SWhale Shutters

BLINDS & SHADES | COLLECTION 2026

Wooden Blinds

Product Features

Natural wood. Basswood slats with an oven-cured paint finish bring a warm, natural appearance to living rooms, studies and similar interiors. The following pages also show Paulownia and whitewood options.

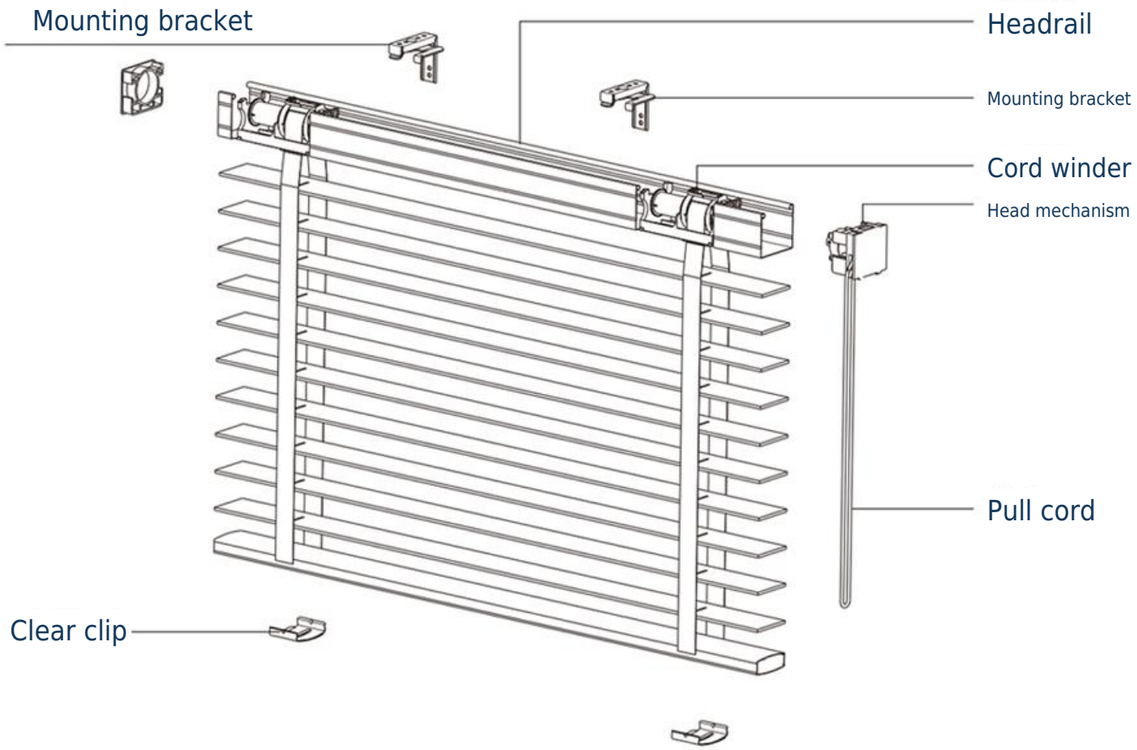
Light and privacy. Tilt the slats to adjust incoming light and reduce glare. Closing the slats helps screen views from outside; the result depends on slat position and fit.

Comfort. The supplier describes sound and thermal insulation benefits. No comparative test results or energy-saving figures are provided for the models shown.

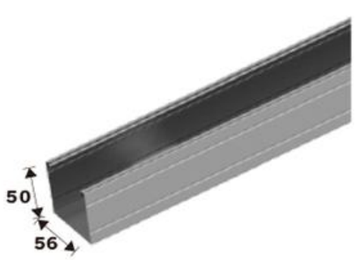
Controls and care. Cord, cordless tilt-wand and motorised systems are illustrated. Remote or smart-home functions depend on the selected motor and controls. Wipe gently with a soft cloth; confirm finish-compatible cleaning and lubrication guidance before using chemicals.

Supplier-described options. Confirm the selected model, fabric and supporting evidence before specification.

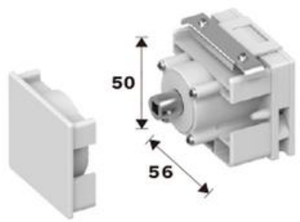
Wooden Blind Exploded View



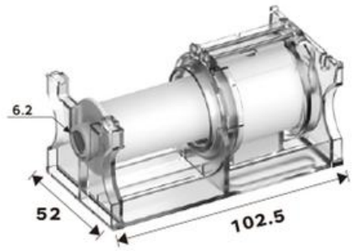
Wooden Blind Components



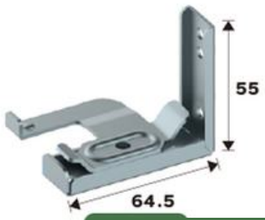
Headrail



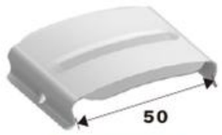
Head mechanism



Cord winder



Mounting bracket



Clear clip

Wooden Blind Control Systems



Two-sided cord control



Four-in-one single-side system



Cordless tilt-wand system



Smart motorised system

Product: Wooden blinds

Materials: Basswood / Paulownia / whitewood

Slat widths: 3.5 cm / 5 cm

Slat thickness: 0.28 cm

Supplier size labels: single-sided 40 cm × 210 cm / double-sided 20 cm × 210 cm (confirm limits)

Control systems: two-sided cord control, four-in-one single-side system, cordless tilt-wand system and smart motorised system

Mounting: inside, outside, top or side (please specify side mounting)

Supplier dimension labels are ambiguous; confirm system-specific limits. The measuring guide on page 5 shows a different range.

Wooden Blind Styles



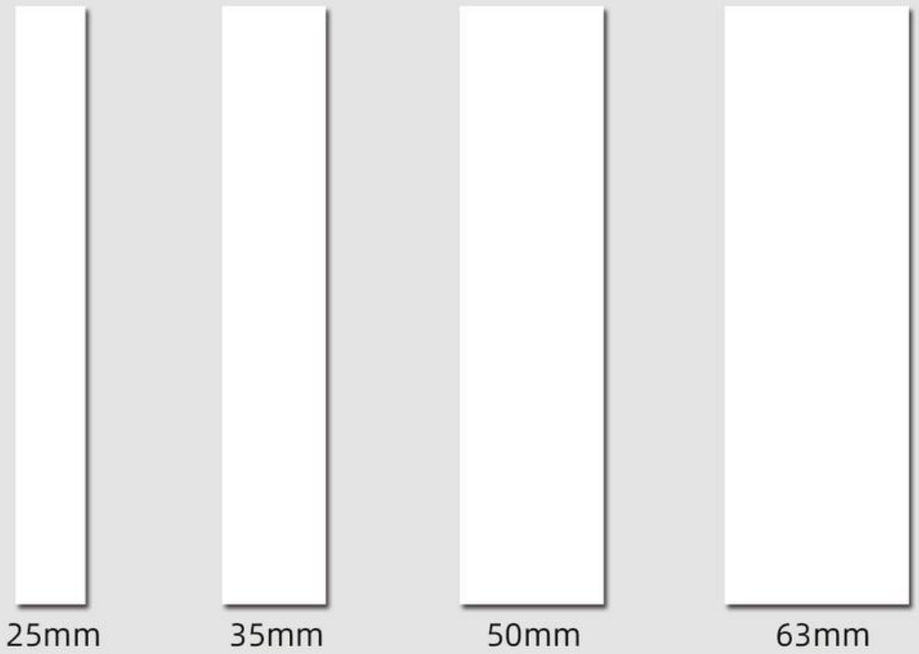
Two-sided system - ladder cord



Two-sided system - ladder tape

Slat Sizes

Supplier reference: 50 mm standard slats. Confirm other sizes, availability and order requirements.



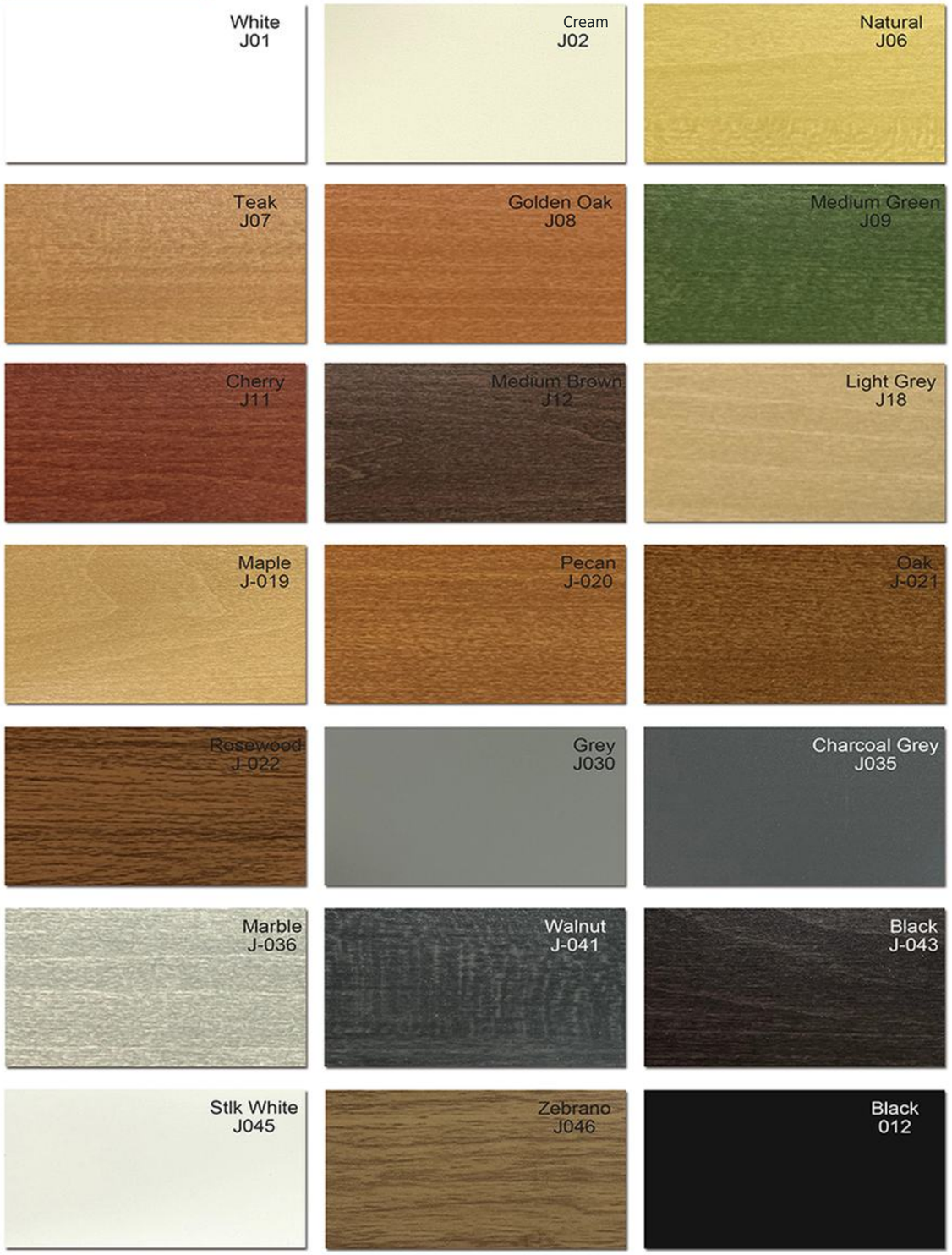
Slat Positions



Slat availability and order requirements are subject to confirmation for the selected specification.

