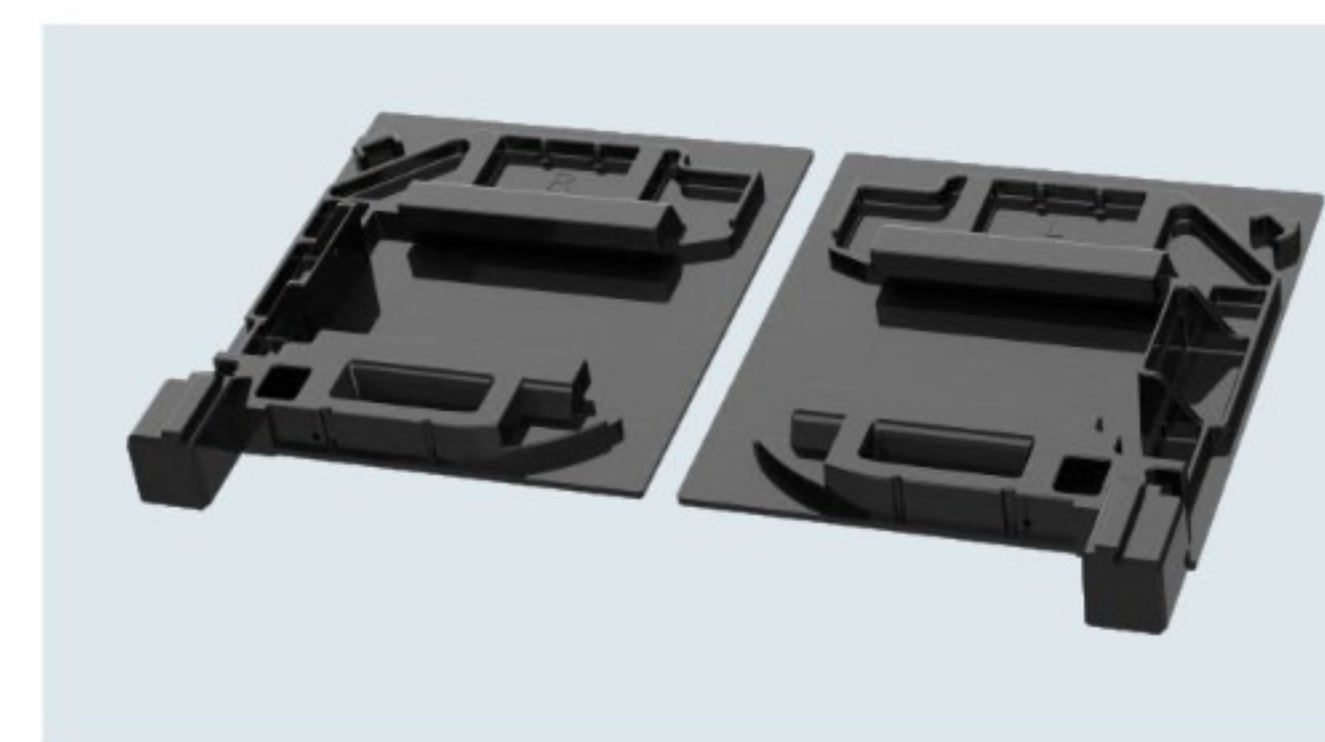
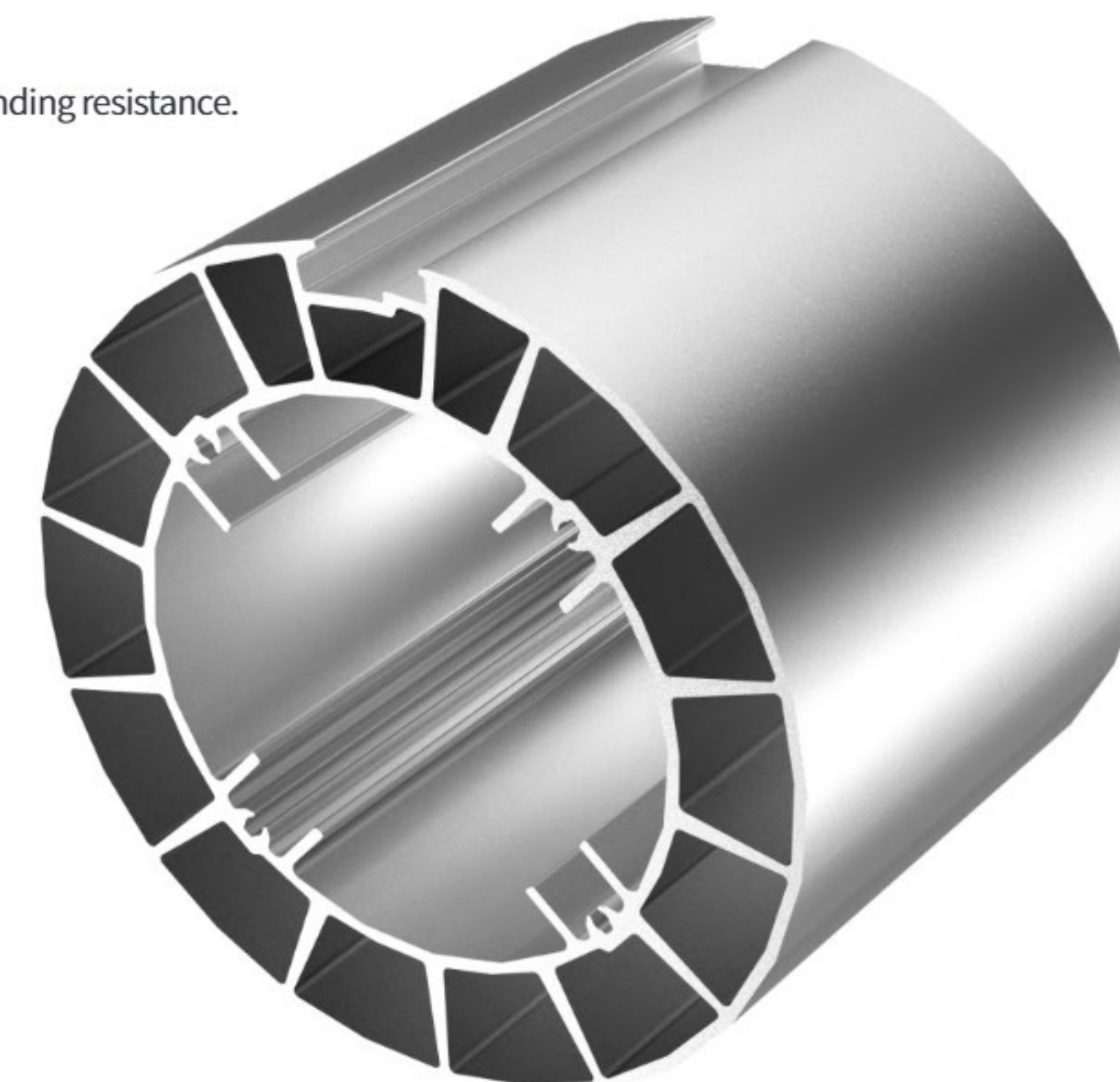


WR200-230 EXTRA-HIGH WINDPROOF ROLLER BLINDS

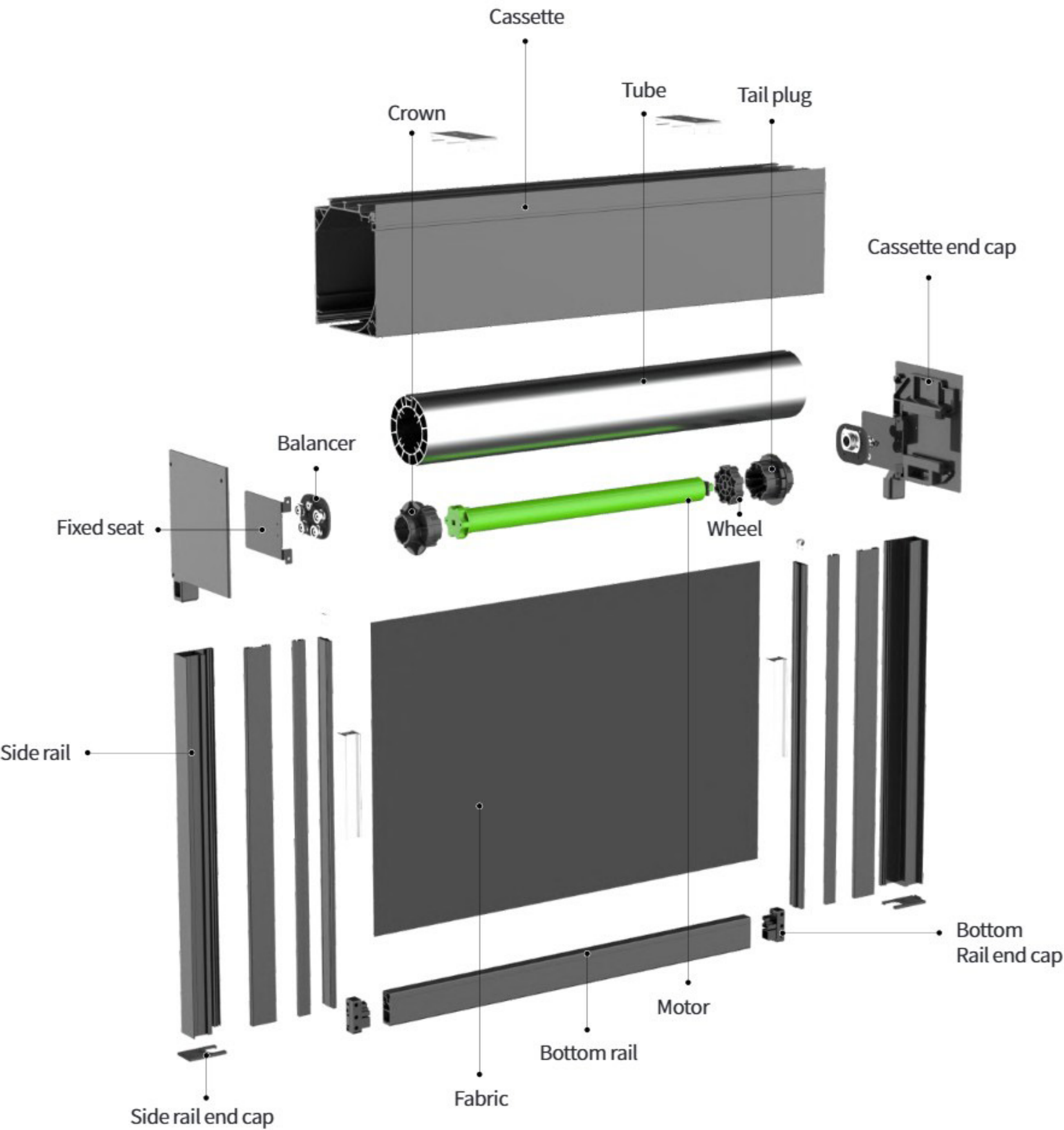
- ▶ Uses five-bearing dual-support balancer for enhanced strength.
- ▶ Features WR120-140 three-piece side rail structure for easy installation and removal.
- ▶ The cassette adopts a top-mounted reinforced structure design to ensure the safety and reliability of the large windproof roller blinds.
- ▶ Utilizes 130 or 100 double-layer tubes made from 6061 material, offering better resistance to bending and ensuring a flatter surface for ultra-large windproof roller blinds.
- ▶ Can be top-mounted or frame-mounted.
- ▶ Can use spring clip pads or EVA cushion pads.
- ▶ The tube and bottom rail fabric can be press-fitted without welding, making installation simpler and the fabric flatter.

WR200-230 EXTRA-HIGH WINDPROOF ROLLER BLINDS

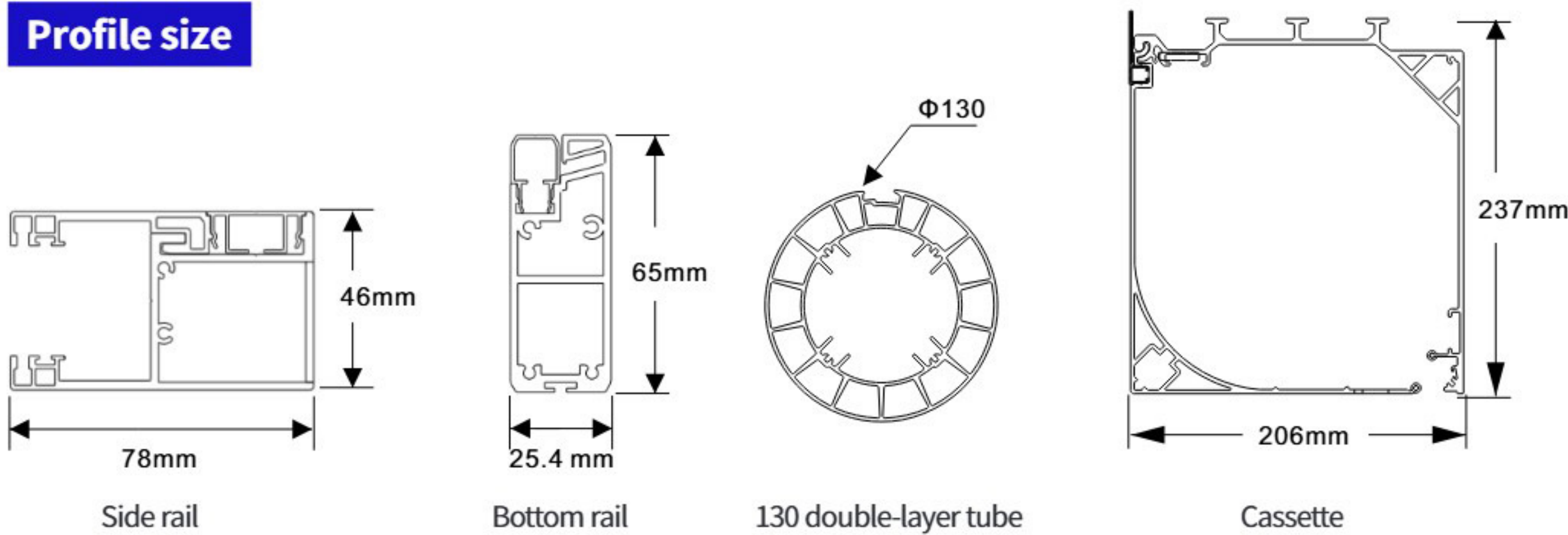
- ▶ Cassette size: 206X237mm.
- ▶ Use 130mm thick tube for higher bending resistance.
- ▶ Three-piece side rail structure.
- ▶ High-quality steel plate end cover.
- ▶ Mainly used in Extra-high scenarios.



WR200-230 EXTRA-HIGH WINDPROOF
ROLLER BLINDS EXPLODED VIEW



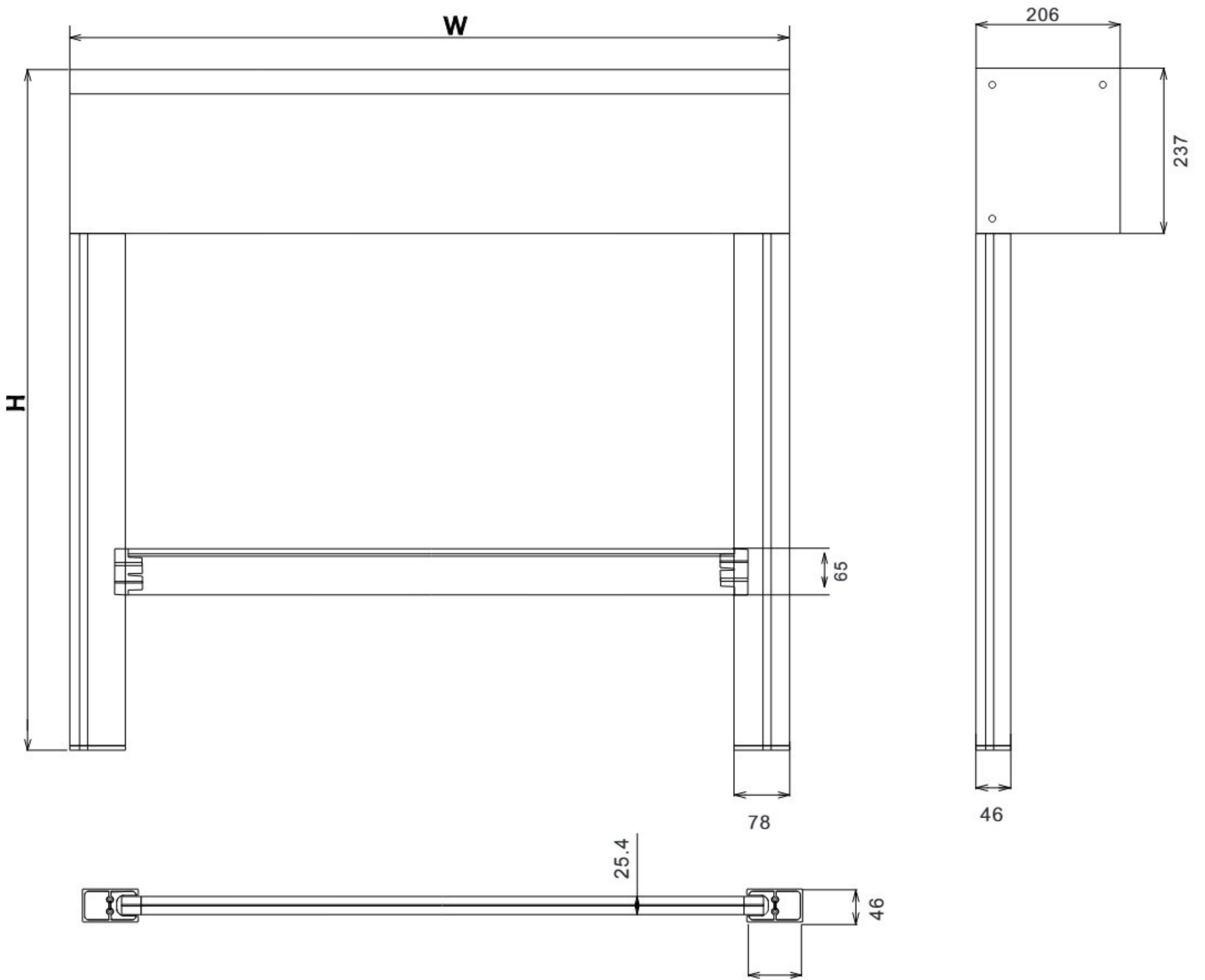
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WR200-230 EXTRA-HIGH WINDPROOF ROLLER BLINDS DIMENSION

THE SPECIFICATION RECOMMENDATION OF WR200-230 EXTRA-HIGH WINDPROOF ROLLER BLINDS

Width	width≤3m						
Category	Drive system	Tube	Height	Bottom rail	Tube	Height	Remarks
Motorized	45 tubular motor 20NM~30NM	100 Double- layer Tube	<8m	WR120-140 System bottom rail	130 Double- layer Tube	<12m	DC motors are best



DK120-63 WIREROPE GUIDED WINDPROOF ROLLER BLINDS



DK120-63 WIREROPE GUIDED WINDPROOF ROLLER BLINDS

Mainly used for outdoor shading in homes, hotels, office buildings, etc. When the width is 3 meters, the height can reach 5 meters.

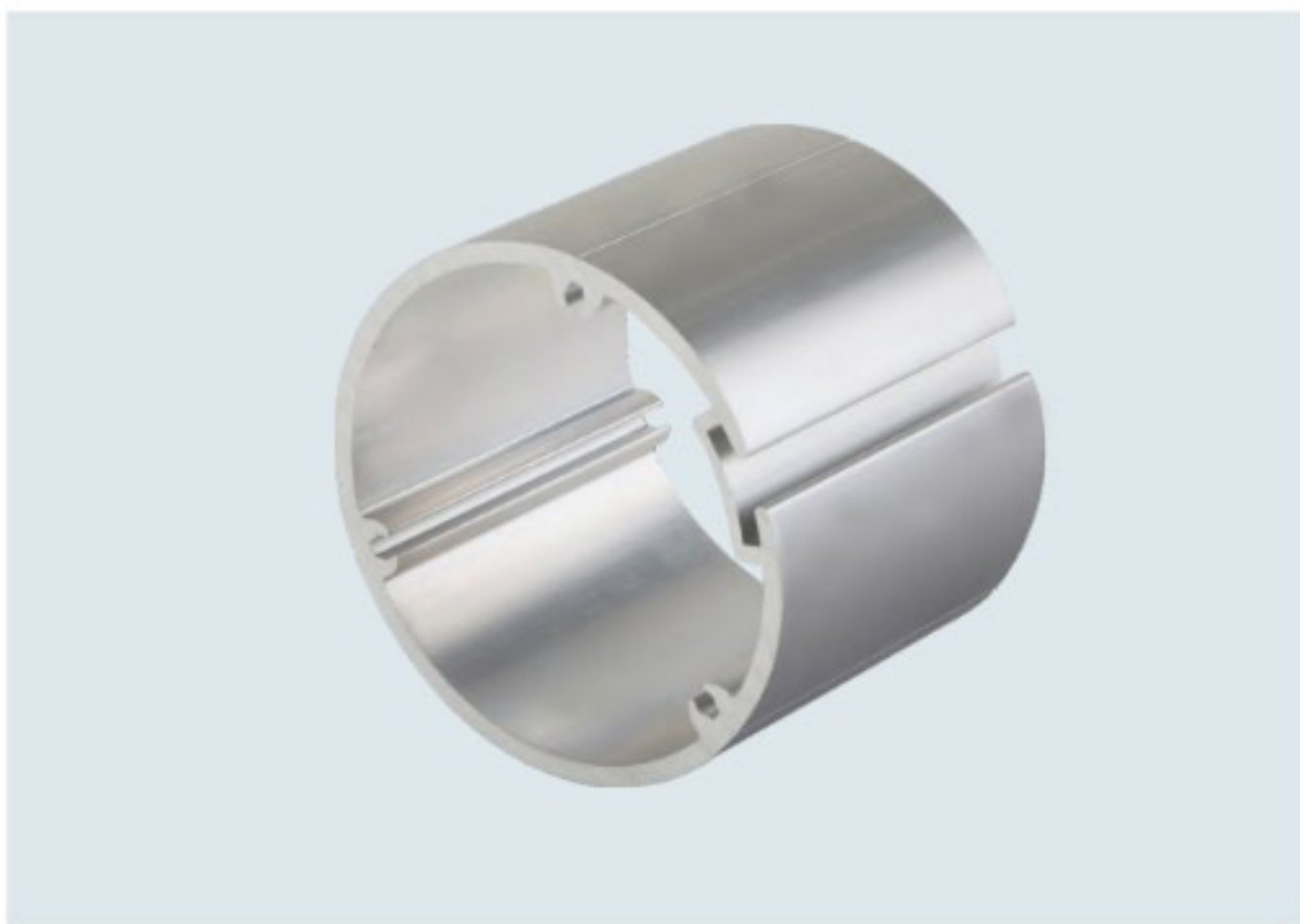
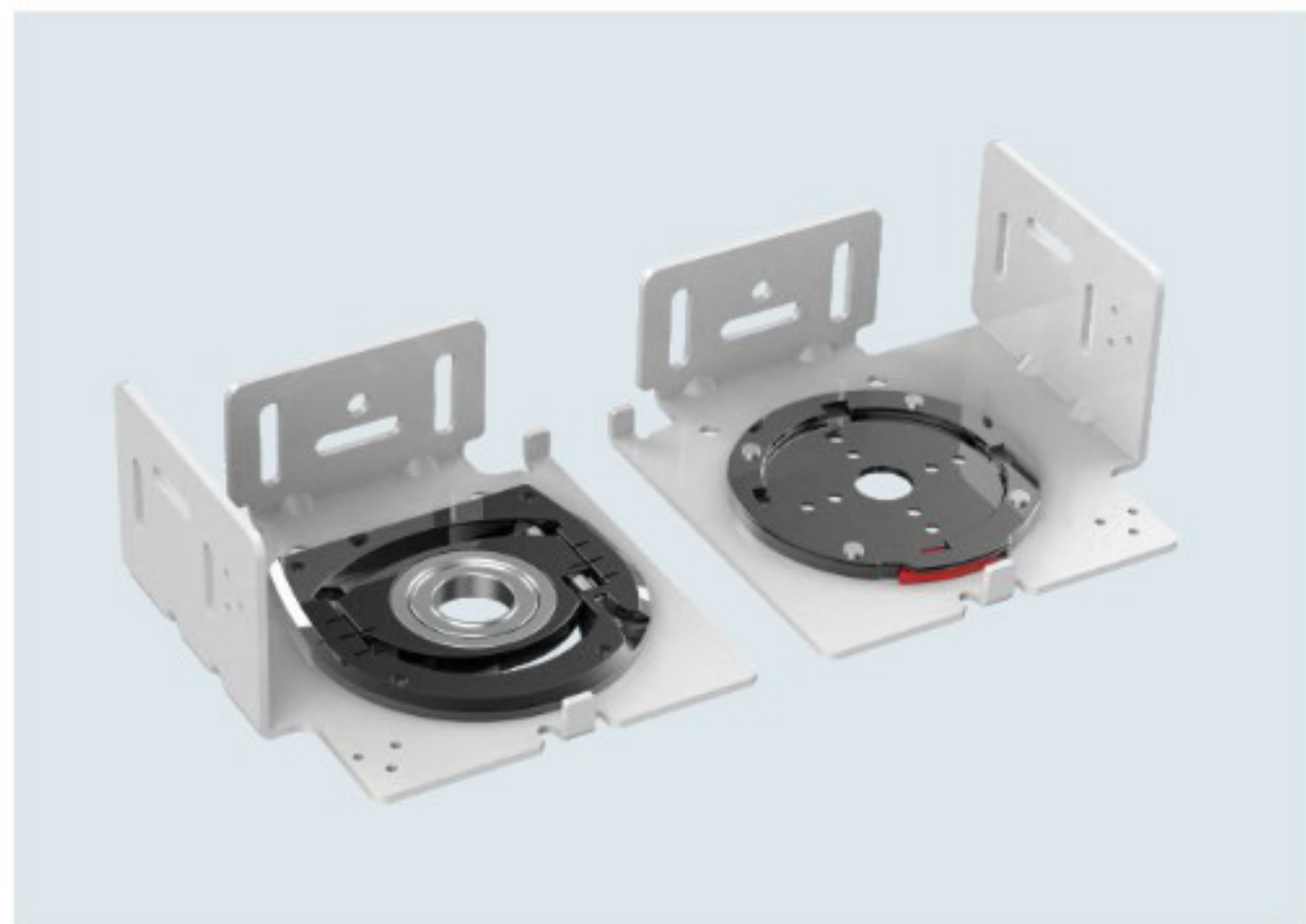


- ▶ Motorized System
- ▶ Chain Control System
- ▶ Hand Crank System

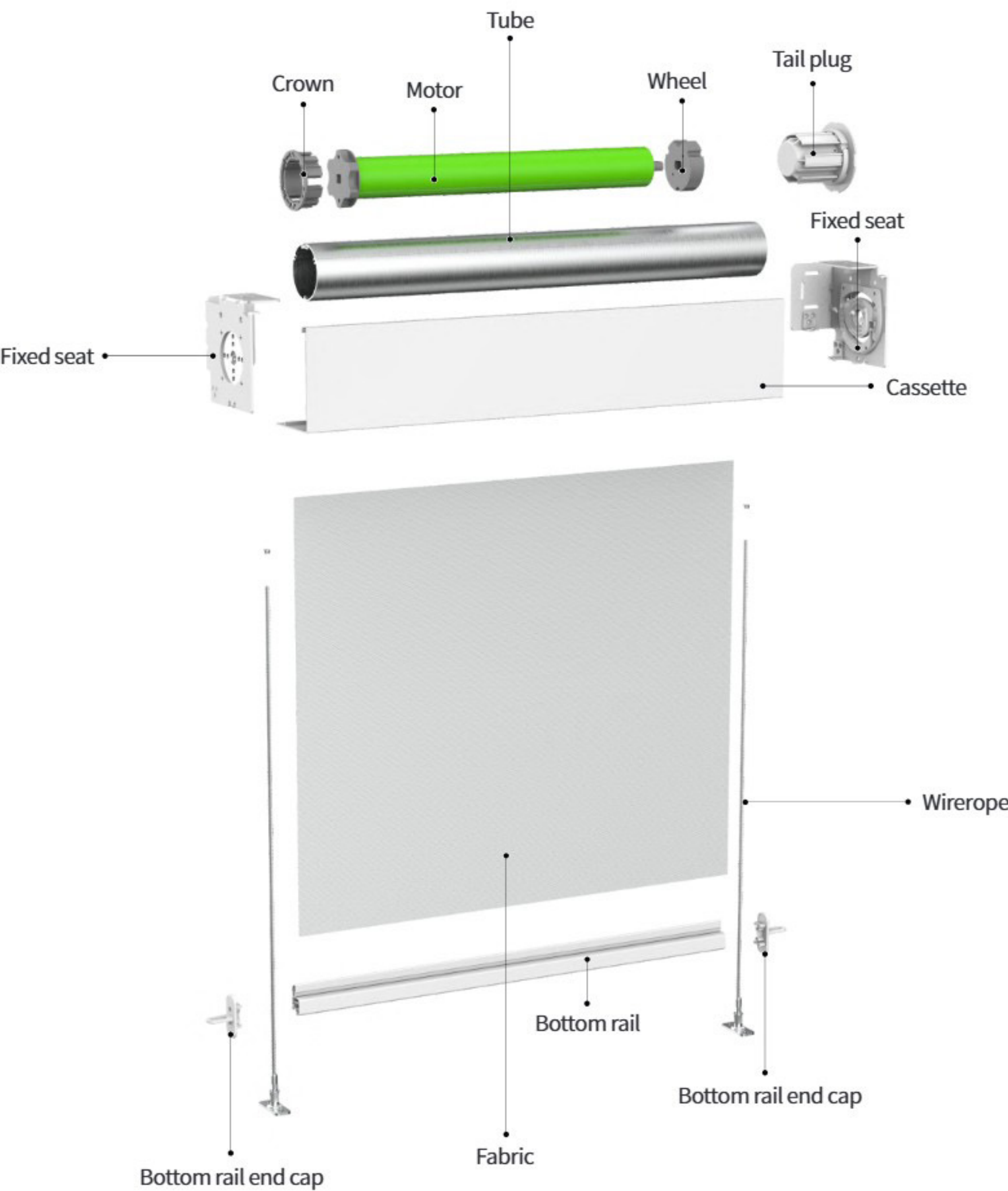
STRUCTURAL FEATURES

1. This system uses a 4.0 stainless steel wire rope guide and can be installed outdoors.
2. It adopts the DK63 balanced springback self-locking idler and motor fixing system, using a 63mm tube, height can exceed 5 meters.
3. The main body of the cassette is installed with dimensions of 120x120mm, made of 2.5mm thick high-quality steel plate, and can be equipped with a cassette cover.
4. Elegant bottom rail; wire rope guide closure can be rear-mounted or side-mounted, made of aluminum alloy to meet different needs.