Wooden Blind Colours

Basswood



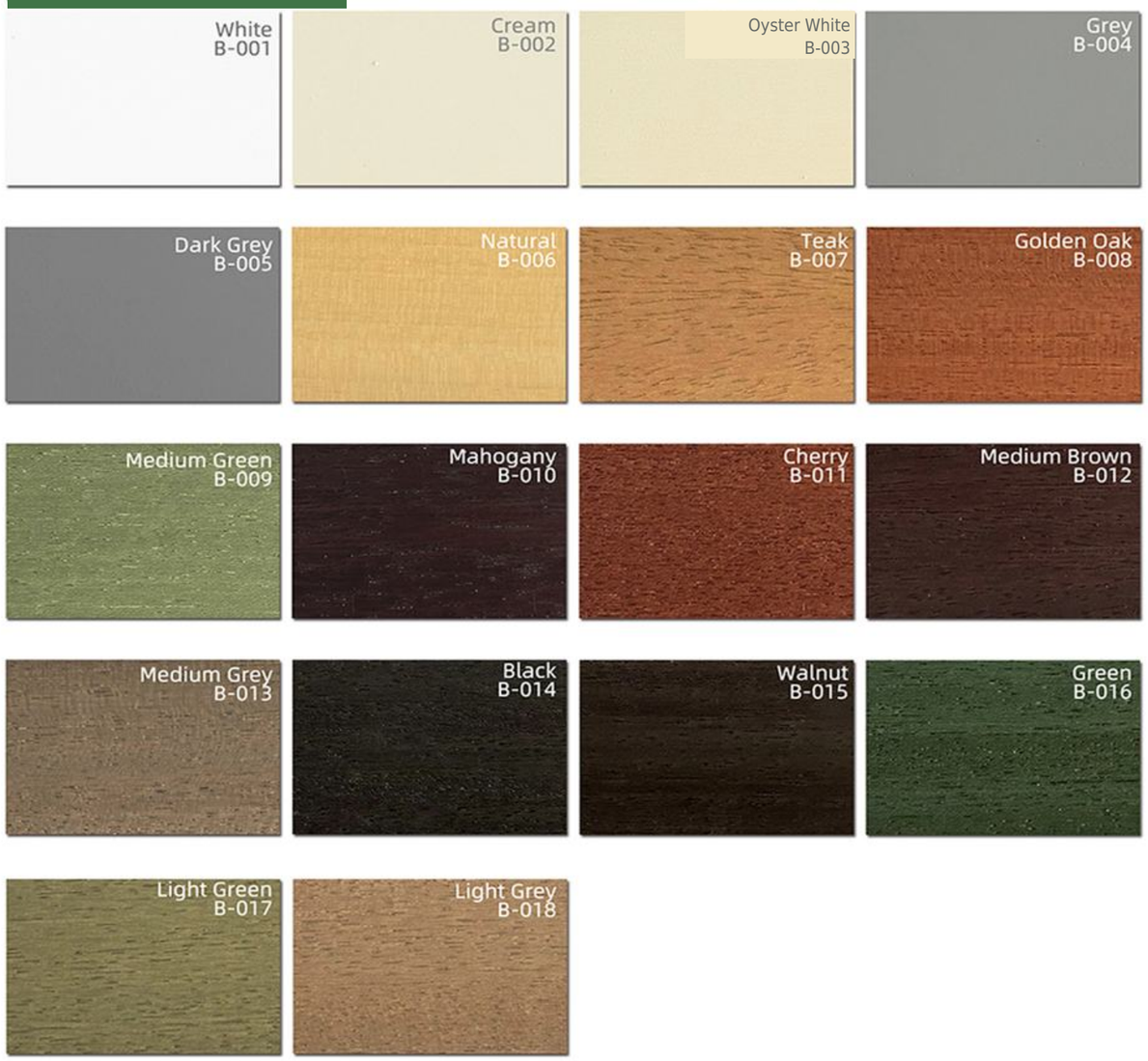
Paulownia



Brushed Paulownia

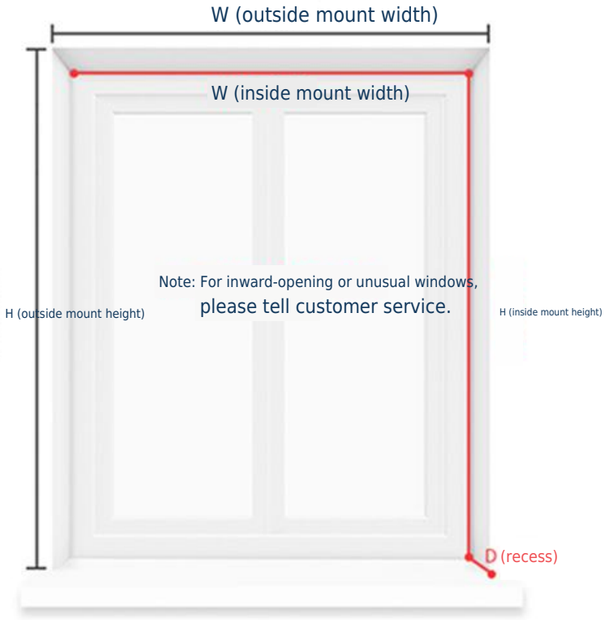


Whitewood



Colour names and codes follow the supplier. Confirm J045 naming and match finishes against physical samples.

Measuring Guide



Inside mount recess depth (D) ≥ 8 cm

Custom dimensions

0.4 m ≤ width ≤ 2.4 m
0.5 m ≤ height ≤ 3.5 m

Outside mount (black outline)

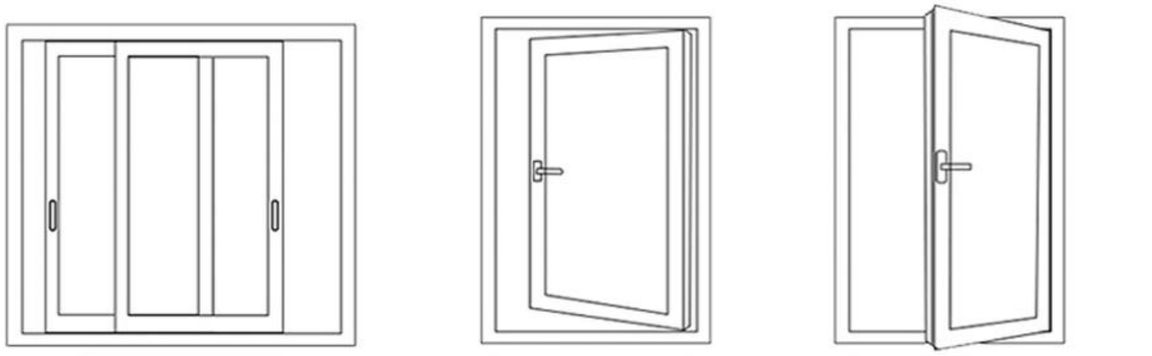
1. Blind width = window width (W) + 20 cm
2. Blind height = outside-mount height (H) + 20 cm

Inside mount (red outline)

1. Blind width = window width (W) - 1 cm
2. Blind height = inside-mount height (H)

Use the smallest window width measured at the top, middle and bottom.

Measuring Guide



Sliding window - outside / inside mount | Outward-opening window - outside / inside mount | Inward-opening window - outside mount only

Installation Steps



Screwdriver



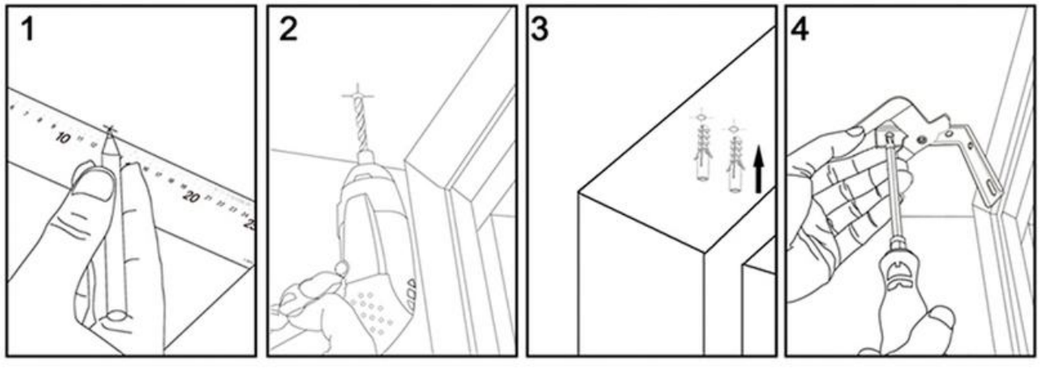
Pencil



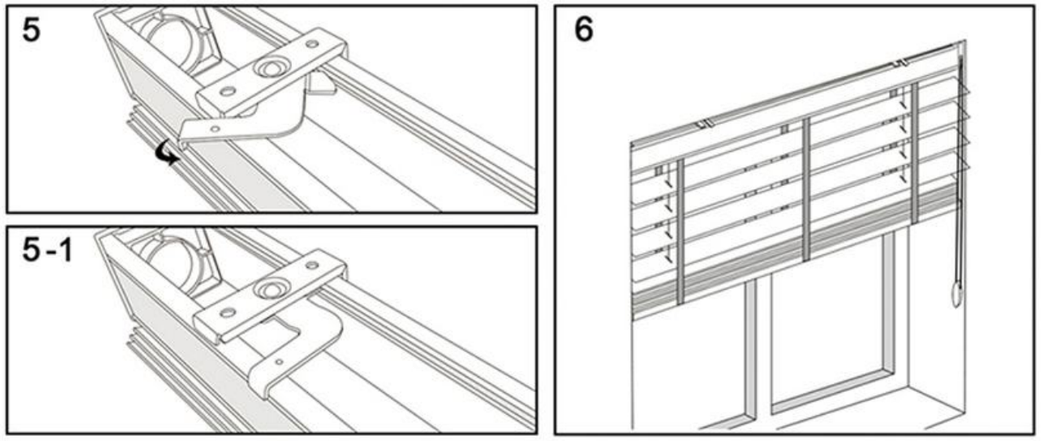
Measuring tape



Electric drill



Measure and mark with a pencil | Drill holes at the marks | Insert wall plugs into the holes | Secure the brackets with screws



Snap the wooden blind headrail into the brackets.

Installation complete

Supplier guide only: confirm system limits and all deductions before ordering; page 2 uses different dimension labels.

Application Scenarios













SWhale Shutters

BLINDS & SHADES | COLLECTION 2026

Roman Shades

Product Features

Light control. Blackout and semi-blackout fabrics are offered. Raising or lowering the shade adjusts daylight and privacy. Light-blocking performance depends on fabric choice, mounting and fit.

Fabric options. The supplier describes UV-resistant, water-resistant and other protective fabric variants. Confirm the selected fabric and supporting test evidence for the intended use. No fire classification or IP rating is established for this collection by the supplied brochure.

Privacy and appearance. Closed shades help screen views into living rooms, bedrooms and other spaces. The folded fabric creates a soft, simple appearance.

Manual and motorised systems. Bead-chain, cordless and motorised structures are illustrated. Remote, voice, app, scheduled and light-sensing functions depend on the selected control package and compatible equipment.

Supplier-described options. Confirm the selected model, fabric and supporting evidence before specification.