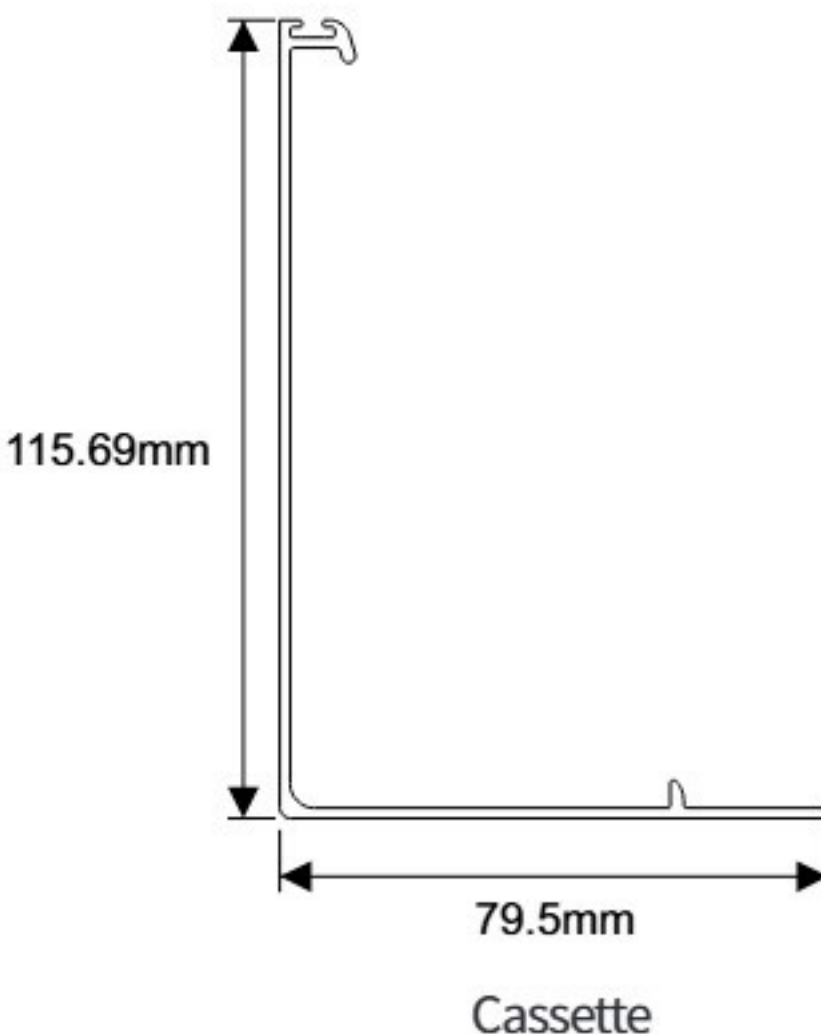
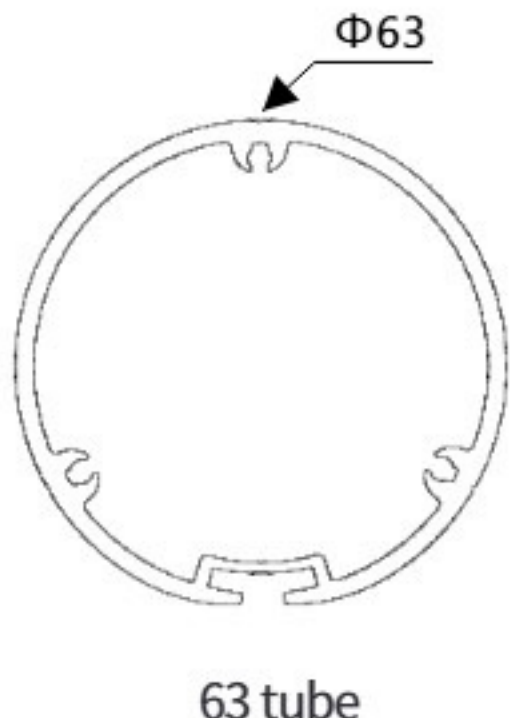
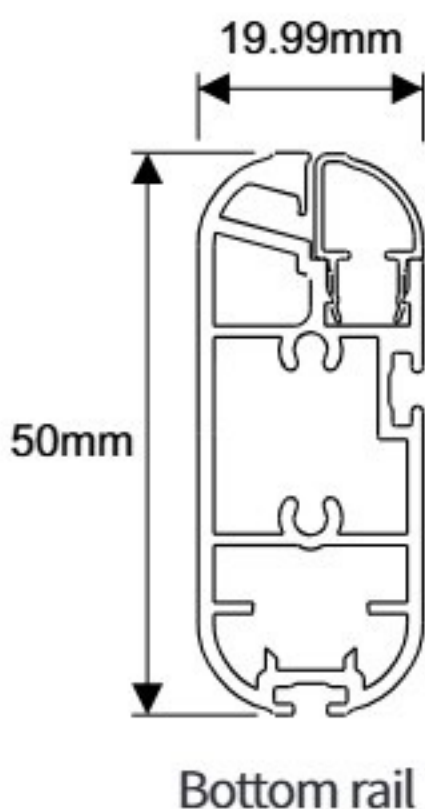
DK120-63 WIREROPE GUIDE WINDPROOF ROLLER BLINDS



DK120-63 WIREROPE GUIDE WINDPROOF ROLLER BLINDS EXPLODED VIEW

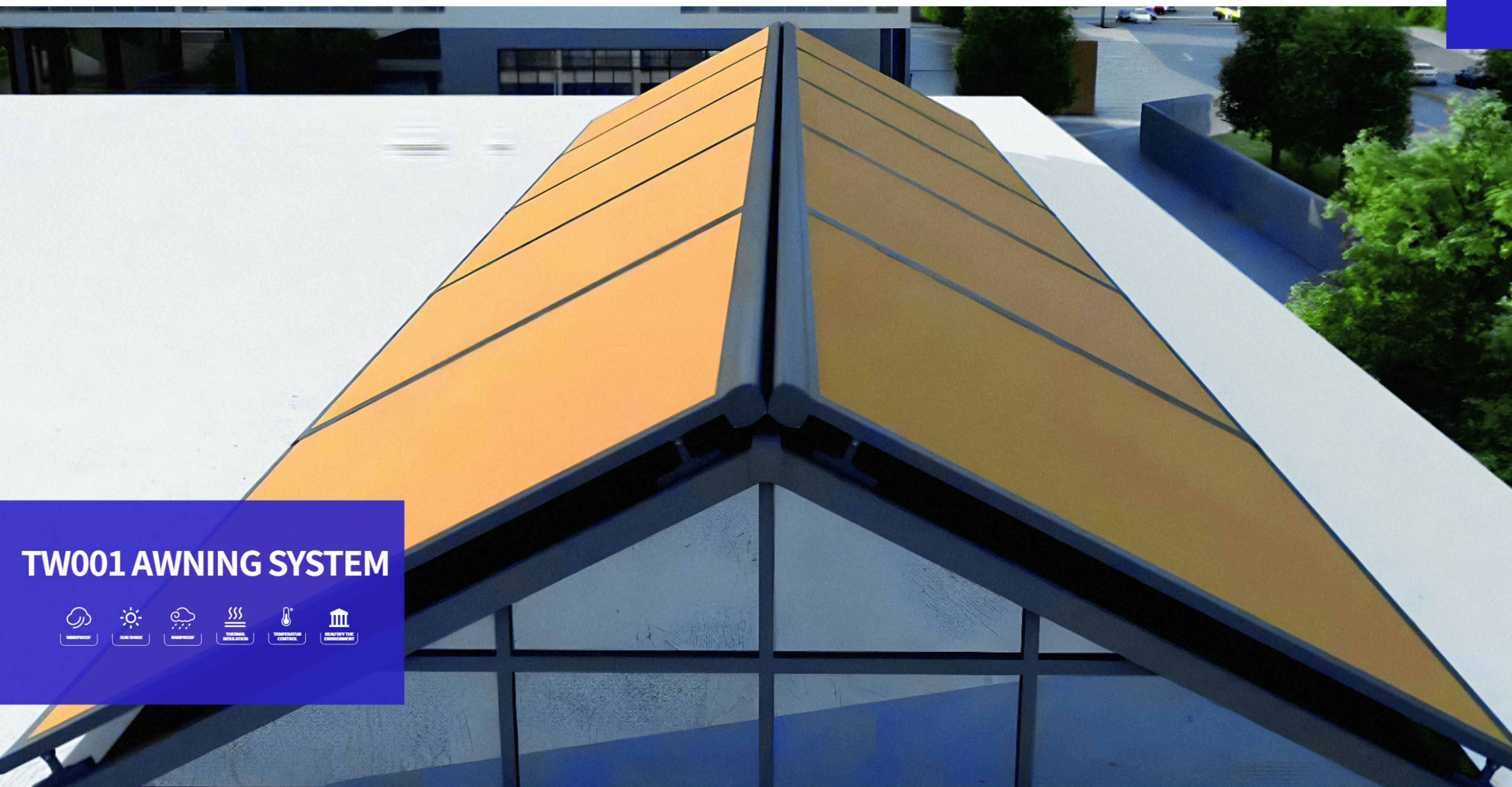


Profile size





 AWNING SERIES

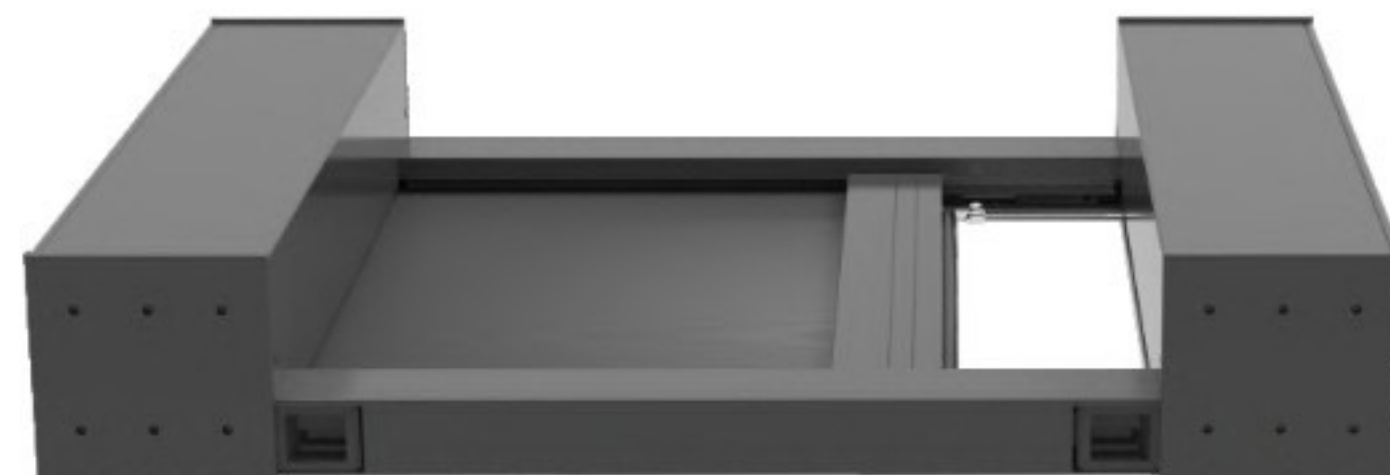
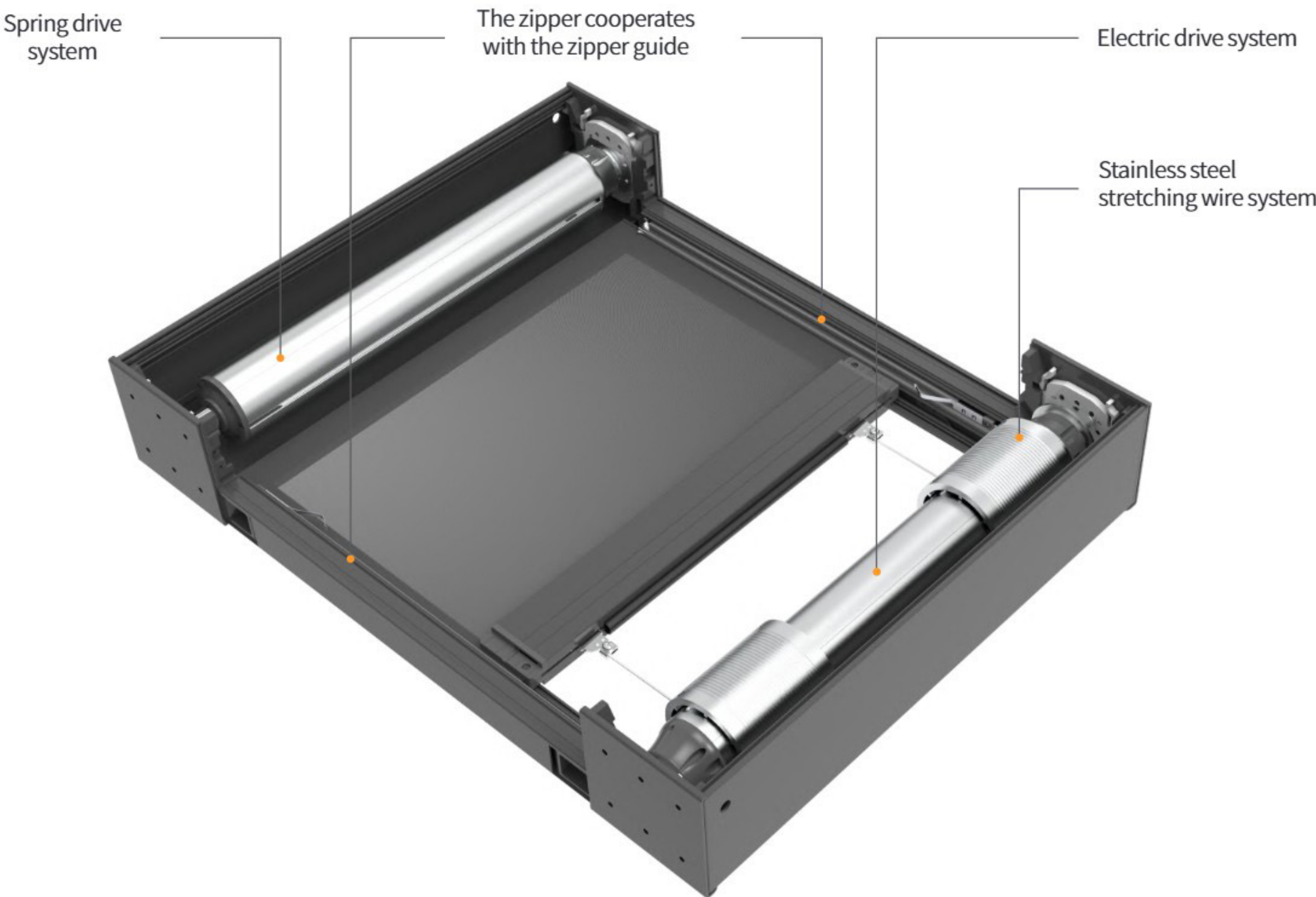


TW001 AWNING SYSTEM

 WINDPROOF
  SUN SHIELD
  RAINPROOF
  THERMAL INSULATION
  TEMPERATURE CONTROL
  BEAUTIFY THE ENVIRONMENT

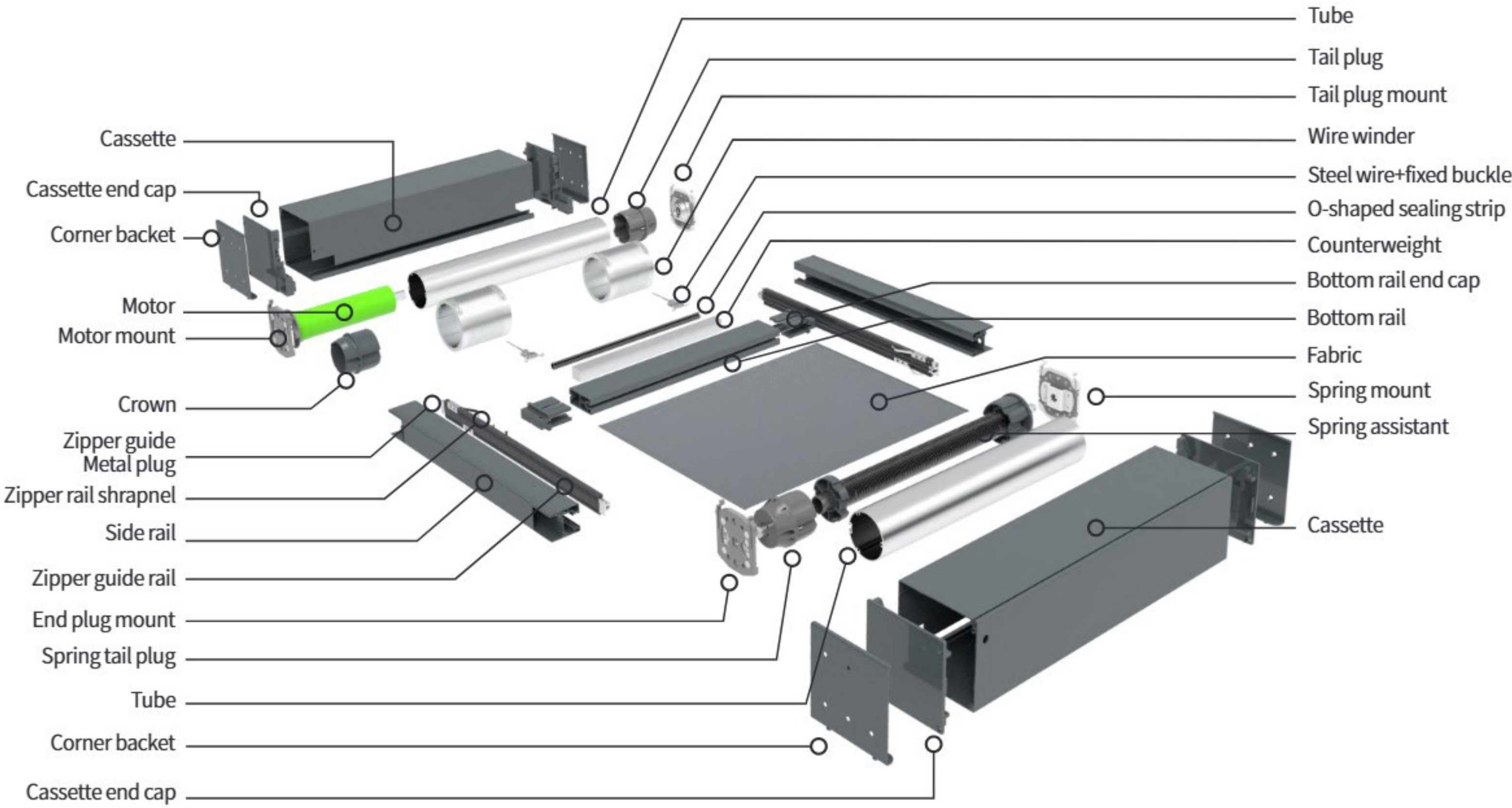
TW001 AWNING SYSTEM

- ▶ Using the WR120B windproof roller blinds system, combining electric and spring systems.
- ▶ National standard 304 stainless steel wire rope for traction, aluminum alloy threaded reel for line retraction.
- ▶ Typically uses extra-thick 63mm tube.
- ▶ Recommended width under 3 meters, length under 4 meters. For wider widths, install a fabric support rail in the middle; suggest external mounting.