Product Information

Product: Roman shade

Fabric: Polyester fibre

Fabric options: Blackout / semi-blackout

Colours: Various

Available style: Modern minimalist

Systems: Manual cord, cordless and motorised

Suitable for living rooms, studies, dining rooms, balconies and bedrooms

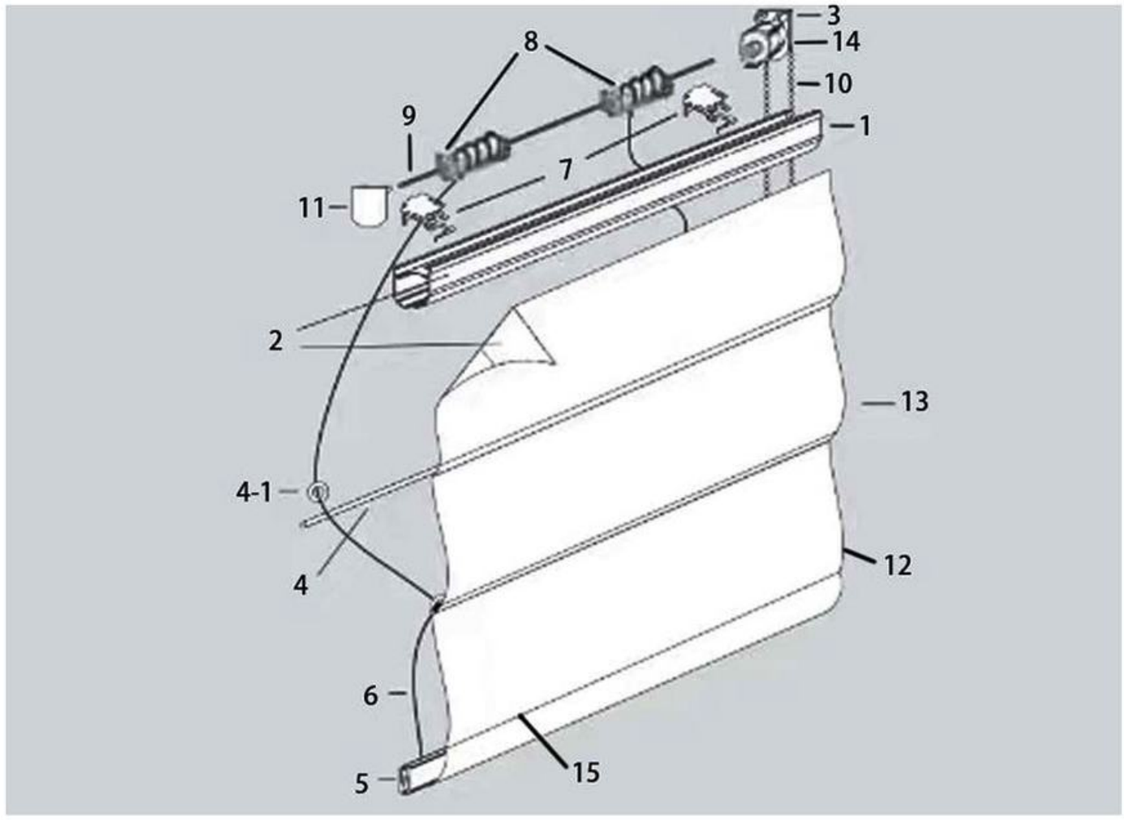
Mounting: Inside, outside or top





Product Structure

Roman Shade Bead-Chain System





1. Rail



2. Hook-and-loop tape



3. Bead-chain mechanism



4. Support rod



4-1. Double rod



5. Weight bar



6. Cord



7. Mounting bracket



8. Cord reel



9. Spindle



10. Bead chain



11. End cap



12. Safety lock



13. Fabric



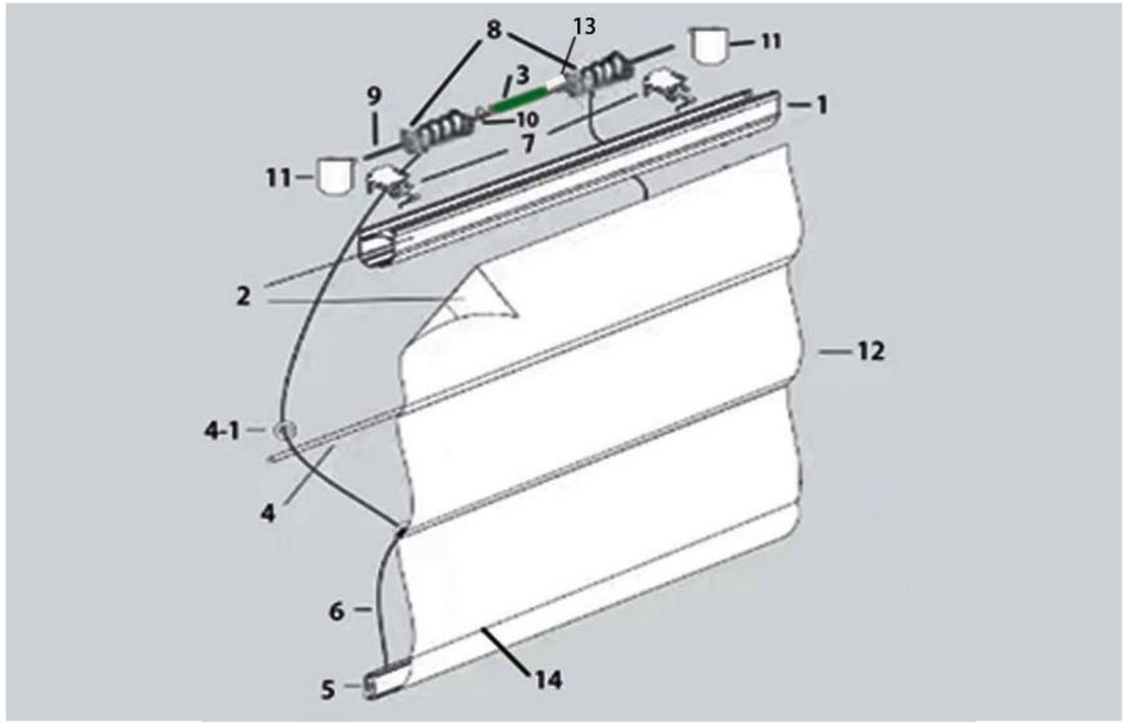
14. Positioning buckle



15. Snap fastener

Product Structure

Motorised Roman Shade System





1. Rail



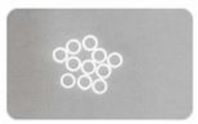
2. Hook-and-loop tape



3. Motor



4. Support rod



4-1. Double rod



5. Weight bar



6. Cord



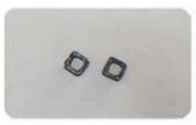
7. Mounting bracket



8. Cord reel



9. Spindle



10. Motor mount



11. End cap



12. Fabric



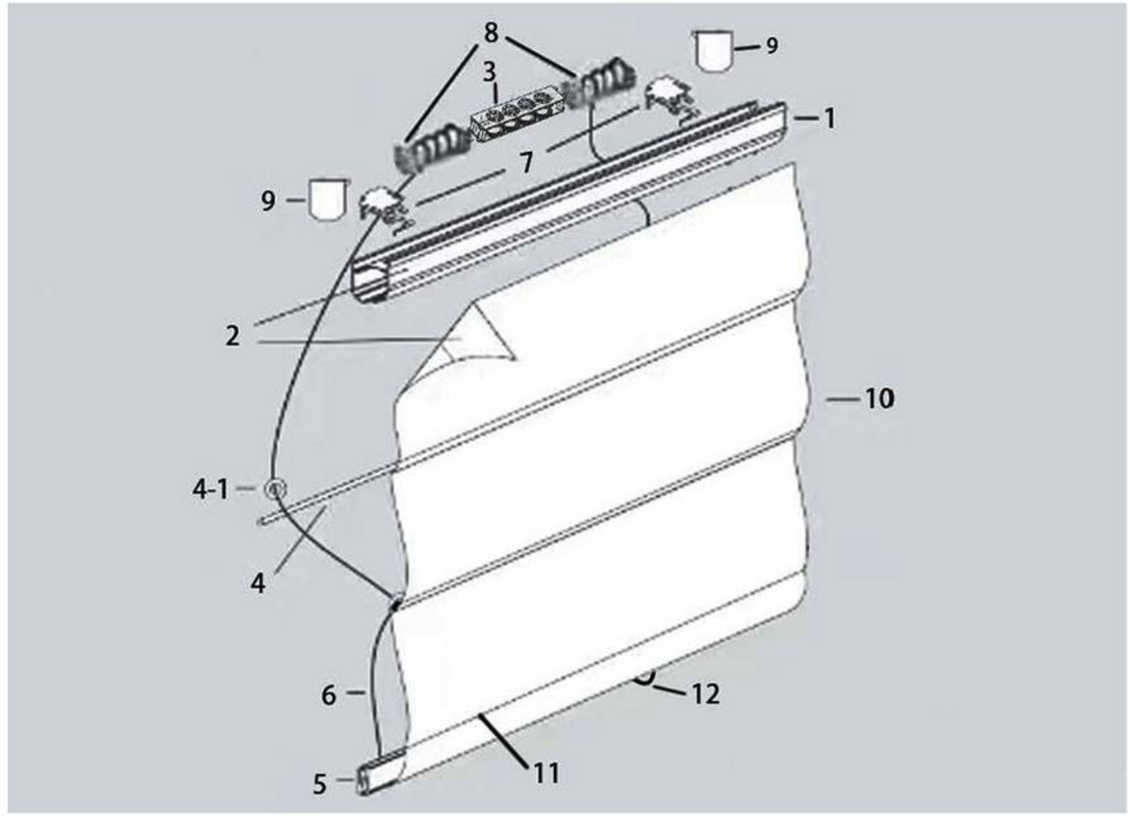
13. Transformer



14. Snap fastener

Product Structure

Cordless Roman Shade System





1. Rail



2. Hook-and-loop tape



3. Drive unit*



4. Support rod



4-1. Double rod



5. Weight bar



6. Cord



7. Mounting bracket



8. Cord guide



9. End cap



10. Fabric



11. Snap fastener



12. Handle

*The supplier labels the cordless drive unit "motor". Confirm the component for the selected system.

Product Categories



Motorised Roman shade



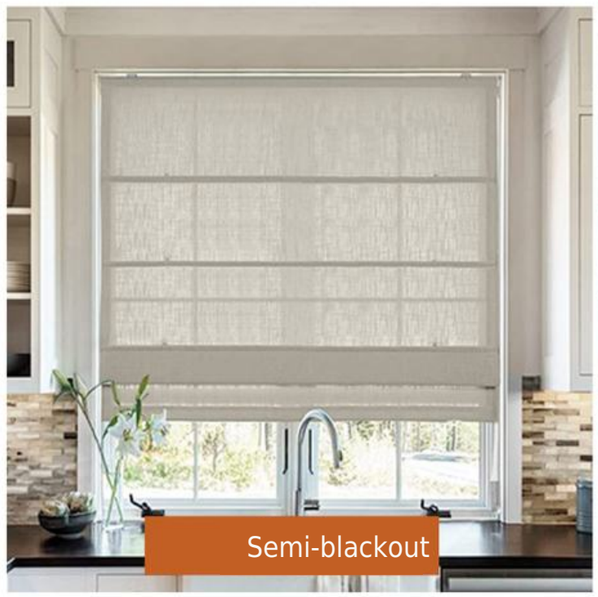
Cordless Roman shade

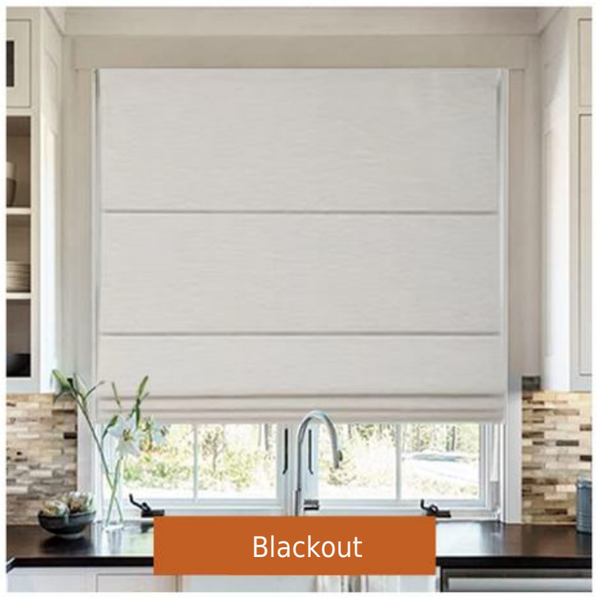


Manual cord-operated Roman shade



Product Categories





Fabrics

Blackout fabrics



Semi-blackout fabrics



Application Scenarios















SWhale Shutters

BLINDS & SHADES | COLLECTION 2026

Day & Night Honeycomb Blinds

Product Features

Two fabrics, one blind. A light-filtering section softens daylight, while a blackout section provides greater light control and privacy. The supplier quotes approximately 95% light blocking for the night section; no model-specific test method is supplied.

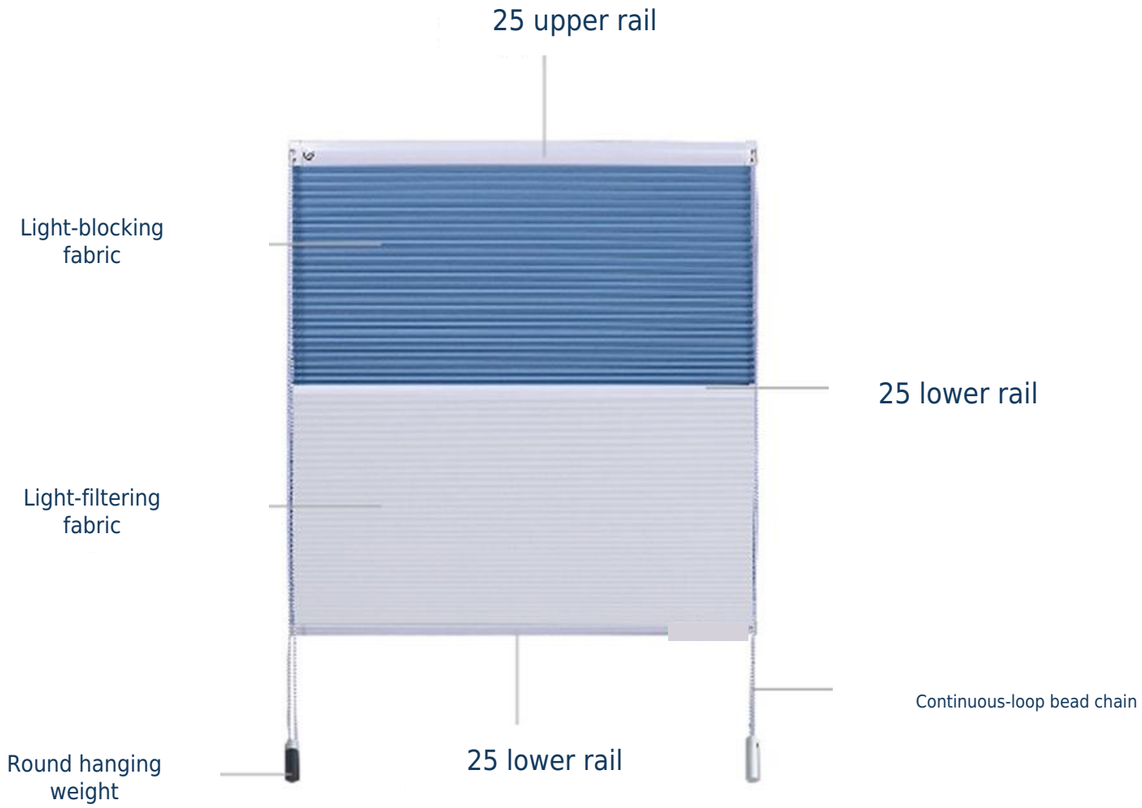
Cellular structure. Hexagonal cells form air pockets that help limit heat transfer. The supplier also describes UV protection and sound absorption; actual results depend on the selected fabric and installation.

Control options. Manual and motorised versions are shown. The supplier describes handset, app and Mijia integration for compatible motorised systems. Confirm the selected motor and hub requirements.

Finishes and care. Multiple colours suit different interiors. A waterproof fabric option is described for damp areas. Confirm fabric suitability for the project and clean gently with a soft cloth.

Supplier-described options. Confirm the selected model, fabric and supporting evidence before specification.

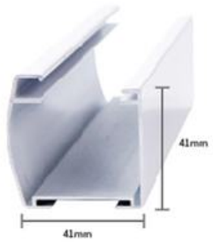
Blind component diagram



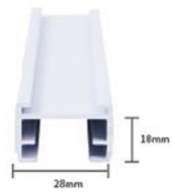
Blind accessories



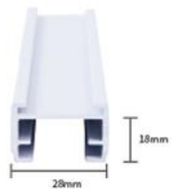
Rail dimensions diagram



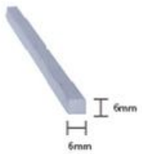
25 upper rail



25 lower rail



25 lower rail

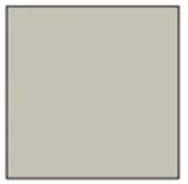


Square rod

Rail colours



White



Beige



Light grey



Light coffee

Suitable fabric: 2.6 fabric (waterproof option available)

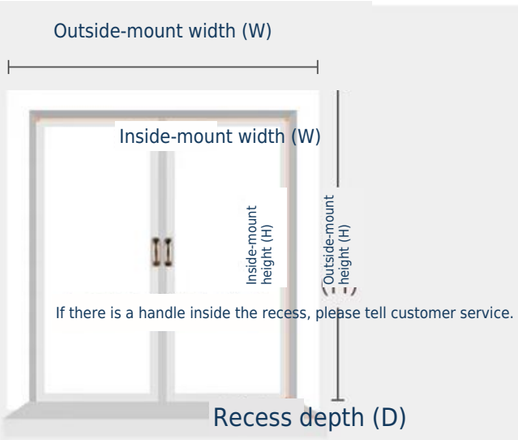
Rail colours: white, beige, light coffee and light grey

Suitable application: side window



Fabric designation "2.6" follows the supplier text; its unit is not specified. Confirm the selected fabric and waterproof option.

How to measure



1. Outside mount with drilling

Blind width = window width (W) + 20 cm

Blind height = window height (H) + 20 cm

2. Inside mount with drilling

Blind width = window width (W) - 1 cm

Blind height = window height (H)

3. No-drill installation

Blind width = window width (W)

Blind height = window height (H)

If recess depth (D) is less than 5.5 cm, an outside mount is recommended.

Please tell customer service about special window types in advance, including inward-opening, corner and arched windows.

Please use a metal tape measure. A soft tape may give inaccurate measurements and therefore incorrect finished blind dimensions.

Suitable window types



Sliding window
Inside or outside mount



Outward-opening window
Inside or outside mount



Inward-opening window
Outside mount only

Inside-mount appearance



Outside-mount appearance



Installation steps



Screwdriver



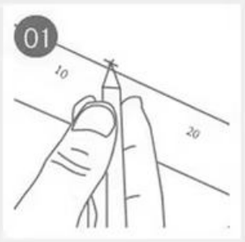
Pencil



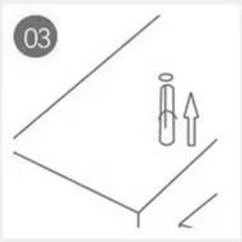
Tape measure



Electric drill

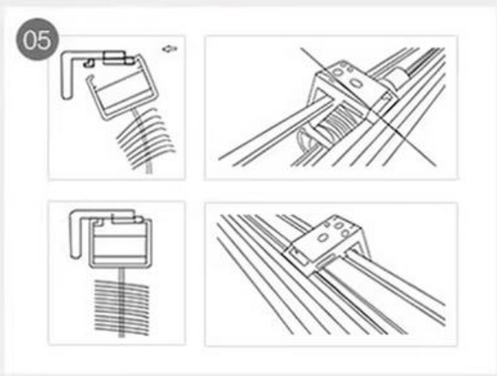








Measure and mark with a pencil. Drill at the marks. Insert the wall plugs. Secure the mounting brackets with screws.



Snap the blind into the bracket slot.

Do not clip the concealed bracket onto the control cord.

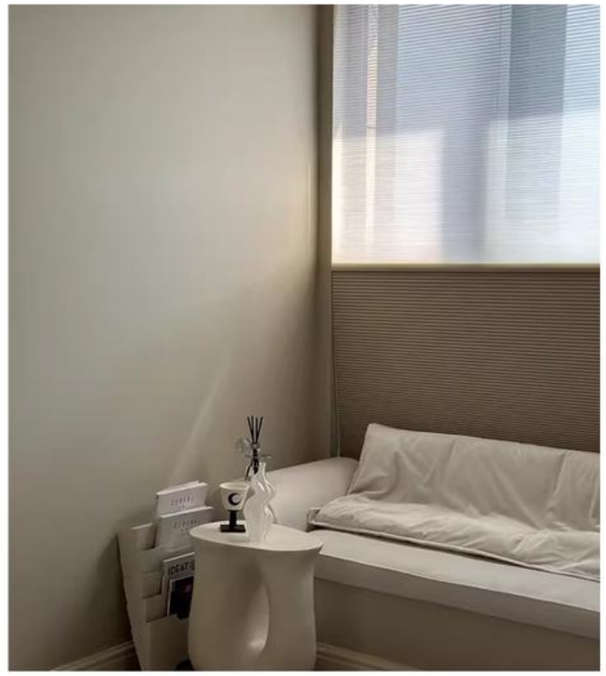


Installation complete

Application examples















SWhale Shutters

BLINDS & SHADES | COLLECTION 2026

Zebra Blinds

Product Features

Adjustable light. Alternating solid and sheer fabric bands align or overlap to vary light and privacy. Light-blocking performance depends on the selected fabric and fit.

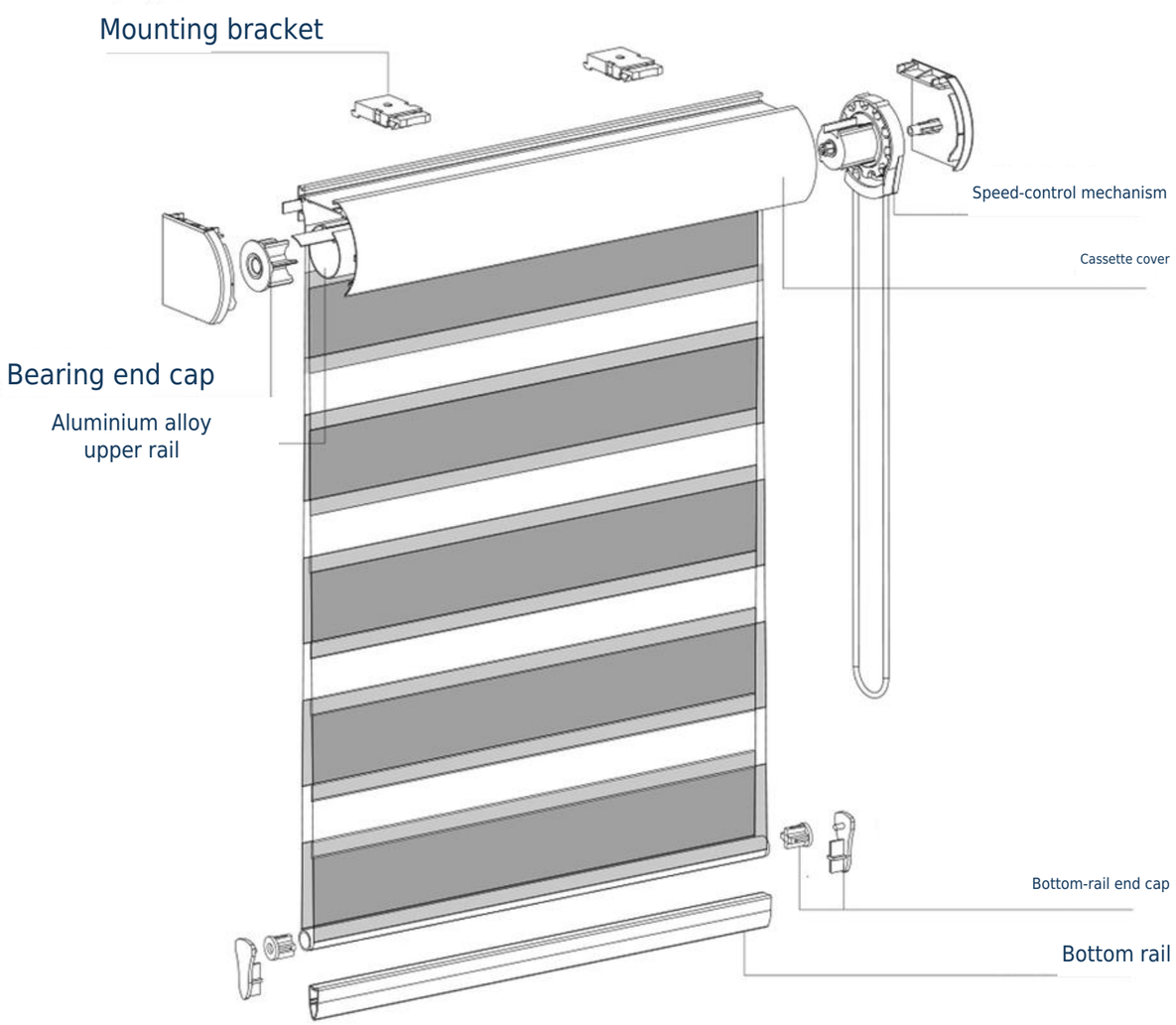
Materials and finishes. Polyester fabric is paired with aluminium alloy rails. The supplier describes UV resistance and specialist protective fabric options; confirm the required properties for the selected fabric.

Installation and operation. Manual, cordless and motorised systems are illustrated. Inside, outside, top and side mounting options are listed. No-drill or damp-area applications depend on the specific model and mounting conditions.

Care and comfort. Use a soft cloth or suitable vacuum attachment for surface dust. Thermal performance and smart functions depend on fabric, fit and the chosen control system. A range of colours supports different interior styles.

Supplier-described options. Confirm the selected model, fabric and supporting evidence before specification.

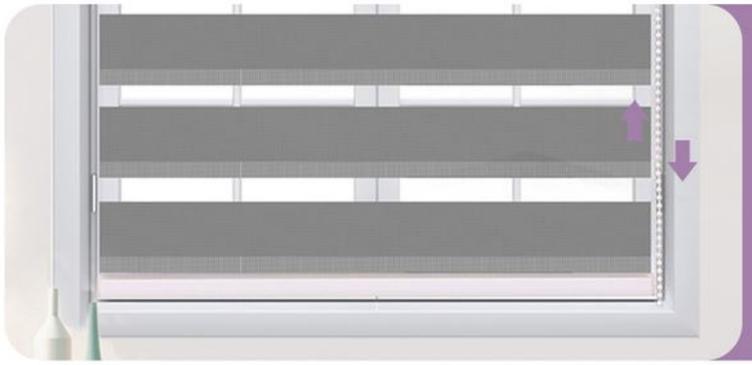
Blind component diagram



Blind accessories

Cassette cover			
Aluminium alloy upper rail			
Bearing end cap		Speed-control mechanism	
Mounting bracket		Bottom-rail end cap	
Bottom-rail end cap			
Bottom rail			
Bottom rail			

Blind operating styles



Bead-chain operation

Cordless system





Motorised smart system

Product name: Zebra blind / sheer blind

Fabric: Polyester fibre

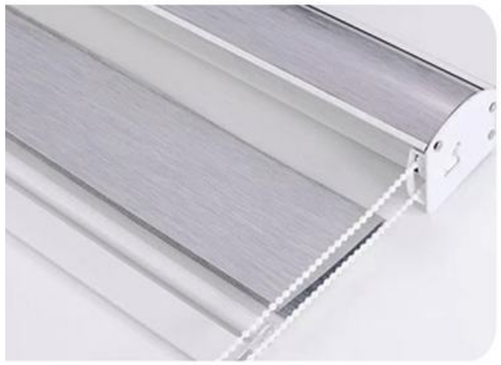
Upper rail: Aluminium alloy

Bottom rail: Aluminium alloy

Custom size range: Width 50-250 cm; height 50-400 cm

Operation: Bead chain, cordless or motorised smart system

Mounting: Inside, outside, ceiling or side (specify side mounting)



Blind positions





Supplier size ranges on this page differ from page 20. Confirm the applicable limits for the selected system before ordering.