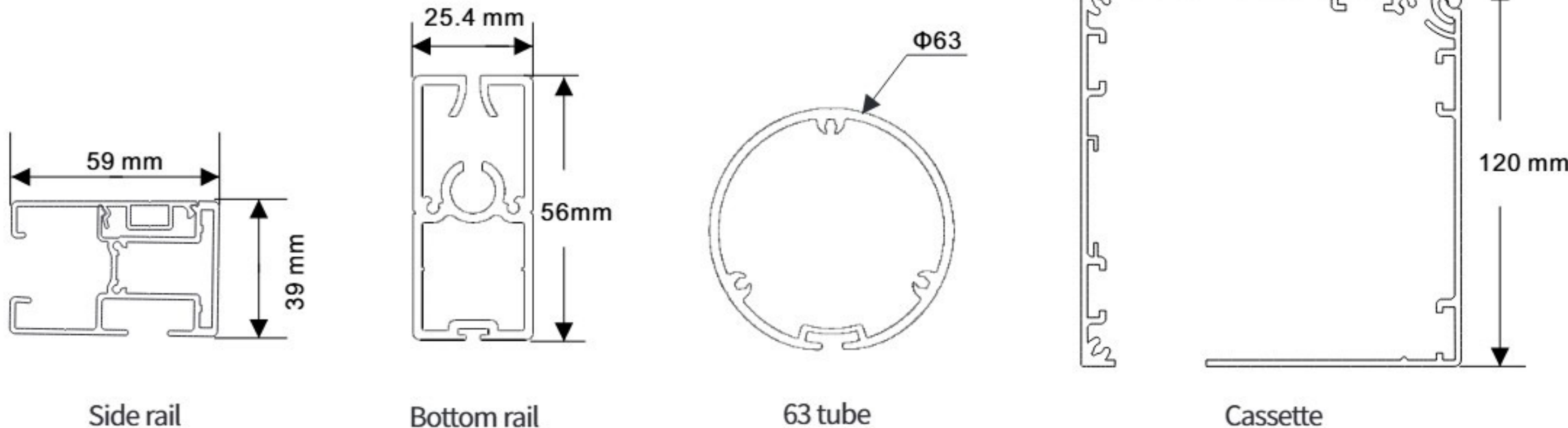


- ▶ Combine the electric system with the spring system to expand the windproof roller blinds into an awning system.
- ▶ The system can be installed either flat or at a large angle.
- ▶ The system uses high-strength rewiner made from 304 stainless steel wire and engineering plastic for the awning system, offering long life, excellent light-blocking and sunshading effects.
- ▶ Installation Note: It is best to install under glass to prevent water accumulation on rainy days.

TW001 AWNING EXPLODED VIEW



Profile size

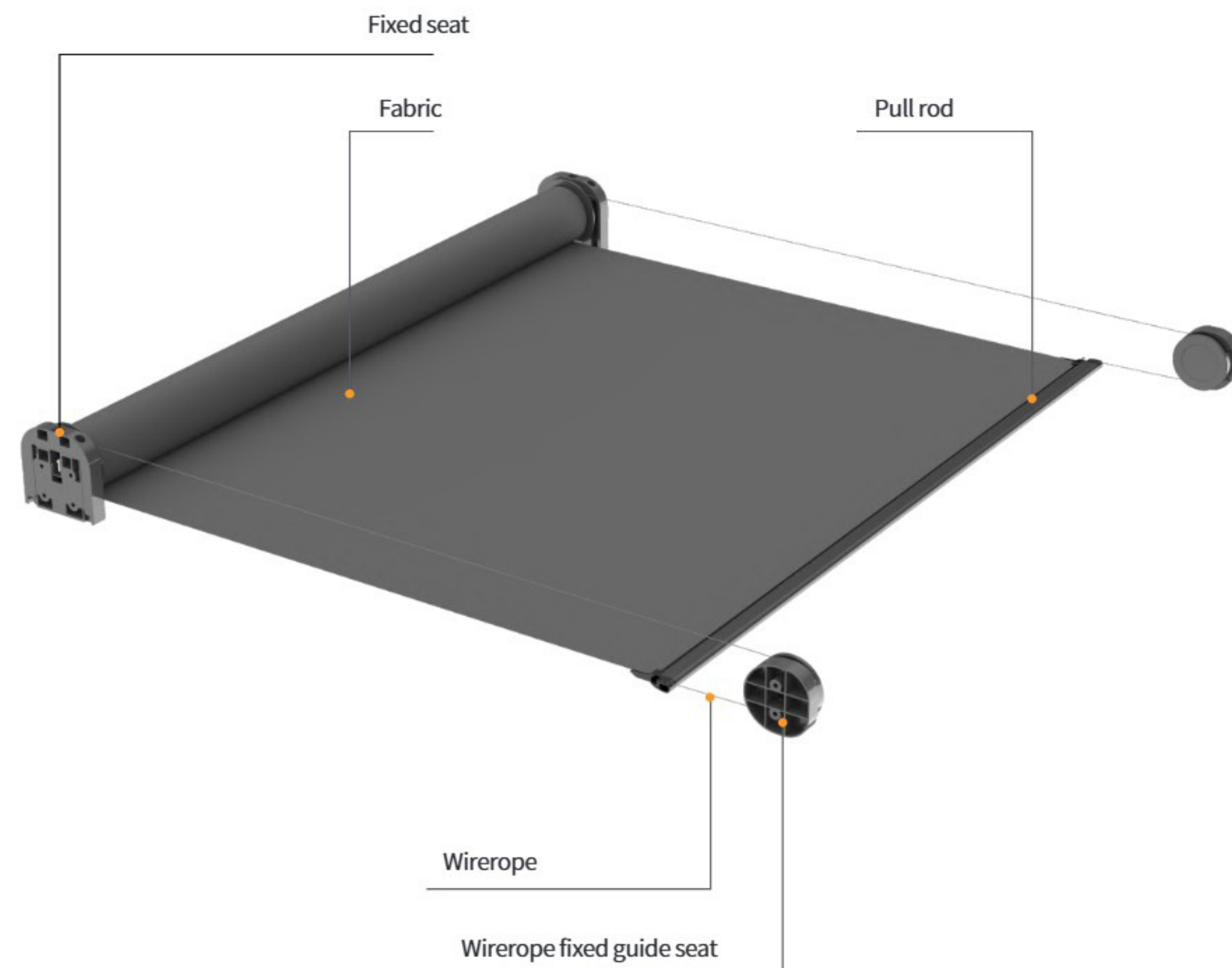


SR-60 AWNING

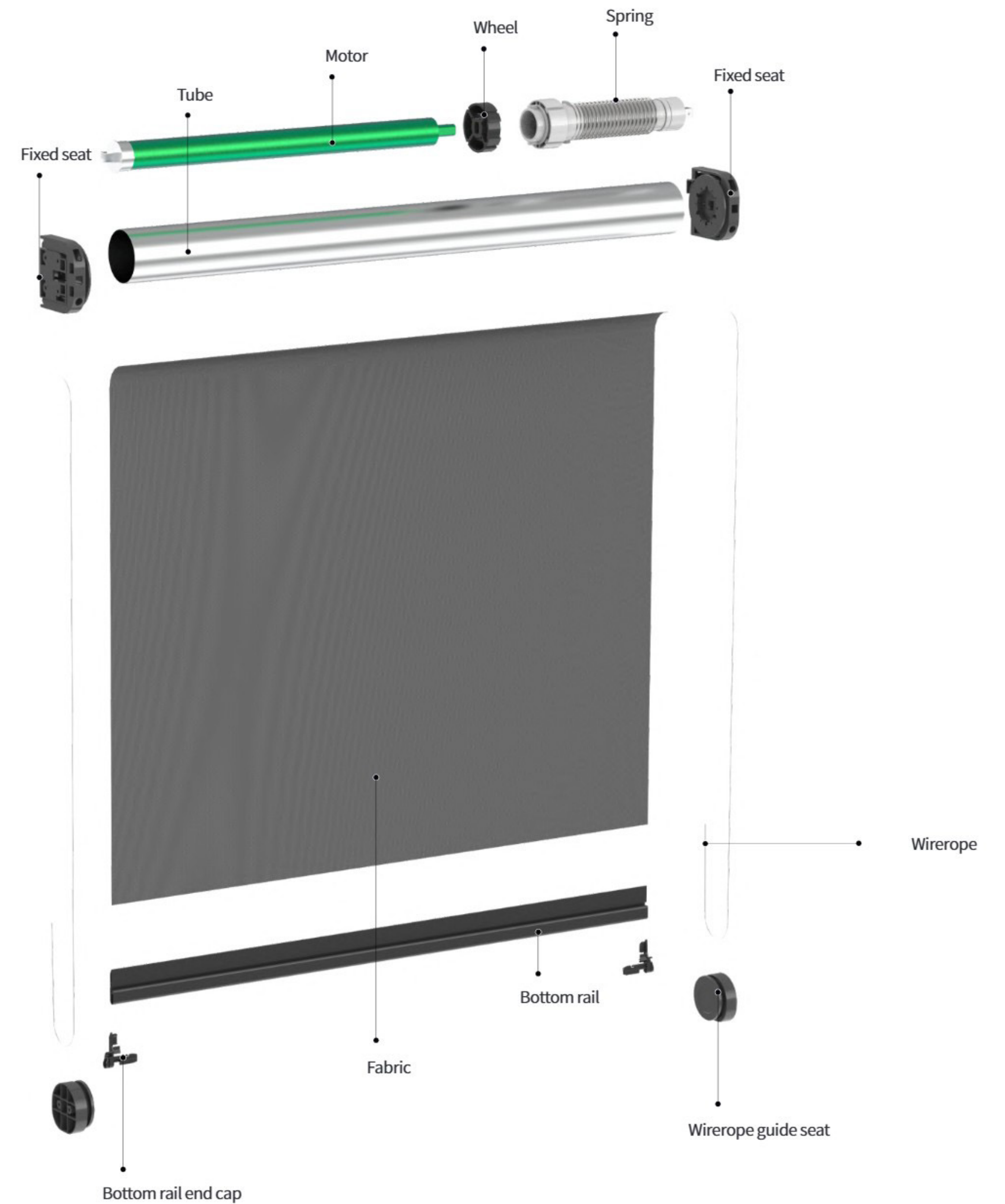


SR-60 INDOOR SKYLIGHT ELECTRIC STEEL WIREROPE ROLLER SYSTEM

- ▶ A dedicated system for small awning.
- ▶ Can be exclusively used indoors for sunrooms, without zippers and side rails.
- ▶ Equipped with the 35mm gapless motor.
- ▶ Width can be within 1.5 meters, length can reach up to 3 meters.



SR-60 AWNING EXPLODED VIEW

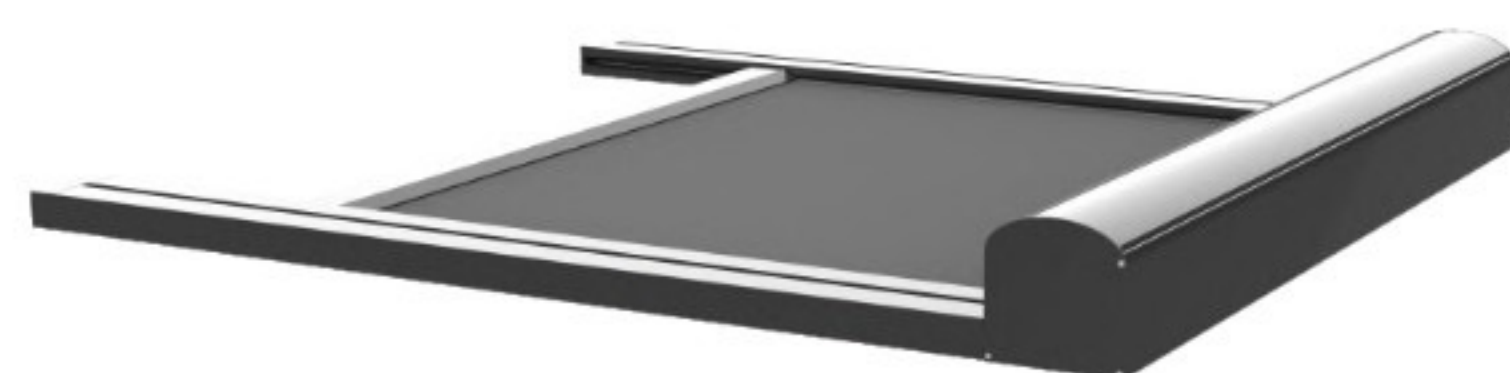
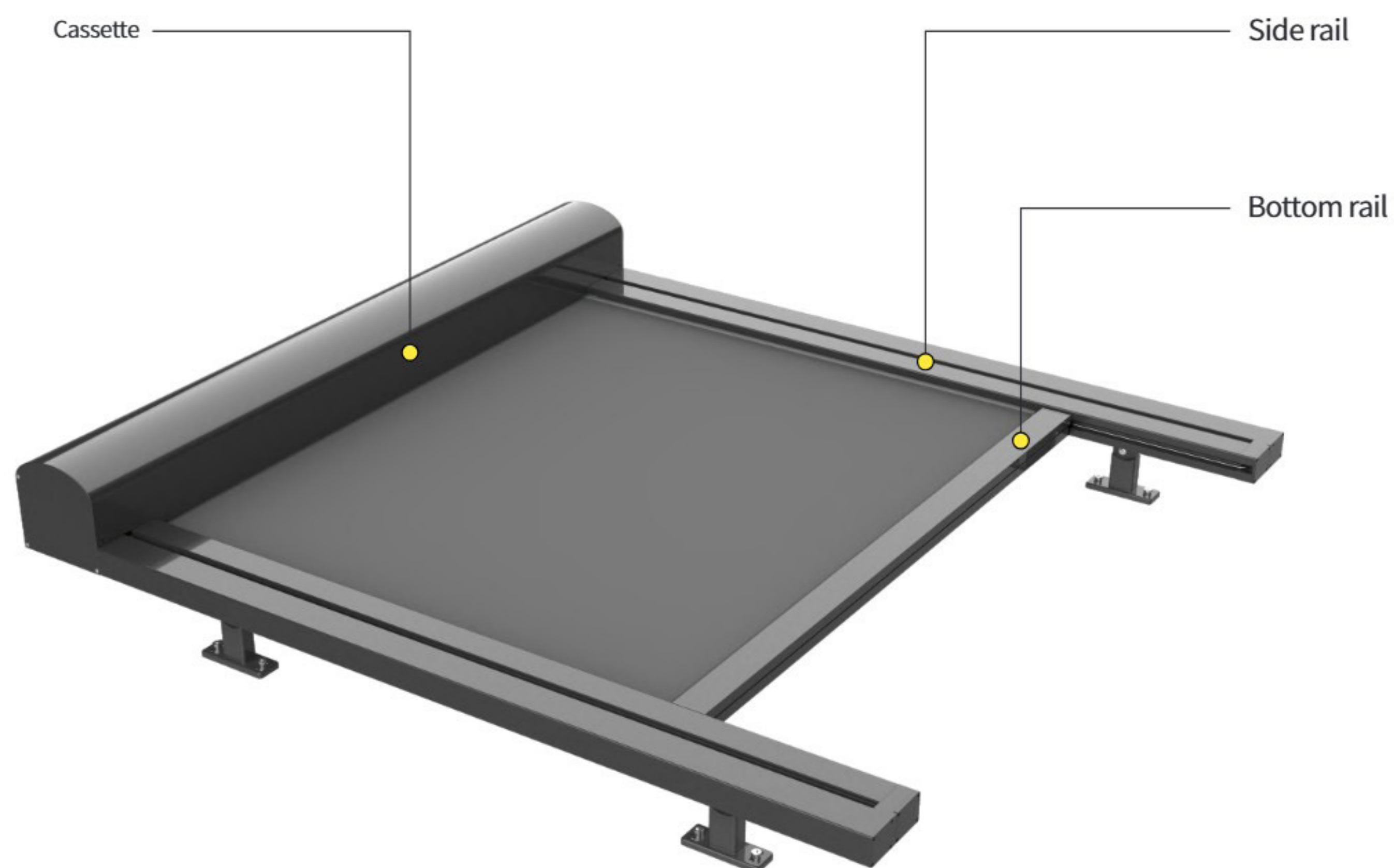


SR150 AWNING FOR SUNROOM



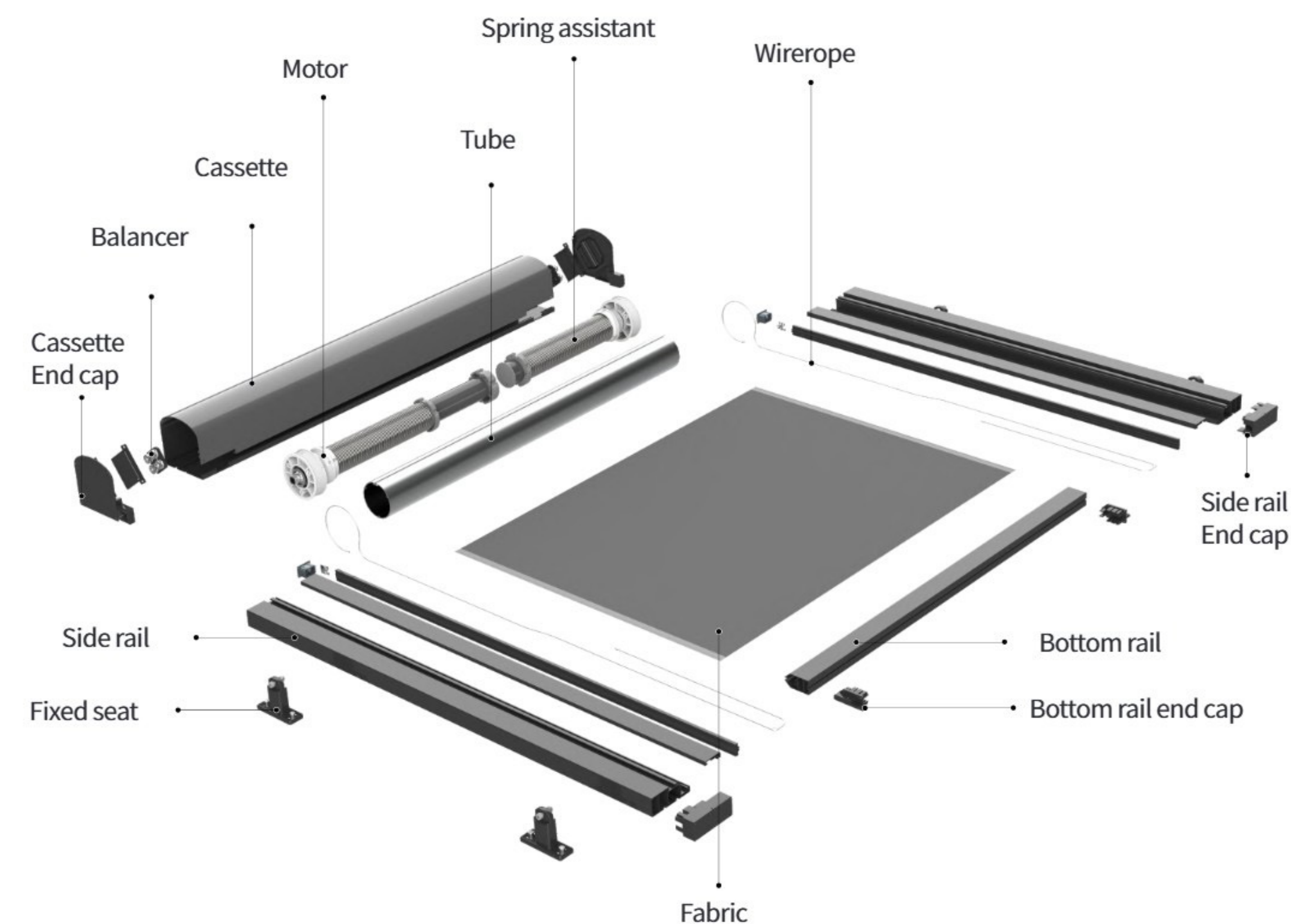
SR150 AWNING FOR SUNROOM

- ▶ Double spring FGS traction system.
- ▶ Snap-in side rails.
- ▶ Motorized operating system.
- ▶ Use 63mm thick tube, width not exceeding 4 meters, length not exceeding 5 meters.

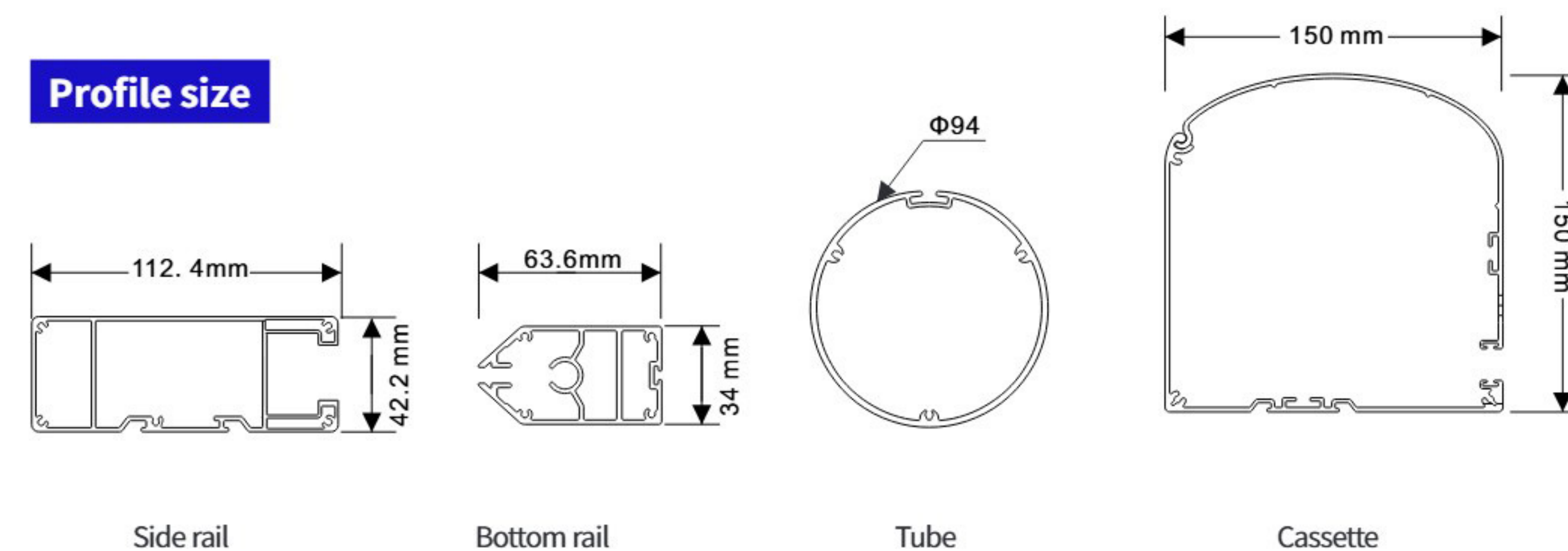


- ▶ Combine the electric system with the spring system to expand the windproof roller blinds into an awning system; this system can be installed either flat or at a large angle.
- ▶ The system uses the high-strength winder made of specially coated 316 stainless steel wire and engineering plastic for the awning system, offering long life, excellent light-blocking and sunshading effects.
- ▶ Note: When installing outdoors, there must be a slope. If the width exceeds 3 meters, fabric support rail should be added to prevent water accumulation.

SR150 AWNING EXPLODED VIEW



Profile size





WINDPROOF ROLLER BLINDS FABRIC





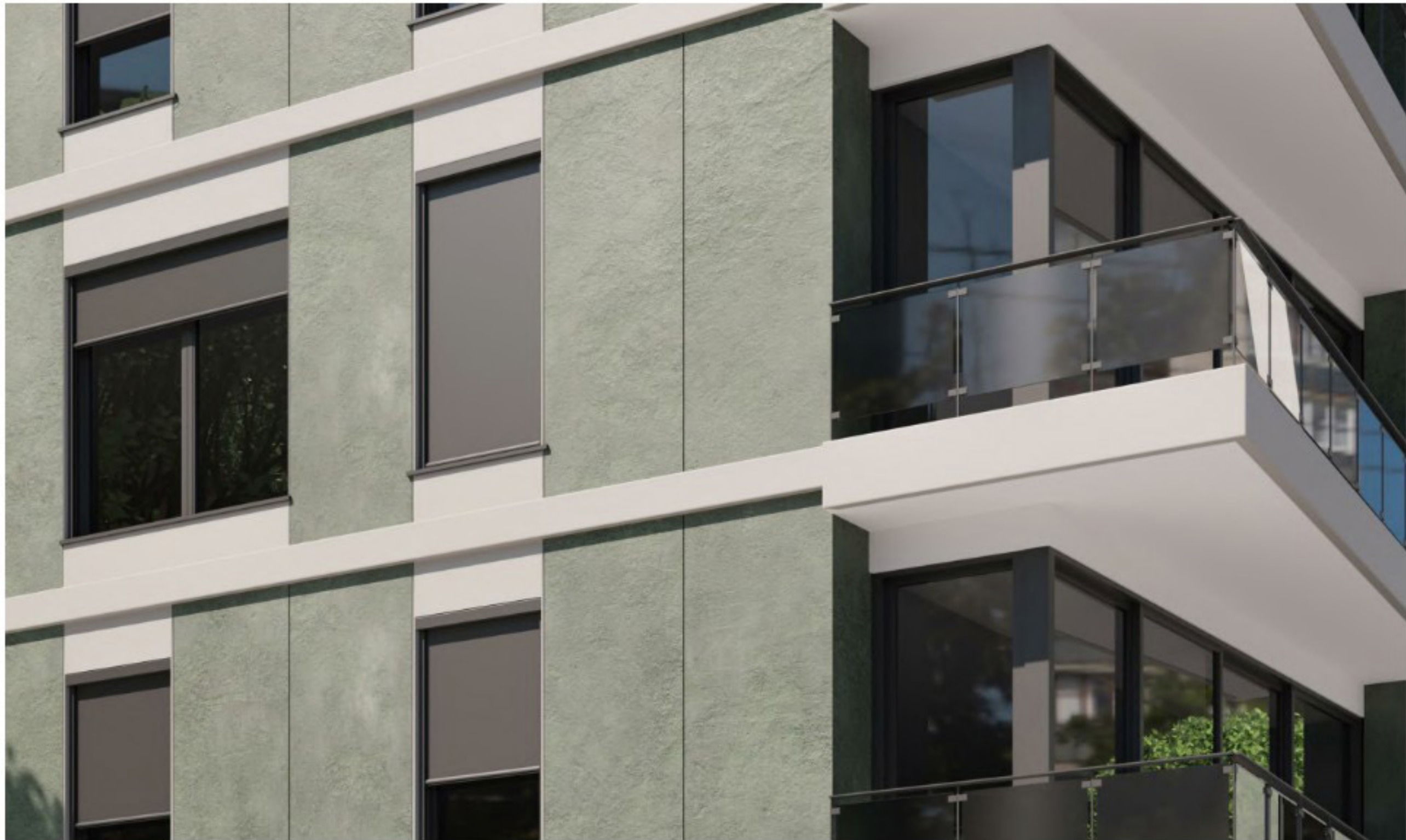
BASIC REQUIREMENTS FOR WINDPROOF ROLLER BLINDS APPLICATIONS

① Use professional-grade outdoor windproof roller blinds fabric.

- ▶ Have a tensile strength of over 2000N/5CM, capable of withstanding strong winds and gravity impacts.
- ▶ Tear strength greater than 100N.
- ▶ Colorfastness exceeding Level 8, acid and alkali resistance, ensuring over 10 years of use in harsh outdoor conditions.
- ▶ Thickness: 0.5~0.8mm.
- ▶ Good weldability, smooth seams, weld tear strength greater than 500N, pull-off force greater than 1000N/M.
- ▶ The shrinkage rate is less than 2%.
- ▶ The open porosity is optional.
- ▶ Specific fabric properties defined as needed.
- ▶ Operating temperature: -20°C to 100°C.

② Based on the basic environmental requirements of outdoor windproof roller blinds

- ▶ Meet the requirements for all-weather use across the entire area: For outdoor use, when the size is less than 2.5X2.5 meters, the wind resistance exceeds level 12; for indoor use, the wind resistance should also reach above level 8.
- ▶ Solutions available for widths over 6 meters and heights over 4 meters.
- ▶ Materials selected are reasonable, capable of normal long-life operation under harsh conditions such as strong acids, strong alkalis, severe cold and heat, and strong winds with heavy rain.
- ▶ Uses outdoor-specific zippers.
- ▶ Reasonable structure, exquisite details, durable system.
- ▶ The fabric is flat, stable, and durable.
- ▶ Multiple operating methods to meet different environmental usage requirements.
- ▶ Easy assembly and disassembly.



Parameters

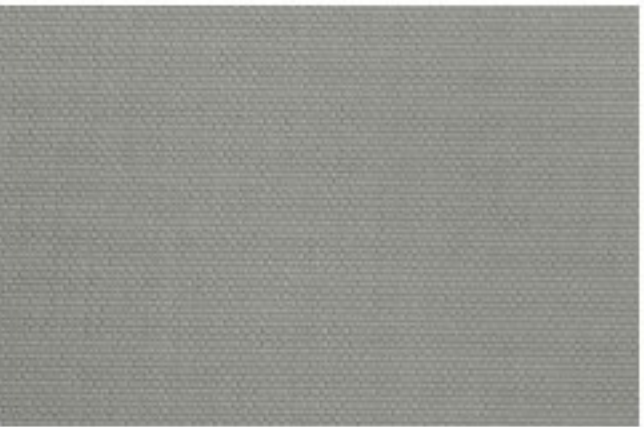
Composition		76%PVC+24%Polyester
Width		3m
Weight		630g/m ² ± 5%
Thickness		0.7MM±5%
Color Fastness		ISO 105 B02 8 AATCC 16 4
Tensile strength	Warp	≥2250N/5cm
	Weft	≥1830N/5cm
Breaking Strength	Warp	≥ 130 N
	Weft	≥ 100 N
FR Standard		FR- NFPA 701 B1- GB17591 BS- 5867 Part2 TypeB B1- DIN4102
Fabric Description		Blackout Fabric
Openness Factor		0%