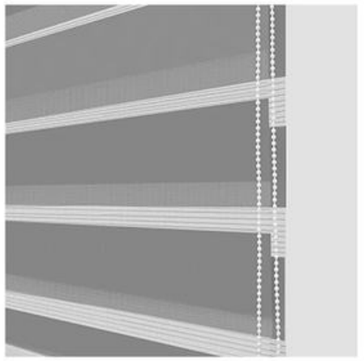
Blind colours



GY01-005



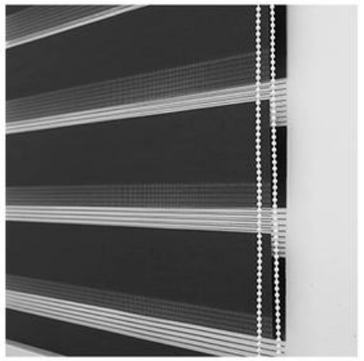
GY01-006



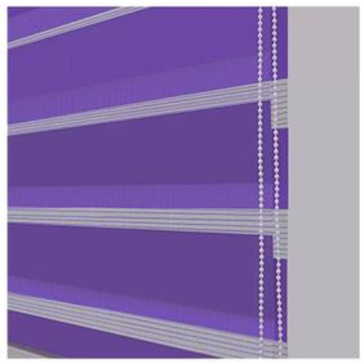
GY01-007



White



GY01-030



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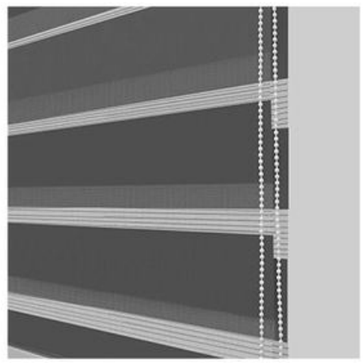

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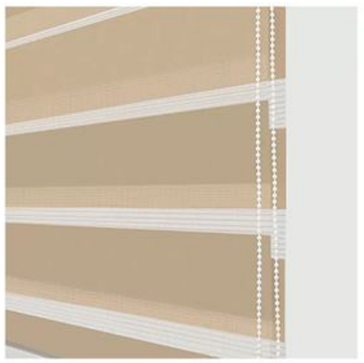

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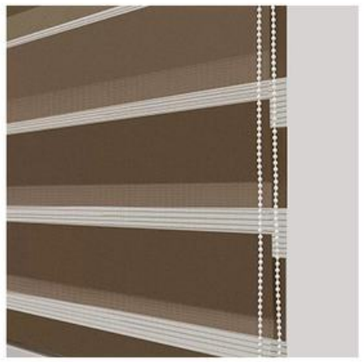

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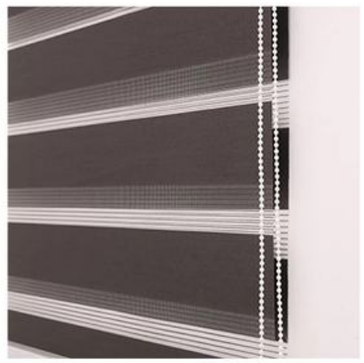
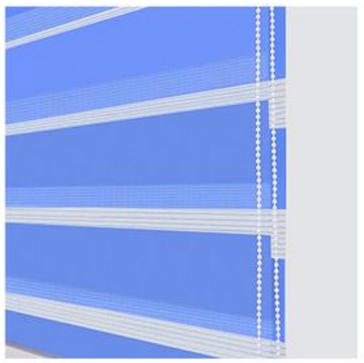
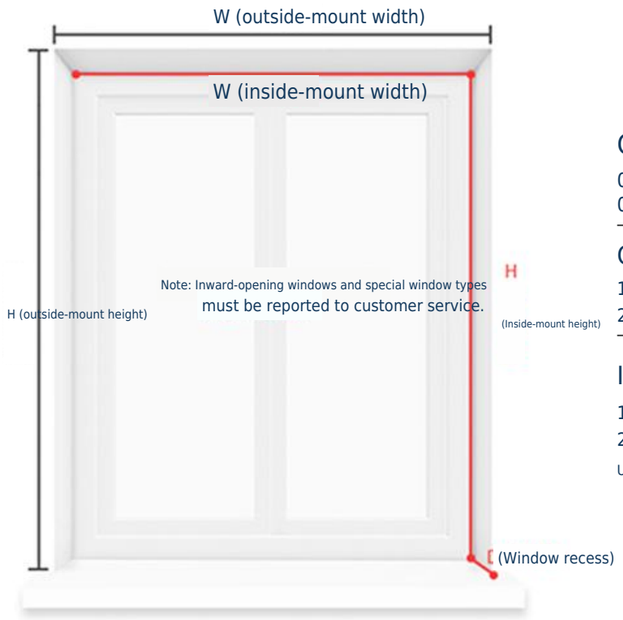


GY01-020



GY01-026

How to measure



Inside-mount recess depth (D) ≥ 8 cm

Ordered width

0.4 m ≤ width ≤ 2.4 m
0.5 m ≤ height ≤ 3.5 m

Outside mount (black guide lines)

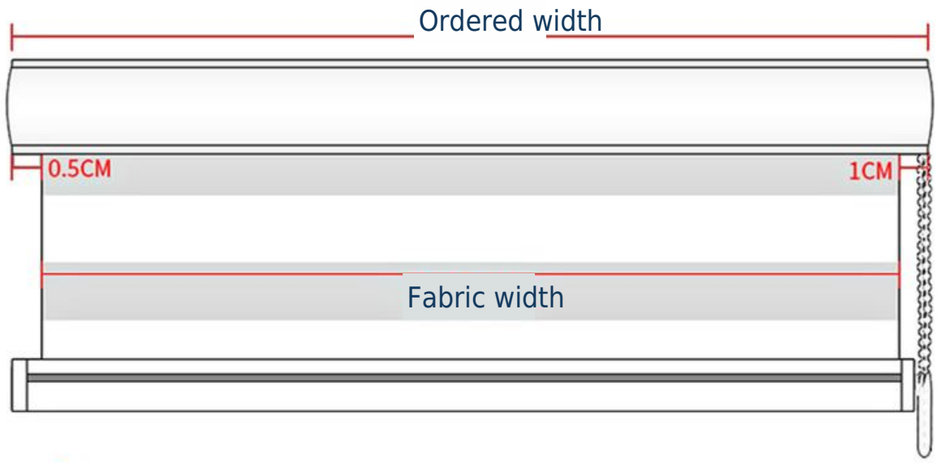
1. Blind width = window width (W) + 20 cm
2. Blind height = outside-mount height (H) + 20 cm

Inside mount (red guide lines)

1. Blind width = window width (W) - 1 cm
2. Blind height = inside-mount height (H)

Use the smallest window width measured at the top, middle and bottom.

How to measure



About the fabric width

For a 1 m ordered width, actual fabric width is 0.985 m with drilled mounting or 0.957 m with no-drill mounting.

(Measurements are taken by hand; please allow a 1-3 mm tolerance.)

Note: Simply measure the width and height inside the window frame and tell customer service.

Installation steps



Screwdriver



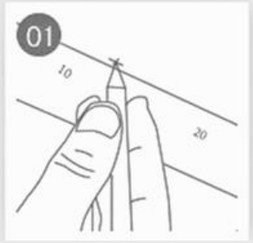
Pencil



Tape measure



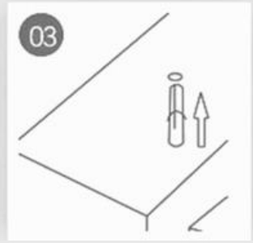
Electric drill



Measure and mark with a pencil



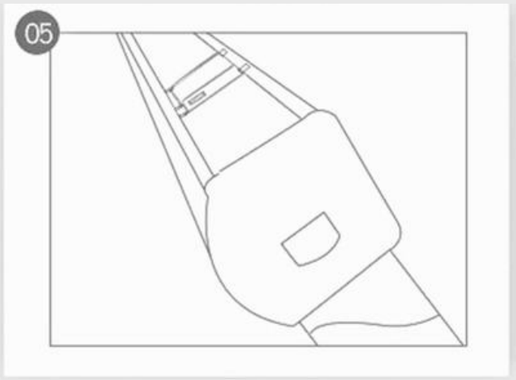
Drill holes at the marks



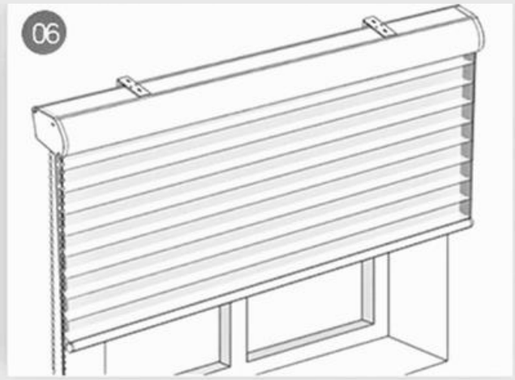
Insert wall plugs into the holes



Secure the brackets with screws



Clip the mounting brackets into the rail.



Installation complete

Application examples















SWhale Shutters

BLINDS & SHADES | COLLECTION 2026

Windproof Roller Blinds

Product Features

Guided fabric system. Side rails and a zip-guided mechanism help retain the fabric and reduce movement. Wind suitability depends on the model, opening size, fixings and installation. Obtain project-specific confirmation before specifying exposed locations.

Solar shading. The supplier describes heat and UV reduction. Fabric openness can be selected to balance shading, privacy, ventilation and the view outside. Blackout options depend on the selected system and fit.

Outdoor components. Aluminium alloy guide rails, a roller casing and a weighted bottom rail are illustrated. Confirm fabric, motor and enclosure suitability for the installation environment.

Performance information. The following diagrams reproduce supplier-stated reference figures. No model-specific wind, energy or water-ingress test reports were supplied. These figures are not verified SWhale performance guarantees.

Supplier-described options. Confirm the selected model, fabric and supporting evidence before specification.

Product Basic Information

Shading System

The supplier describes a shading system designed to reduce glare and solar exposure. Suitability depends on the selected fabric, system and installation. The supplier quotes up to 90% sunlight blocking; test conditions and model-specific evidence are not supplied.

Electrical System

Everything is under your control. With a light touch, the shade fabric rises smoothly.

The supplier describes a wind-resistant guide rail designed to retain the fabric.

Control Options

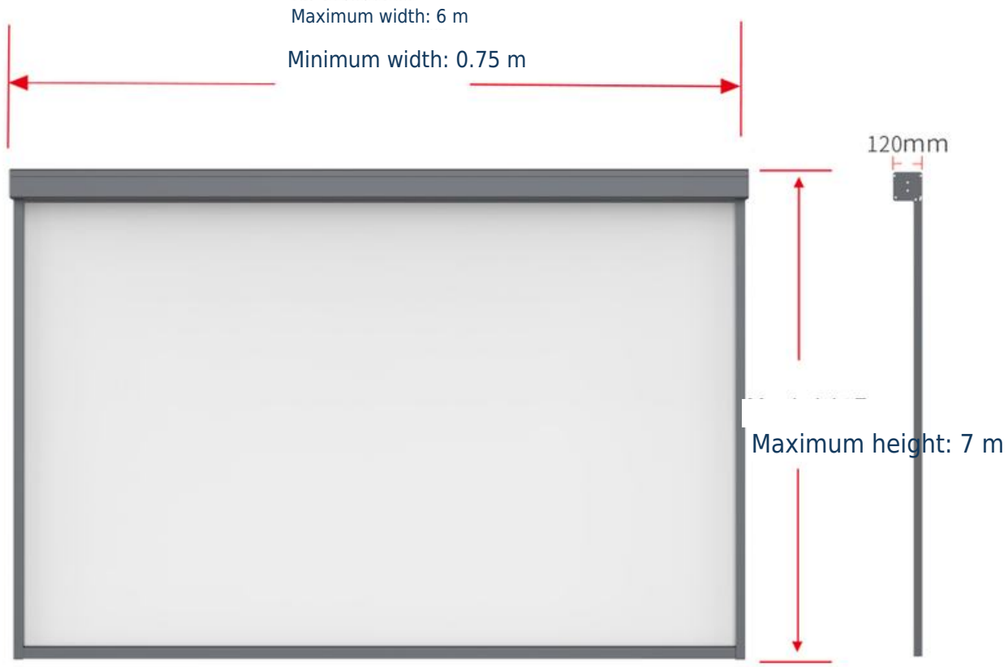
Wall switch control

Infrared or wireless control

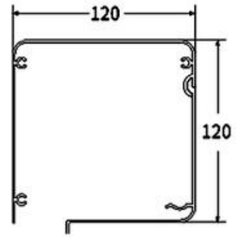
Smart control options, such as light and temperature sensors