Openness Factor
Blackout Fabric

0%



▶ NP23004060SP
Black & Brown



▶ NP23005050SP
Grey



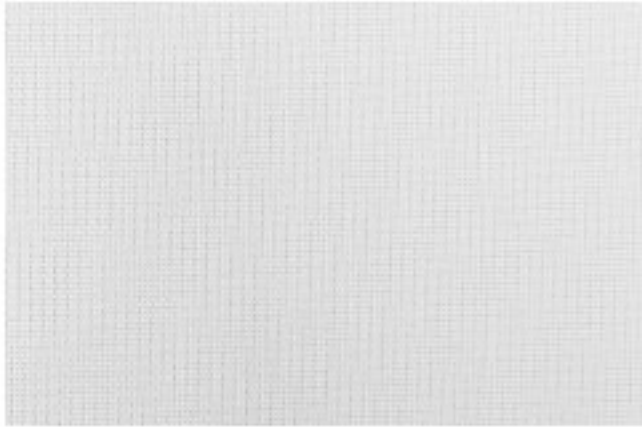
▶ NP23004040SP
Black



▶ NP23001010SP
White

Openness Factor
Blackout Fabric

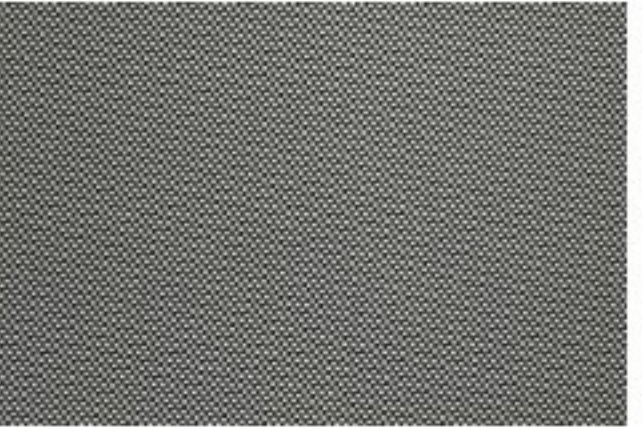
1%



▶ NP32011010SP
White



▶ NP32015050SP
Grey



▶ NP32014050SP
Black & Grey

Openness Factor
Blackout Fabric

3%



▶ NP2034050CP
Black & Grey



▶ NP21035151CP
Dark & Grey

Openness Factor
Blackout Fabric

5%



▶ NP33051070CP
White & Beige



▶ NP33054050CP
Black & Grey



▶ NP33054060CP
Black & Brown

WINDPROOF ROLLER BLINDS FABRIC

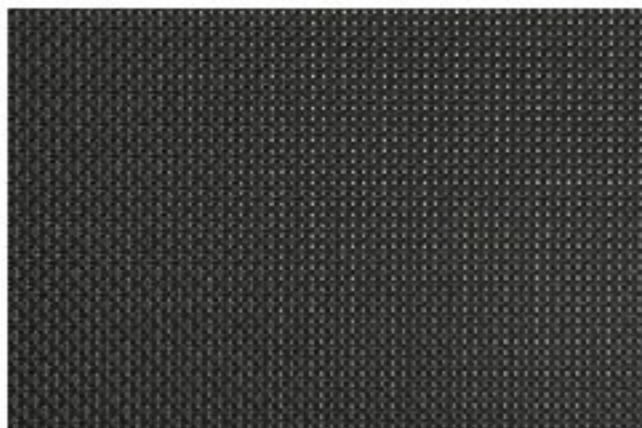
Openness Factor
Blackout Fabric 5%



► NP33054040CP
Black



► NP42051010CP
White



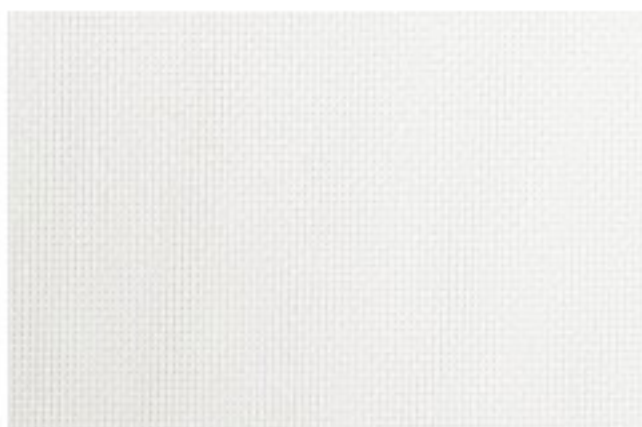
► NP42054040CP
Black



► NP42051030CP
White & Linen



► NP42054050CP
Black & Grey



► NP43051010SP
White



► NP42056060SP
Brown



► NP42051050CP
White & Grey



► NP43054050SP
Black & Grey

Openness Factor
Blackout Fabric 10%

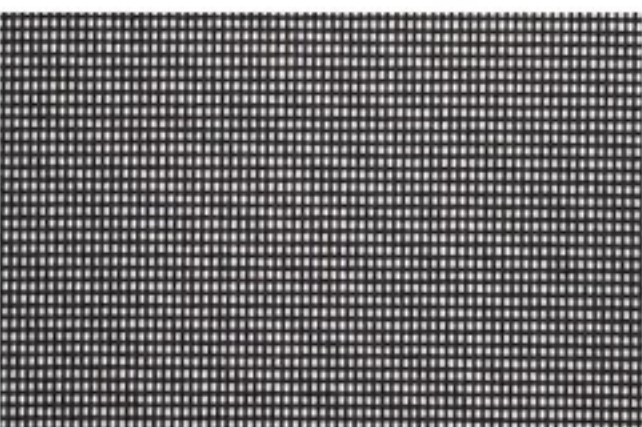


► NP42104050CP
Black & Grey



► NP42105050CP
Dark Grey

Openness Factor
Blackout Fabric 30%

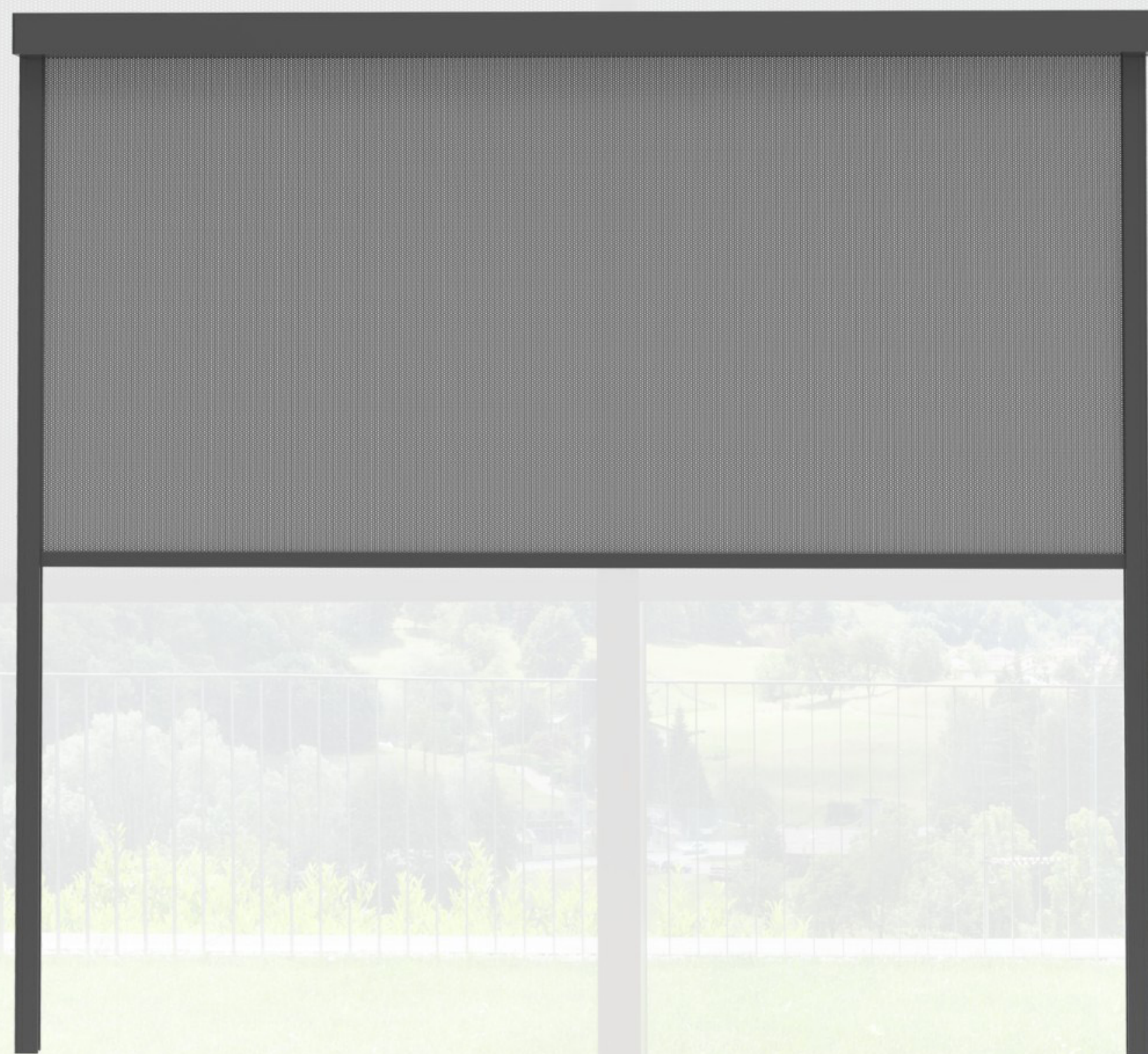


► NP30304040CP
Black



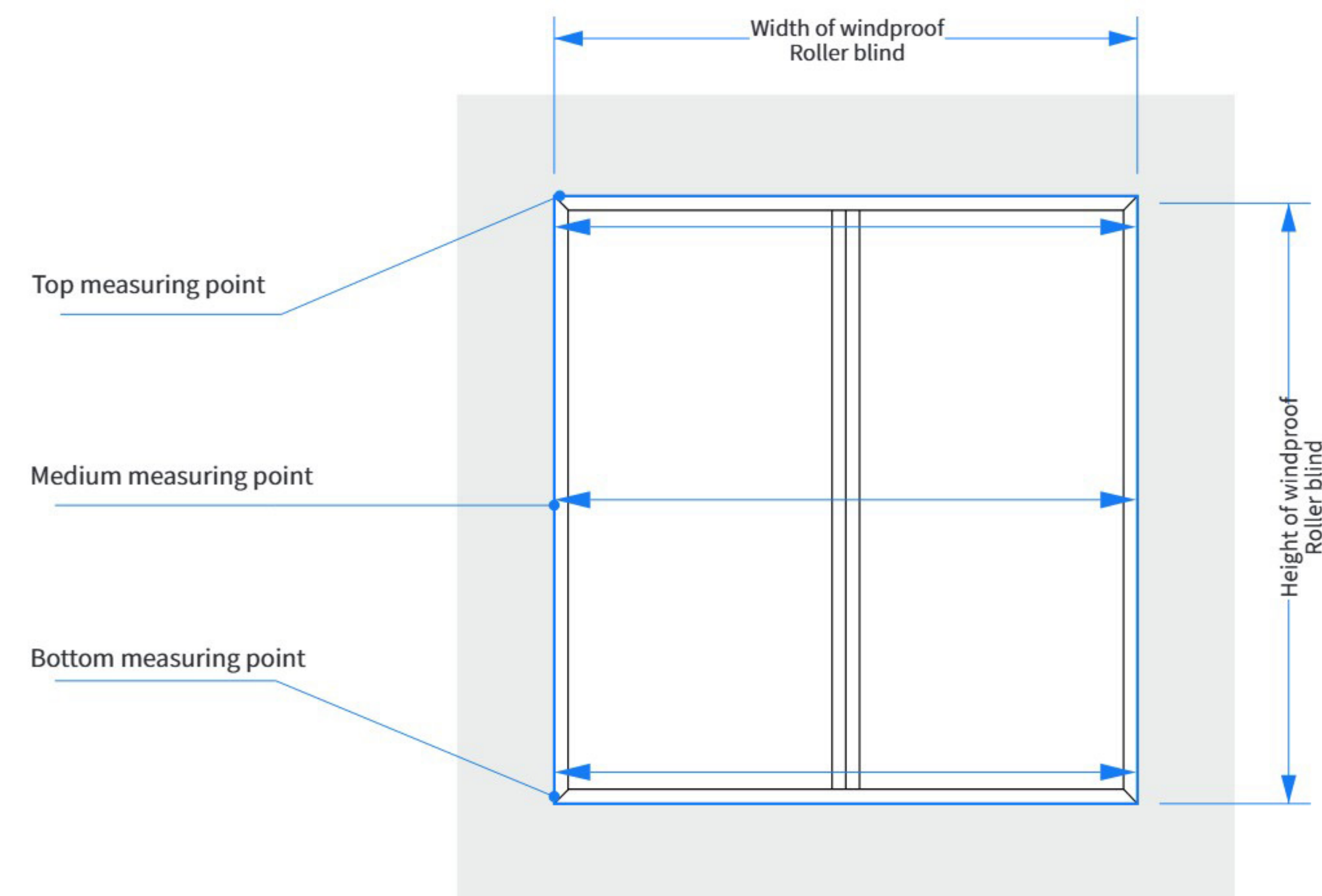
MEASUREMENT AND INSTALLATION





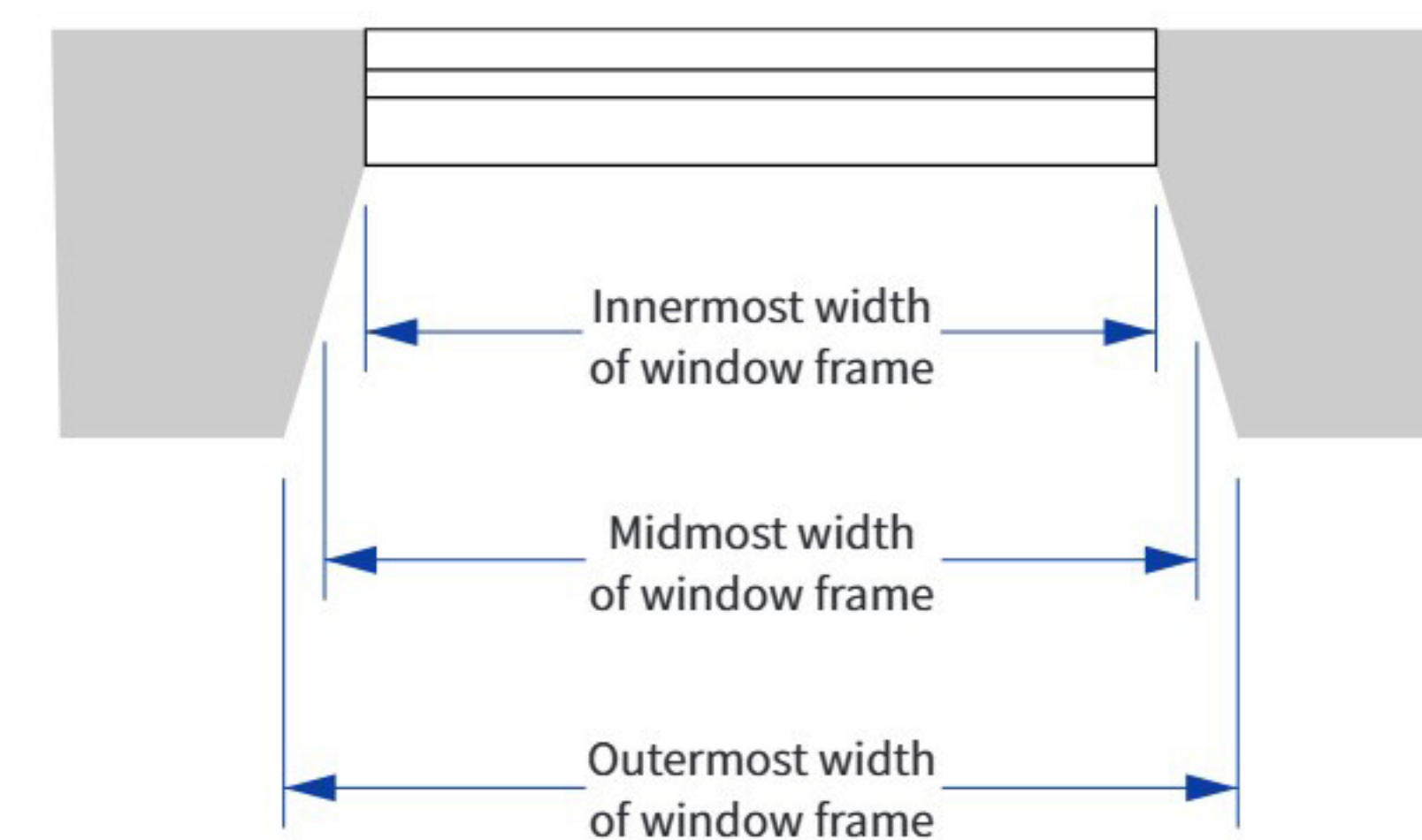
1. Check if the installation surface is uneven or tilted.
2. Ensure the installation position is secure.
3. Check for obstructions at the installation site.
4. Confirm whether to install on the front or side.
5. Verify the cover shell size, finished height, and width (for electric models, confirm power supply location).
6. Use a laser level to establish a baseline, measure, and inspect during installation.
7. Fix one screw every 0.5 meters on the side rails, or use strong structural adhesive; hard structural adhesive is preferred.