Computer control

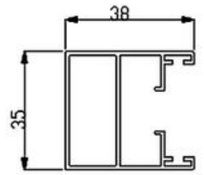
Individual and group control



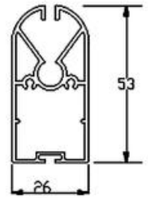
Product Structure



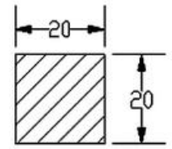
Cover dimensions



Guide rail dimensions



Bottom rail dimensions



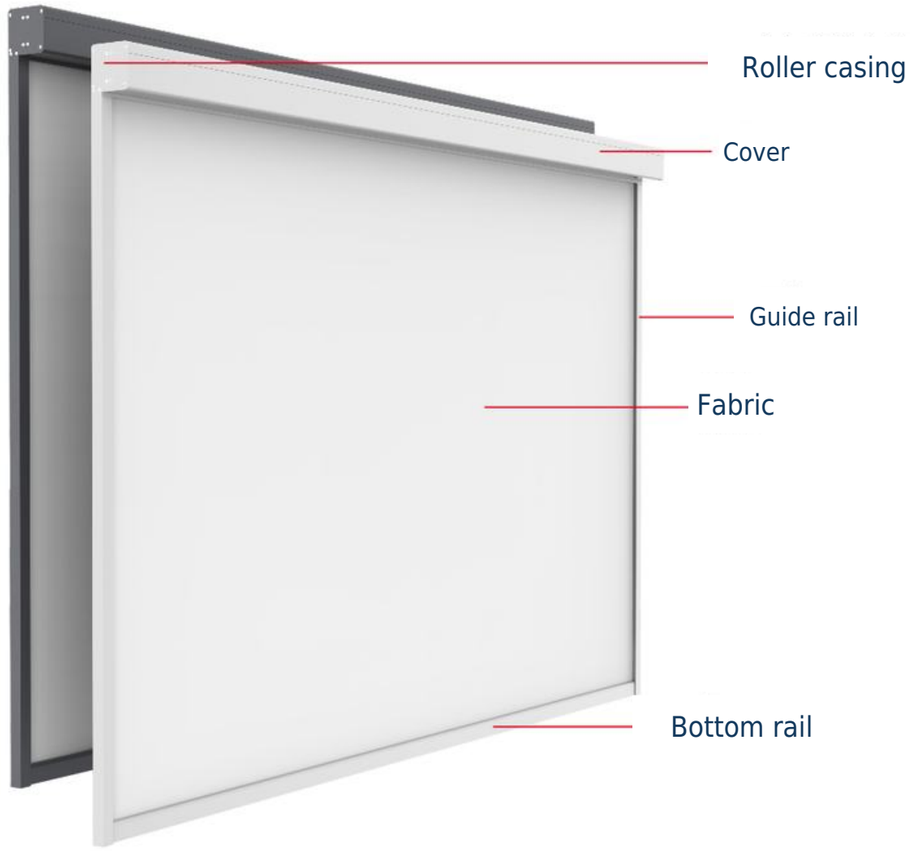
Counterweight

Structural System

A self-tensioning structure and guide rail are designed to retain the fabric within the tracks.

The supplier describes vertical, horizontal and inclined applications; confirm the selected configuration.

Supplier-stated wind resistance: level 8-10. Test basis and selected-model performance require confirmation.



Supplier Performance Illustration



New guide rail

The new aluminium alloy side rail is more resistant to rust and corrosion, allowing the fabric to run more smoothly.



Professional wind-resistant mechanism

Uses a standard double-strand zipper and imported adhesive for a stronger structure.



Roller casing

Supplier states casing length up to 14 m and IP55 protection; selected model and test evidence require confirmation.



Anti-slip bottom rail

The new aluminium alloy bottom rail is heavier, allowing the fabric to run more smoothly.



Clip-on cover

The outer cover does not need screws.

Product Details



White



Grey







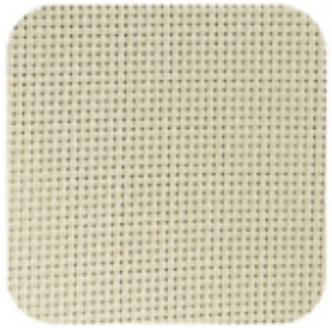


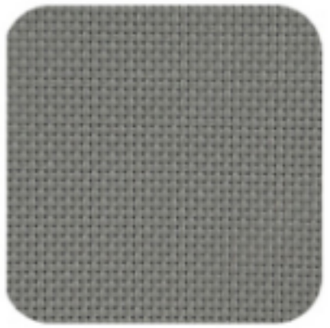
Supplier states casing length up to 14 m and IP55; no supporting model/test report supplied. This is not a 14 m complete-blind width.

Product Fabric

Semi-blackout



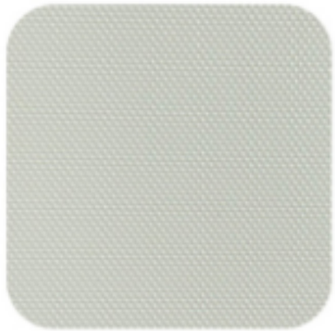
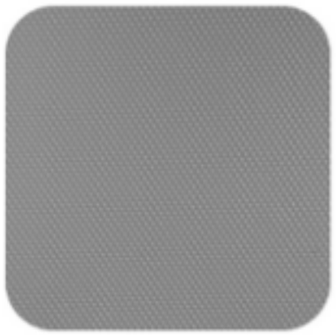








Product Fabric

Blackout

Application Scenarios















SWhale Shutters

BLINDS & SHADES | COLLECTION 2026

Honeycomb Skylight Blinds

Product Features

Honeycomb construction. Polyester-based cellular fabric forms enclosed air pockets. The supplier describes selected foil-lined, non-woven and reinforced variants; confirm the material build-up for the chosen model.

Light and thermal control. Blackout and semi-blackout fabrics offer different daylight and privacy levels. Cellular construction helps limit heat transfer. The supplier also describes UV protection and sound absorption.

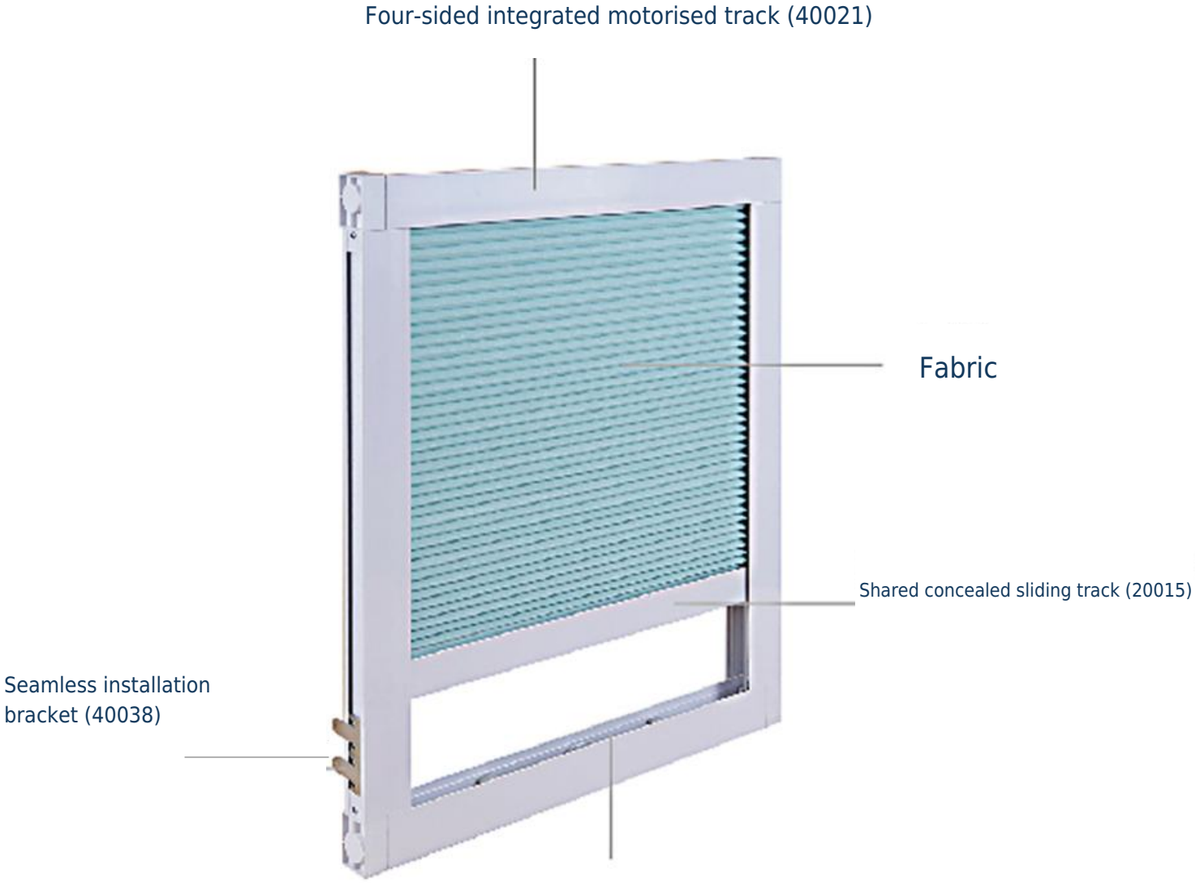
Shapes and applications. Arched, fan-shaped and other forms are illustrated for conservatory roofs and unusual openings. Shape, size, support and clearance must be confirmed for each installation.

Controls and fabric options. Manual and motorised versions are shown. Remote, voice, phone, group and sensor control depend on compatible equipment. Water- and stain-resistant or anti-static properties depend on the selected fabric.

Reference illustrations. Temperature and energy claims on the technical pages are supplier-stated illustrations without supporting test conditions; they are not guaranteed project outcomes.

Supplier-described options. Confirm the selected model, fabric and supporting evidence before specification.