The three-point measurement takes the minimum value
The width and height are normally reduced by 2~3mm



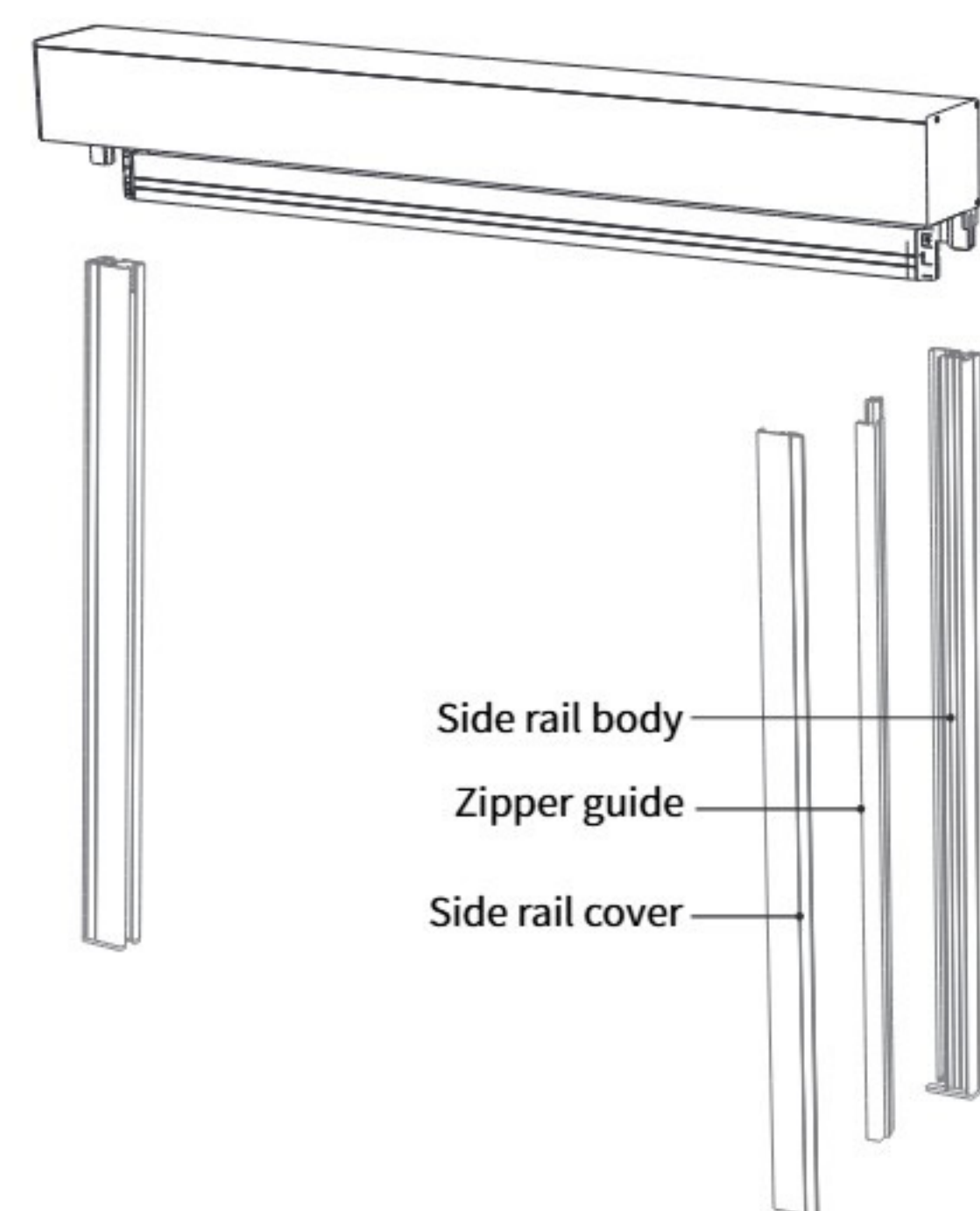
Predicted diagonal window frames

According to the installation position of the windproof blind cover and side rails in the window frame Determine the width and height of the windproof roller blind

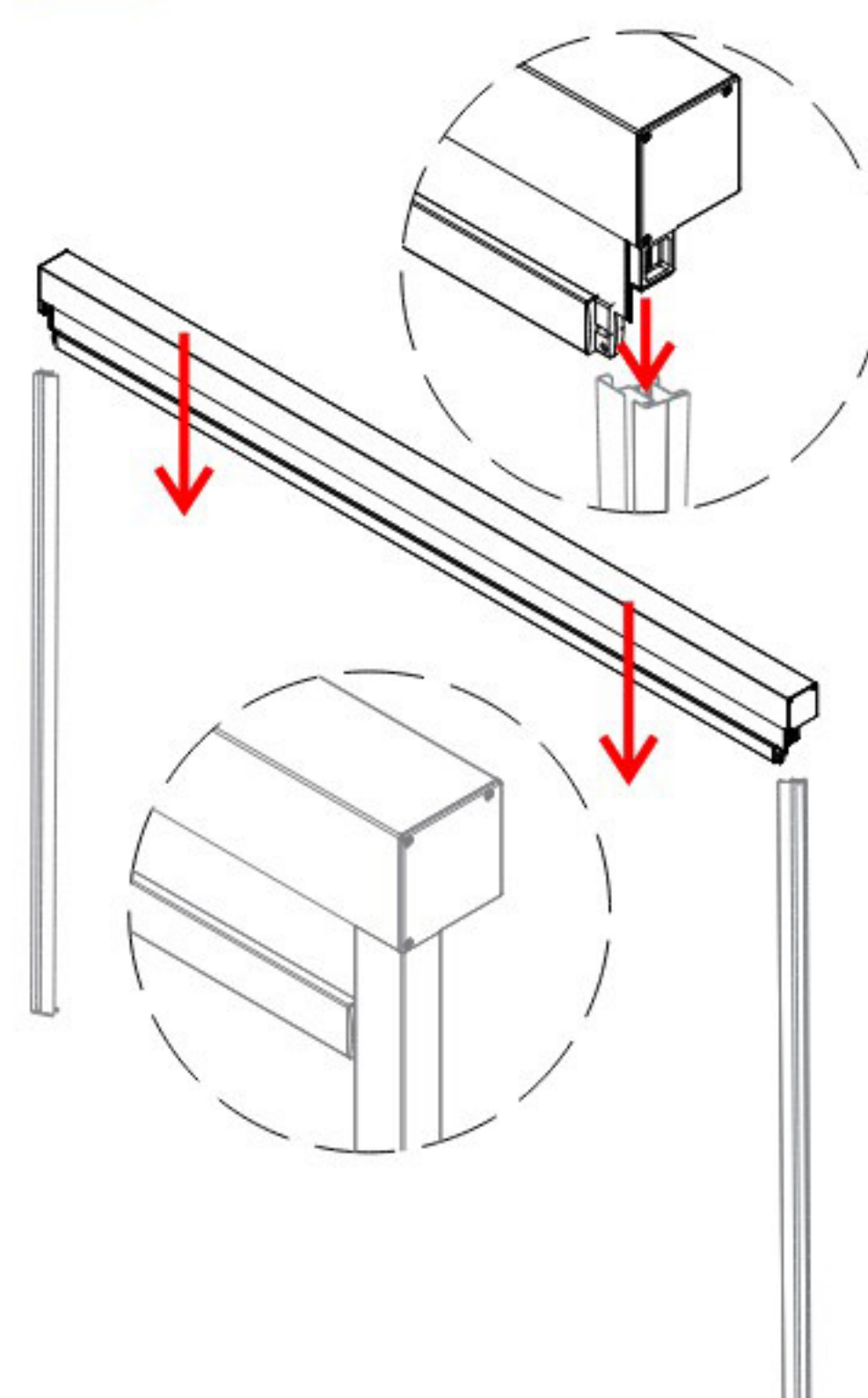




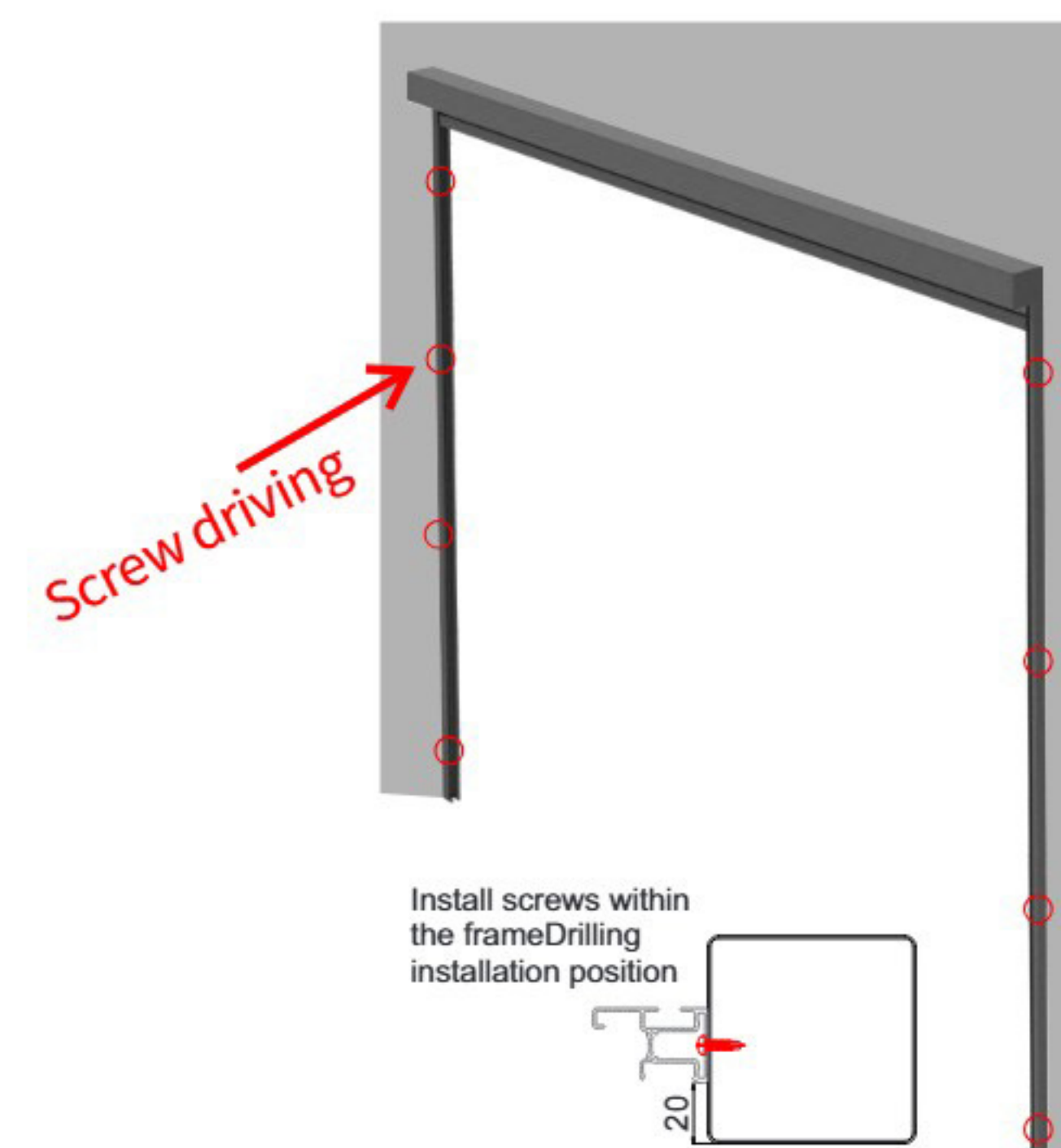
- 1** Divide the two side rails into:
Side rail body, zipper guide rail, side rail cover;



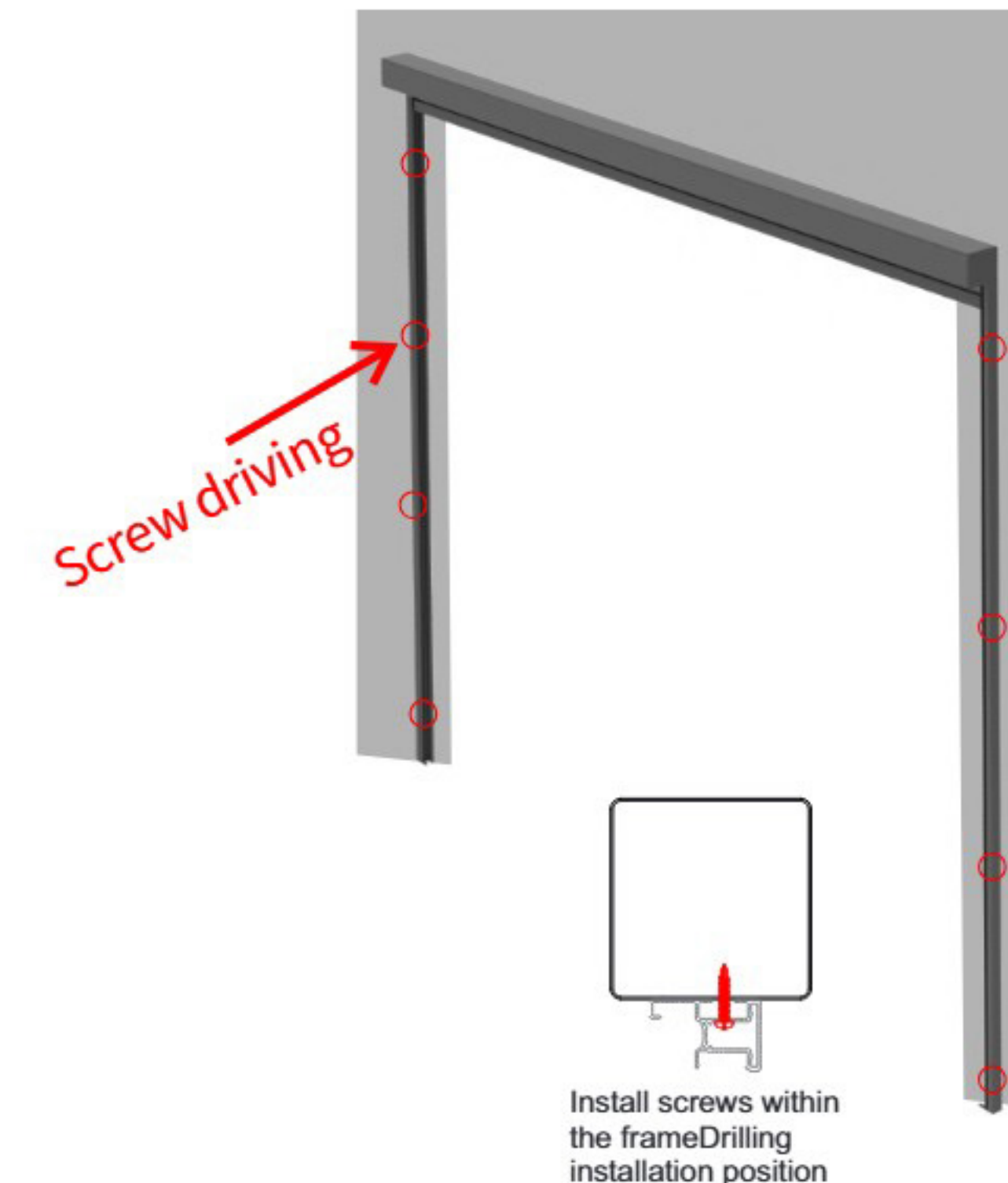
- 2** The main body of the two side rails is inserted on the end cover;



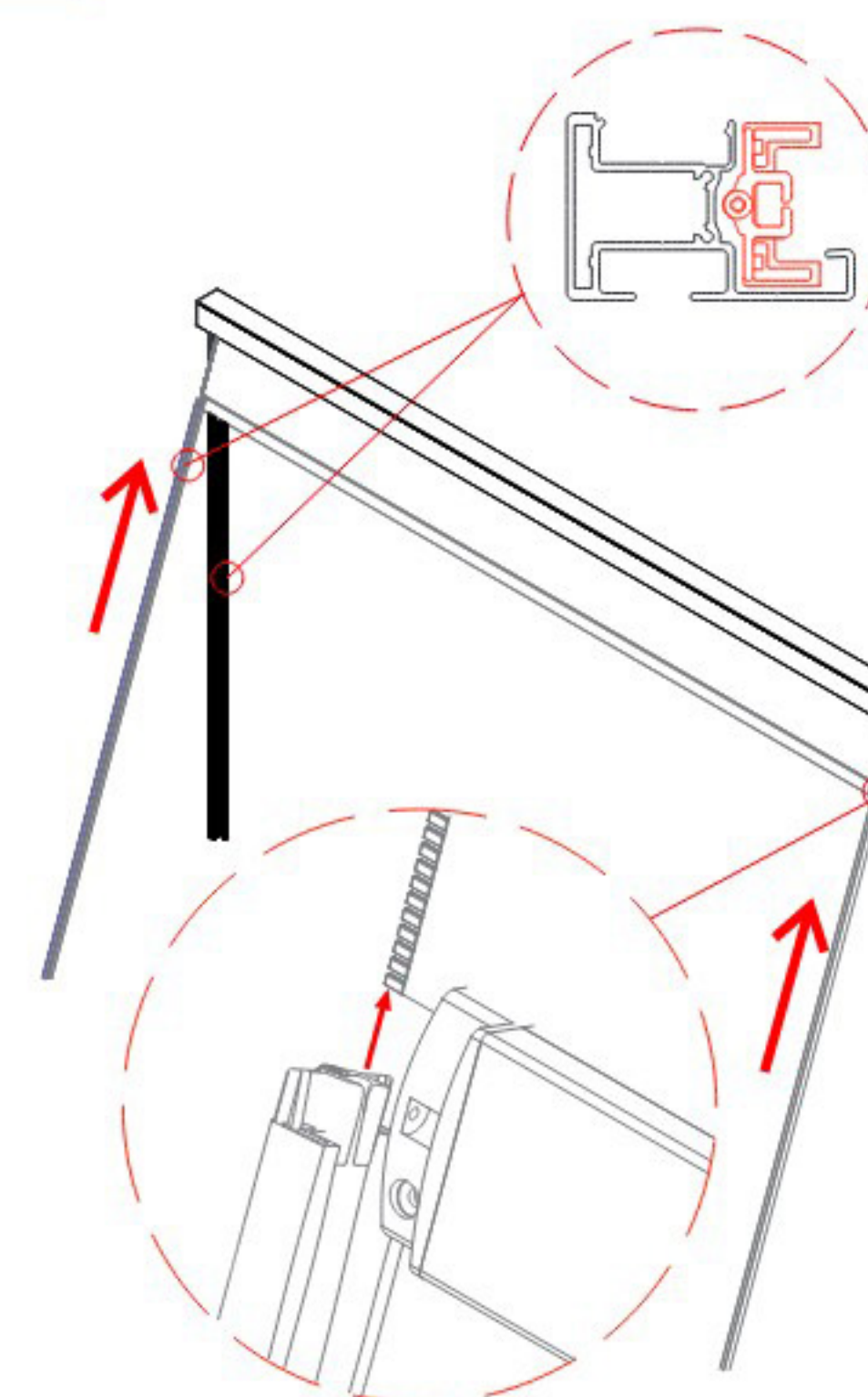
- 3** At the corresponding position of the side rail
Make the installation holes;



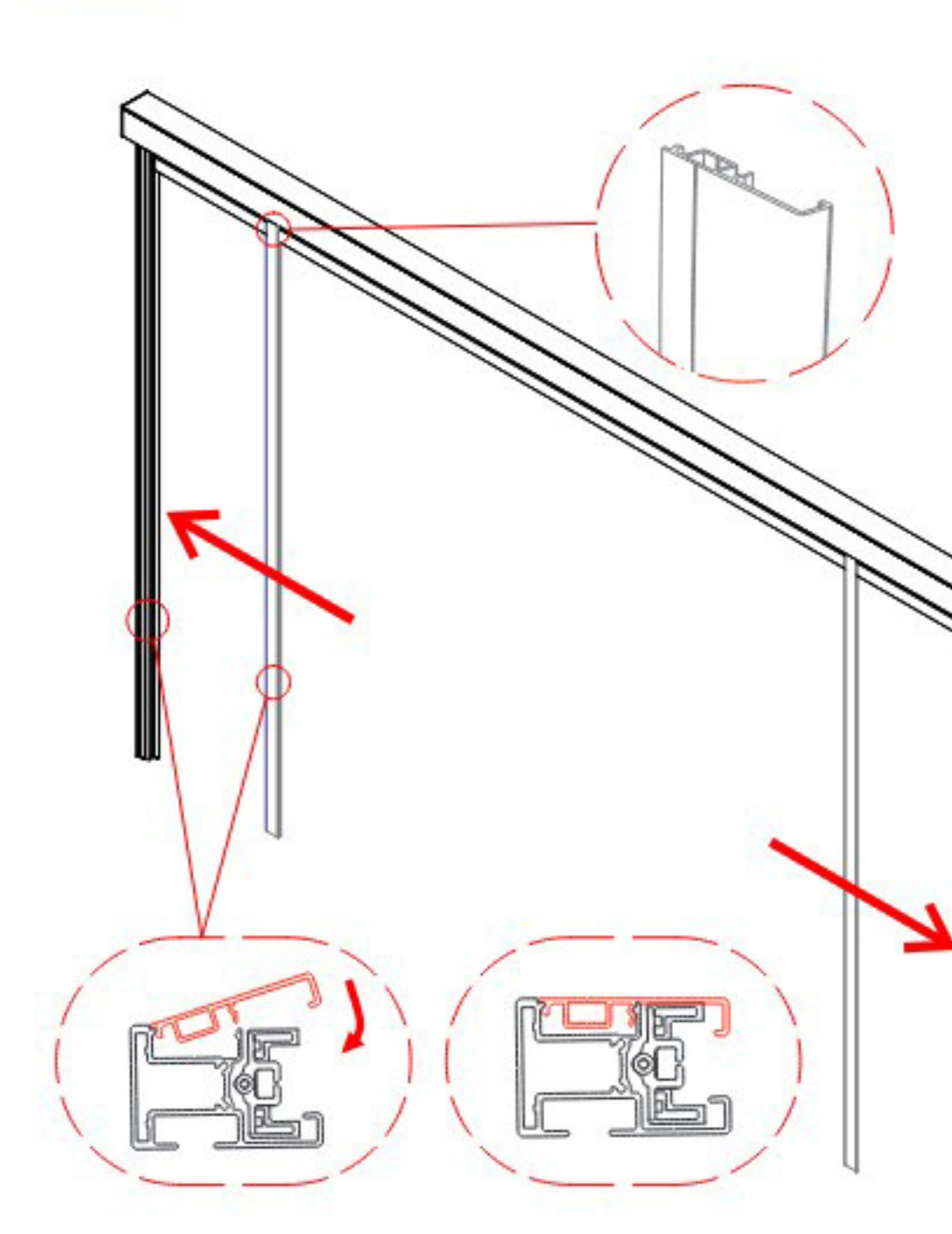
- 4** Put the windproof Roller blind on the frame,
Fasten with screws;



- 5** The zipper guide is loaded into the side rail;
Note: The fabric zipper must be threaded into the zipper rail



- 6** Place the covers on both side rails, then connect
the power supply; the roller blind will operate
smoothly, indicating installation is complete.



WIND RESISTANCE PERFORMANCE TEST REPORT



Test Report

Project Name: Windproof Roller Blinds (Model: WR120-140) Structure Performance Test Project

Test Type: General Test

Report Date: 2024.11.8

Report No.: 24J00783-JAALB-2400176

Guangzhou Testing Centre of Construction Quality & Safety Co., Ltd.

Test Report

Project Name: Windproof Roller Blinds (Model: WR120) Structure Performance Test Project

Test Type: General Test

Report Date: 2024.11.8

Report No.: 24J00783-JAALB-2400179

Guangzhou Testing Centre of Construction Quality & Safety Co., Ltd.

Test Report

Project Name: Windproof Roller Blinds (Model: WR100) Structure Performance Test Project

Test Type: General Test

Report Date: 2024.11.8

Report No.: 24J00783-JAALB-2400178

Guangzhou Testing Centre of Construction Quality & Safety Co., Ltd.

Test Report

Project Name: Windproof Roller Blinds (Model: WR85) Structure Performance Test Project

Test Type: General Test

Report Date: 2024.11.8

Report No.: 24J00783-JAALB-2400177

Guangzhou Testing Centre of Construction Quality & Safety Co., Ltd.

Structure Performance Inspection Report

Entrusted by: SHENZHEN SANXIN INTELLIGENT TECHNOLOGY CO., LTD.

Project Name: Windproof Roller Blinds (Model: WR120-140) Structure Performance Test Project

Designed by: GuangZhou NewFlow Technology CO.,LTD

Constructed by: GuangZhou NewFlow Technology CO.,LTD

Specimen: Windproof Roller Blinds (Model: WR120-140) Sample qty: 1 piece

Test Type: General Test

Test Basis: 1. GB/T 29607-2013 Test method for watertightness of curtain walls under dynamic wind pressure
2. JG/T 239-2009 External blinds and shutters-Resistance to wind loads-Test methods
3. Windproof Roller Blinds Structure Performance Test Procedure

Test Items: Structure Performance

Instruments: Dynamic wind generator, Swema 3000nd (anemometer), steel tape

Test Result: 1. Under the vertical action of an average wind speed of 25 m/s and a duration of 5 minutes, the specimen remained in normal condition. (This corresponds to Beaufort scale level 18.)
2. Under the vertical action of an average wind speed of 30 m/s and a duration of 5 minutes, the specimen remained in normal condition. (This corresponds to Beaufort scale level 11.)
3. Under the vertical action of an average wind speed of 35 m/s and a duration of 5 minutes, the specimen remained in normal condition. (This corresponds to Beaufort scale level 12.)
4. Under the vertical action of an average wind speed of 40 m/s and a duration of 5 minutes, the specimen remained in normal condition. Each component has no functional impairment. (This corresponds to Beaufort scale level 13.)

Remark: The report is written in both Chinese and English. If a discrepancy arises between the two versions, Chinese version shall prevail.

Approved by: Yufan Xing Checked by: Yucang He Tested by: ZhiXiang Li

Contact: Yucang He Tel: (020) 26095396, 87468605

Structure Performance Inspection Report

Entrusted by: SHENZHEN SANXIN INTELLIGENT TECHNOLOGY CO., LTD.

Project Name: Windproof Roller Blinds (Model: WR120) Structure Performance Test Project

Designed by: GuangZhou NewFlow Technology CO.,LTD

Constructed by: GuangZhou NewFlow Technology CO.,LTD

Specimen: Windproof Roller Blinds (Model: WR120) Sample qty: 1 piece

Test Type: General Test

Test Basis: 1. GB/T 29607-2013 Test method for watertightness of curtain walls under dynamic wind pressure
2. JG/T 239-2009 External blinds and shutters-Resistance to wind loads-Test methods
3. Windproof Roller Blinds Structure Performance Test Procedure

Test Items: Structure Performance

Instruments: Dynamic wind generator, Swema 3000nd (anemometer), steel tape

Test Result: 1. Under the vertical action of an average wind speed of 25 m/s and a duration of 5 minutes, the specimen remained in normal condition. (This corresponds to Beaufort scale level 18.)
2. Under the vertical action of an average wind speed of 30 m/s and a duration of 5 minutes, the specimen remained in normal condition. (This corresponds to Beaufort scale level 11.)
3. Under the vertical action of an average wind speed of 35 m/s and a duration of 5 minutes, the specimen remained in normal condition. (This corresponds to Beaufort scale level 12.)
4. Under the vertical action of an average wind speed of 40 m/s and a duration of 5 minutes, the specimen remained in normal condition. Each component has no functional impairment. (This corresponds to Beaufort scale level 13.)

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Structure Performance Inspection Report

Entrusted by: SHENZHEN SANXIN INTELLIGENT TECHNOLOGY CO., LTD.

Project Name: Windproof Roller Blinds (Model: WR100) Structure Performance Test Project

Designed by: GuangZhou NewFlow Technology CO.,LTD

Constructed by: GuangZhou NewFlow Technology CO.,LTD

Specimen: Windproof Roller Blinds (Model: WR100) Sample qty: 1 piece

Test Type: General Test

Test Basis: 1. GB/T 29607-2013 Test method for watertightness of curtain walls under dynamic wind pressure
2. JG/T 239-2009 External blinds and shutters-Resistance to wind loads-Test methods
3. Windproof Roller Blinds Structure Performance Test Procedure

Test Items: Structure Performance

Instruments: Dynamic wind generator, Swema 3000nd (anemometer), steel tape

Test Result: 1. Under the vertical action of an average wind speed of 25 m/s and a duration of 5 minutes, the specimen remained in normal condition. (This corresponds to Beaufort scale level 18.)
2. Under the vertical action of an average wind speed of 30 m/s and a duration of 5 minutes, the specimen remained in normal condition. (This corresponds to Beaufort scale level 11.)
3. Under the vertical action of an average wind speed of 35 m/s and a duration of 5 minutes, the specimen remained in normal condition. (This corresponds to Beaufort scale level 12.)
4. Under the vertical action of an average wind speed of 40 m/s and a duration of 5 minutes, the specimen remained in normal condition. Each component has no functional impairment. (This corresponds to Beaufort scale level 13.)

Remark: The report is written in both Chinese and English. If a discrepancy arises between the two versions, Chinese version shall prevail.

Approved by: Yufan Xing Checked by: Yucang He Tested by: ZhiXiang Li

Contact: Yucang He Tel: (020) 26095396, 87468605

Structure Performance Inspection Report

Entrusted by: SHENZHEN SANXIN INTELLIGENT TECHNOLOGY CO., LTD.

Project Name: Windproof Roller Blinds (Model: WR85) Structure Performance Test Project

Designed by: GuangZhou NewFlow Technology CO.,LTD

Constructed by: GuangZhou NewFlow Technology CO.,LTD

Specimen: Windproof Roller Blinds (Model: WR85) Sample qty: 1 piece

Test Type: General Test

Test Basis: 1. GB/T 29607-2013 Test method for watertightness of curtain walls under dynamic wind pressure
2. JG/T 239-2009 External blinds and shutters-Resistance to wind loads-Test methods
3. Windproof Roller Blinds Structure Performance Test Procedure

Test Items: Structure Performance

Instruments: Dynamic wind generator, Swema 3000nd (anemometer), steel tape

Test Result: 1. Under the vertical action of an average wind speed of 25 m/s and a duration of 5 minutes, the specimen remained in normal condition. (This corresponds to Beaufort scale level 18.)
2. Under the vertical action of an average wind speed of 30 m/s and a duration of 5 minutes, the specimen remained in normal condition. (This corresponds to Beaufort scale level 11.)
3. Under the vertical action of an average wind speed of 35 m/s and a duration of 5 minutes, the specimen remained in normal condition. (This corresponds to Beaufort scale level 12.)
4. Under the vertical action of an average wind speed of 40 m/s and a duration of 5 minutes, the specimen remained in normal condition. Each component has no functional impairment. (This corresponds to Beaufort scale level 13.)

Remark: The report is written in both Chinese and English. If a discrepancy arises between the two versions, Chinese version shall prevail.

Approved by: Yufan Xing Checked by: Yucang He Tested by: ZhiXiang Li

Contact: Yucang He Tel: (020) 26095396, 87468605

WINDPROOF ROLLER BLINDS APPLICATION CASE



WINDPROOF ROLLER BLINDS APPLICATION CASE



APPLICATION RANGE OF WINDPROOF ROLLER BLINDS

Model	Cassette Specification	Tube	Bottom Rail	Side Rail	Operating Mode				Width	Height
					Motorized	Spring	Chain Control	Hand Crank		
WR70	70X78	43	HeavyBottomRail EasyPullBottomRail	SideRail35X30	✓	✓	✗	✗	0.7~2m	<2m
WR85	85X85	55	HeavyBottomRail EasyPullBottomRail	SideRail27-30	✓	✗	✗	✗	0.75~2.5m	<3m
WR86-95	85X98	43	WR86-95BottomRail	SideRail35X30	✓	✓	✓	✗	0.7~2m	<3m
C28-WR100	100X100	63/70	C31-HeavyBottomRail	SideRail27-30	✓	✓	✗	✗	0.7~3.8m	<3.2m
WR100	100X100	63/70	HeavyBottomRail EasyPullBottomRail	WR100-SideRail	✓	✓	✓	✓	0.7~4m	<3.2m
WR110	110X115	63/70/78	HeavyBottomRail EasyPullBottomRail	WR100-SideRail	✓	✓	✗	✗	0.7~5.8m	<3.5m
WR120	120X120	63/70/78	HeavyBottomRail EasyPullBottomRail	WR120-SideRail WR120-TripleCombination SideRail	✓	✓	✓	✓	0.7~6m	<5m
WR120-140	120X140	63	WR120-140BottomRail	WR120-140SideRail	✓	✗	✗	✗	6~30m	<3.2m
WR135-150	135X150	78/88/100	HeavyBottomRail/ WR120-140BottomRail	WR120-140SideRail	✓	✗	✗	✗	4~8m	<7m
WR200-230	200X230	88/100/130	WR120-140BottomRail	WR120-140SideRail	✓	✗	✗	✗	3~5.5m	<12m
WR130-180	130X180	63	HeavyBottomRail	DoubleSideRail35-60	✓	✓	✗	✗	0.7~4m	<3m
WR150-220	150X220	60/70/78	HeavyBottomRail	DoubleSideRail35-60	✓	✗	✗	✗	0.7~5.5m	<4.5m
TW001	120X120	63/78	HeavyBottomRail	WR120-SideRail	✓	✗	✗	✗	1~4m	<4m
SR150	150X150	60/90	Sr150AwningBottomRail	Sr150AwningSideRail	✓	✗	✗	✗	1~5m	<5m
SR-60	/	65	SR-60BottomRail	/	✓	✗	✗	✗	0.8~1.5m	<3m

EXPLAIN:

- 1. When the width and height both exceed 3 meters, the fabric needs to be welded;
- 2. Due to the influence of the equipment, when the width or height exceeds 3 meters, the fabric cannot be welded in order to make it wider or higher;
- 3. The above dimensions are for reference only. Depending on the specific fabric, the application scope may vary;