Exploded View of the Blind



Track Colours

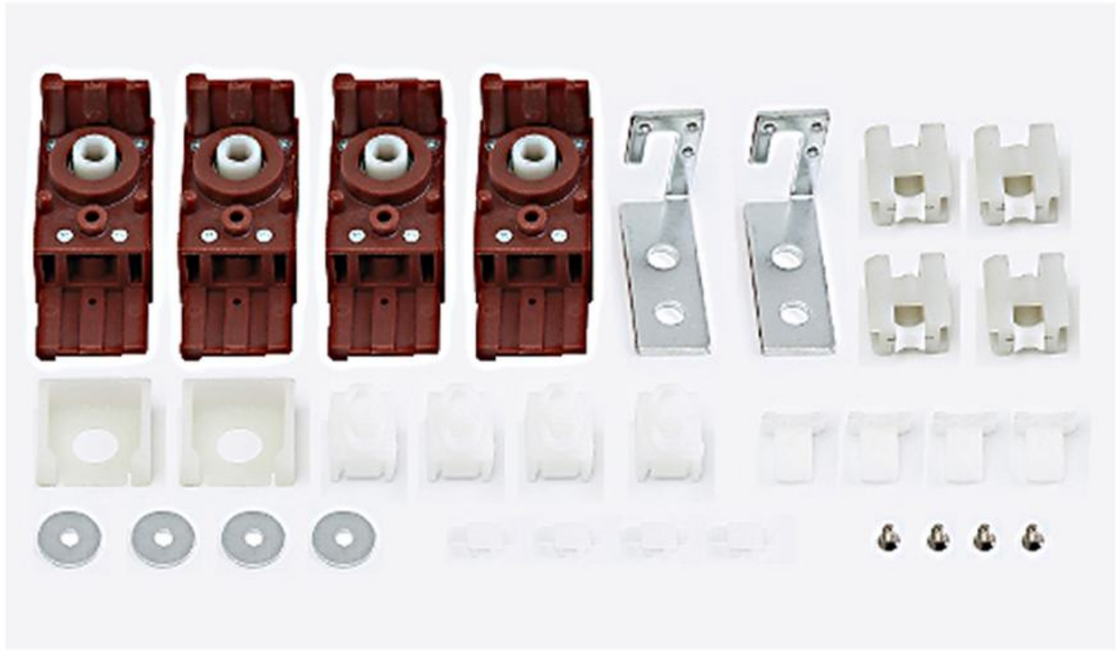


White | Grey | Coffee | Wood-effect

Blind Accessories

32-piece hardware kit for motorised system

Part number: 40039



Track Dimensions



Four-sided integrated motorised track

Part number: 40021



Shared concealed sliding track

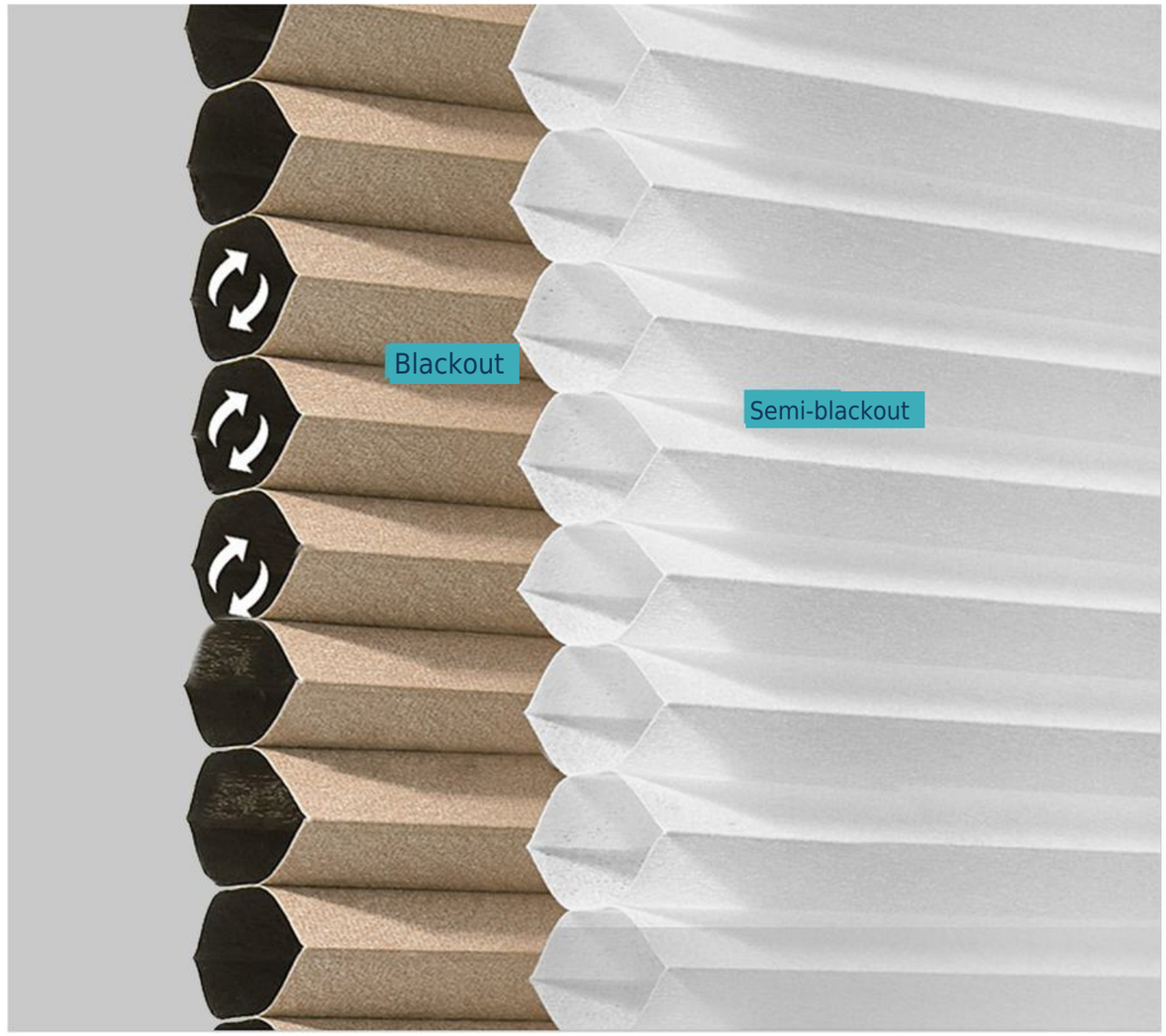
Part number: 20015



Integrated motorised cover plate

Part number: 40022

Basic Information



Installation depth: 32 mm

Installation methods: ceiling mount or inside mount

Suitable fabric: 2.6 fabric (waterproof option available)

Track colours: white, grey, coffee and wood-effect

Suitable applications: conservatory roofs and side windows

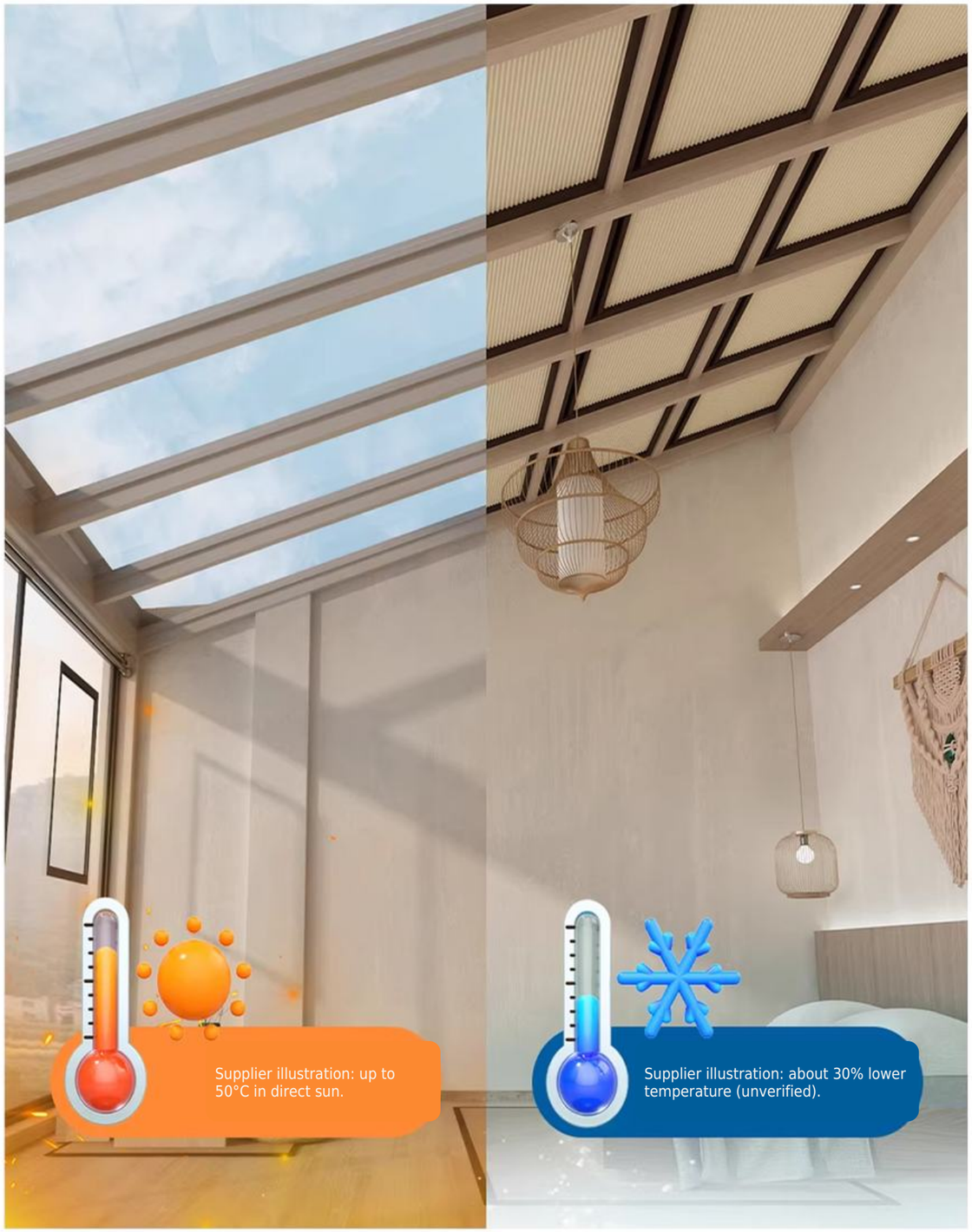


Supplier Performance Illustration

Supplier illustration (unverified)

Temperature: 30% lower; 8°C lower at midday.

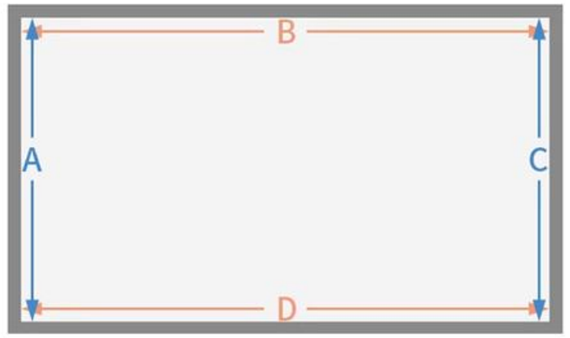
A/C electricity costs: 50% lower. Test conditions not supplied.



Supplier illustration: 30%, 8°C and 50% electricity-cost claims lack test conditions. "2.6" is a supplier fabric designation without a stated unit.

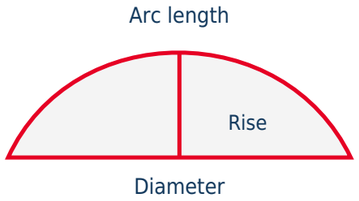
Measuring Guide

1. Standard Inside Mount



1. Measure the clear dimensions of sides A, B, C and D (subtract 2 mm for manufacture).
2. Note any nuts, weld marks or uneven frame openings.
3. Confirm size limits for the selected system; larger openings may require multiple panels.

2. Shaped Inside Mount

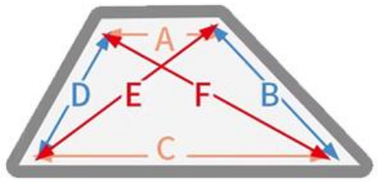


Curved arch

Measure the clear diameter, rise and arc length (subtract 2 mm for manufacture).

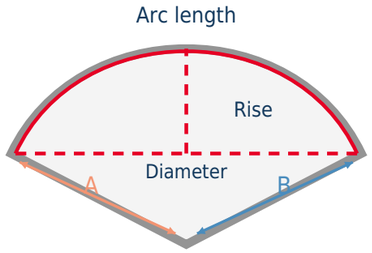
Triangle

Measure the clear dimensions of A, B and C (subtract 2 mm for manufacture). A triangle with an angle that is too narrow cannot be made.



Trapezoid

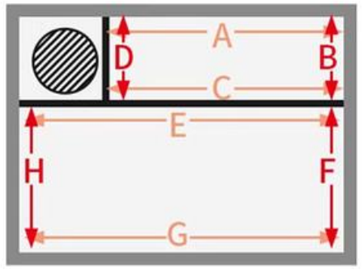
Measure the clear dimensions of A, B, C, D, E and F (subtract 2 mm for manufacture).



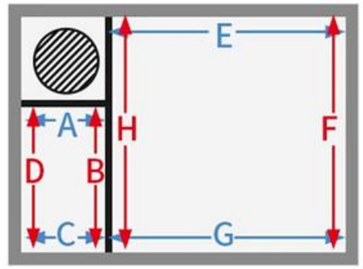
Fan shape

Measure A, B, the diameter, rise and arc length as clear dimensions (subtract 2 mm for manufacture).

Measuring Guide



Special Frame Shape (Option 1)



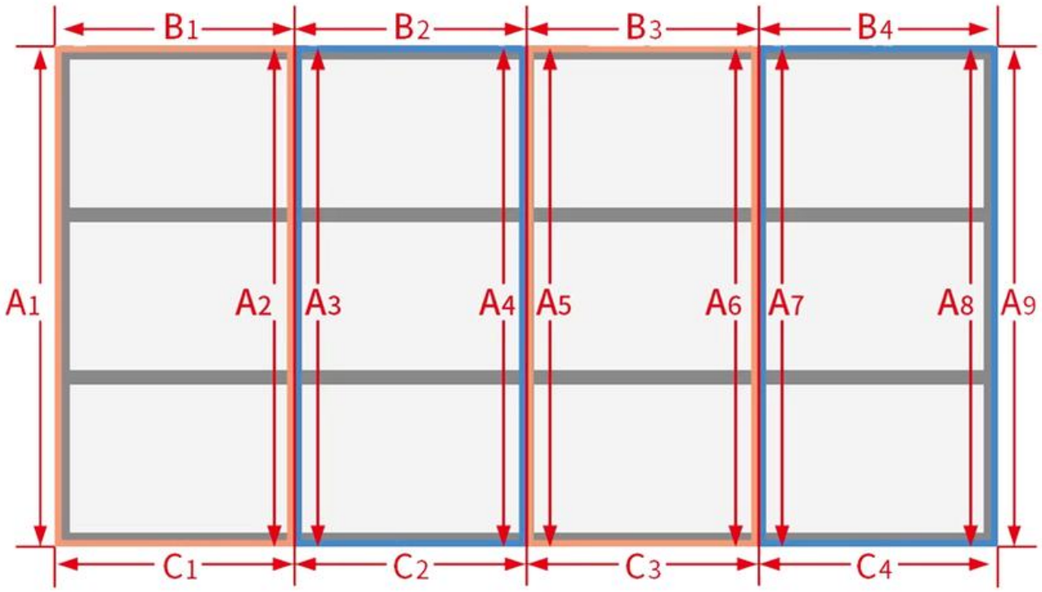
Special Frame Shape (Option 2)

If the frame contains an obstruction in the shaded area shown, such as a downpipe, beam or column, two options are available (subtract 2 mm for manufacture).

Option 1: Measure the clear dimensions of A, B, C, D, E, F, G and H.

Option 2: Measure the clear dimensions of A, B, C, D, E, F, G and H.

3. Outside Mount (Below the Frame)



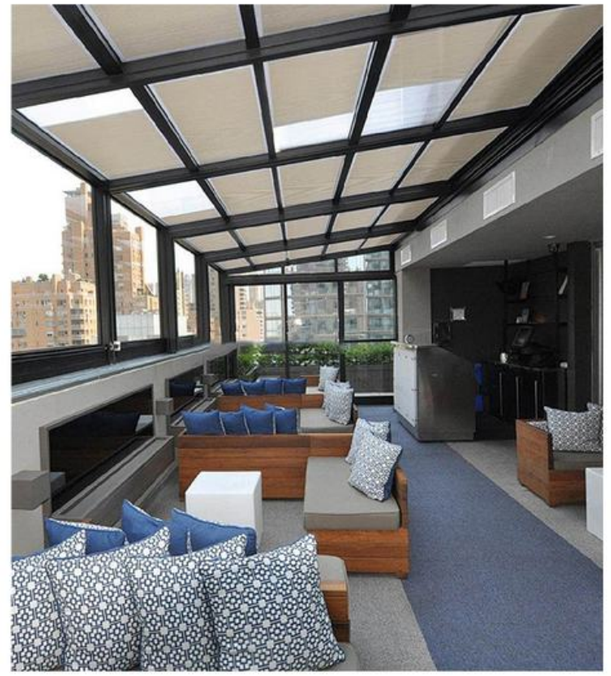
1. First determine the frame structure and choose a design within the size limits (the diagram shows one example only). Measure the corresponding positions.
2. Measure A1-A9, B1-B4 and C1-C4 as labelled in the diagram (subtract 2 mm for manufacture). Confirm system-specific deductions.
3. Measure the middle of overlapping sections and to the bottom at the edges.
4. Fit L-shaped installation brackets.

Application Scenarios



Conservatory roof application













SWhale Shutters

BLINDS & SHADES | COLLECTION 2026

Roller Blinds

Product Features

Simple form. Roller blinds suit offices, hotels and residential interiors. The illustrated systems use polyester fabric with aluminium alloy rails.

Fabric and light control. Semi-transparent, semi-blackout and blackout fabrics provide different levels of daylight and privacy. Selected fabrics are described as UV-resistant; confirm the required fabric performance.

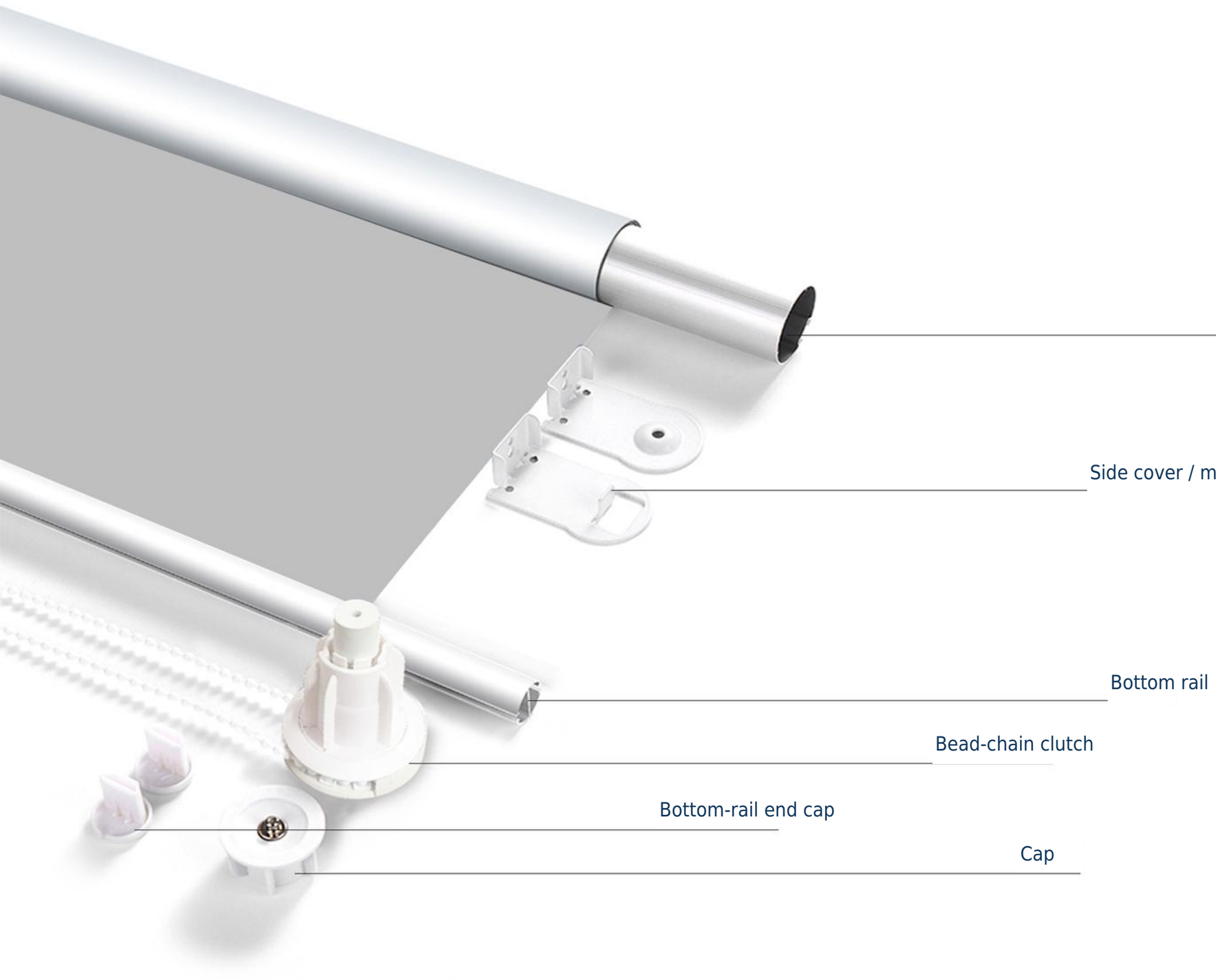
Thermal comfort. Lowered fabric helps shade the opening and limit heat transfer. Actual thermal and energy performance depends on the fabric, glazing, fit and installation.

Controls. Bead-chain, cordless and smart motorised systems are listed. Confirm the selected motor, controls and any compatible smart-home equipment.

Application boundaries. The supplier brochure also discusses external shading and aluminium roller systems. Their noise, ventilation and outdoor performance claims should not be applied to the indoor polyester models shown here without model-specific evidence.

Supplier-described options. Confirm the selected model, fabric and supporting evidence before specification.

Exploded View of the Blind



Supplier illustrations and model options. Confirm the selected specification before ordering.

Blind Styles



Bead-chain control

Cordless system





Smart motorised system

Product name: Roller blind

Fabric: Polyester fibre

Track material: Aluminium alloy

Bottom rail material: Aluminium alloy

Custom size range: width 50-250 cm; height 50-400 cm

Controls: Bead chain, cordless or smart motorised system

Installation: Inside, outside, ceiling or side mount (specify side mounting)



Blind Opacity



Semi-blackout



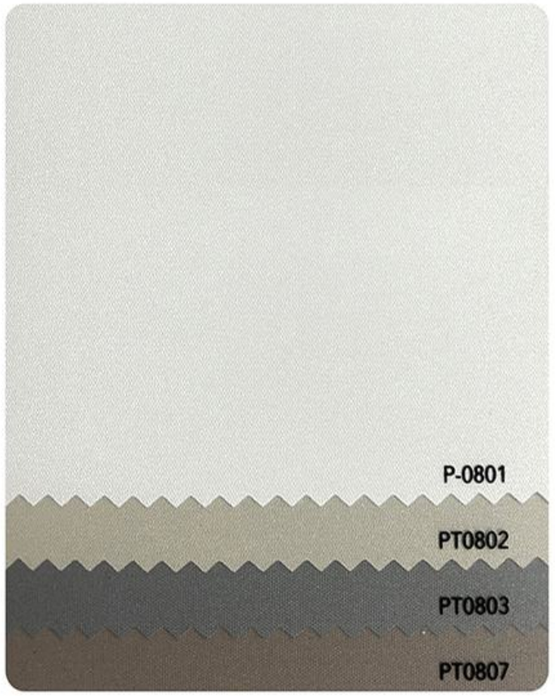
Blackout

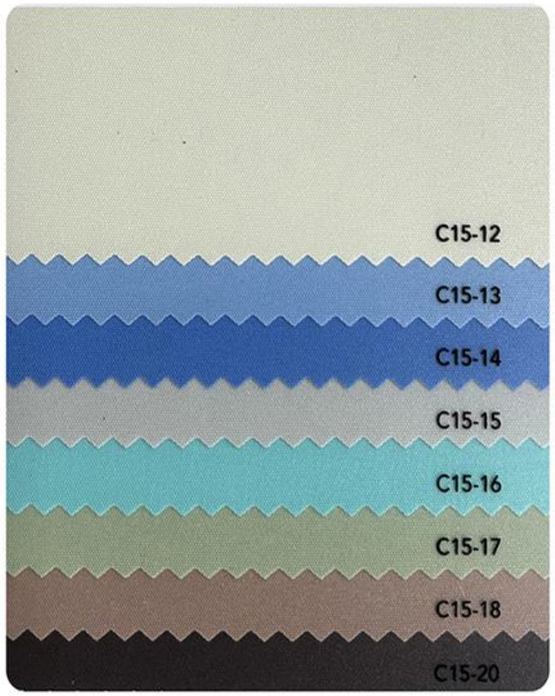


Supplier reference dimensions; confirm limits for the selected control system, fabric and installation before ordering.

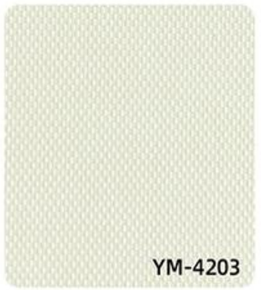
Available Colours

Blackout:









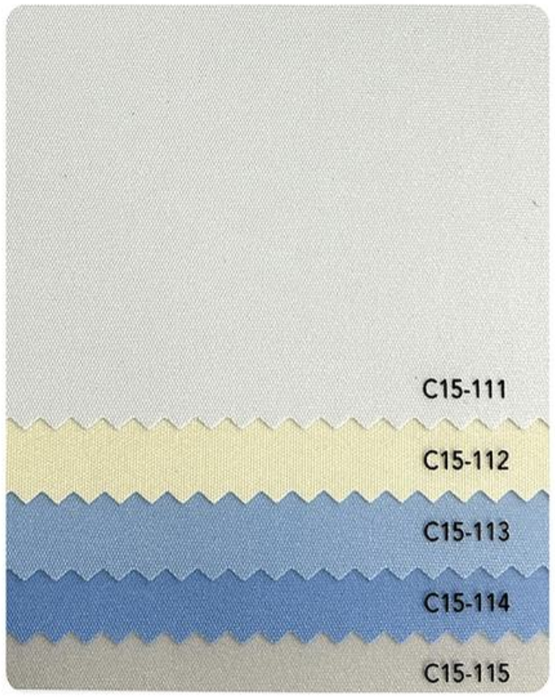


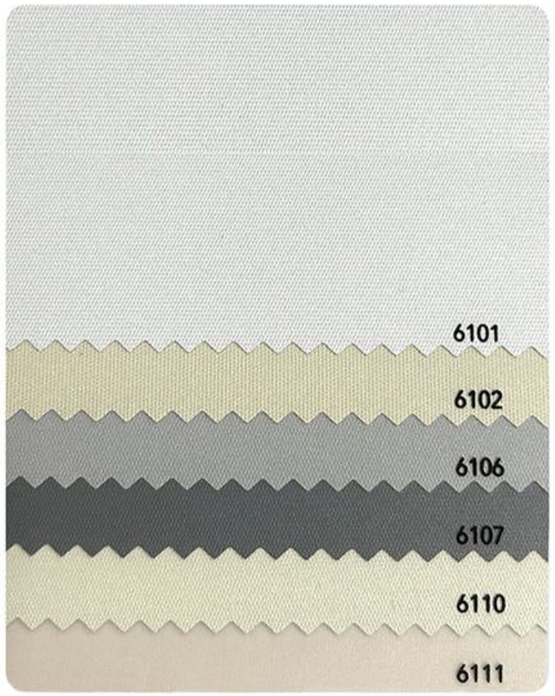


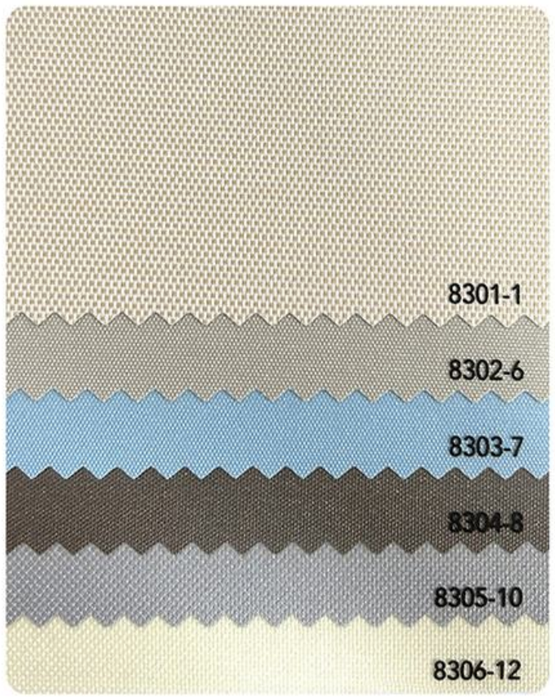


Available Colours

Blackout:



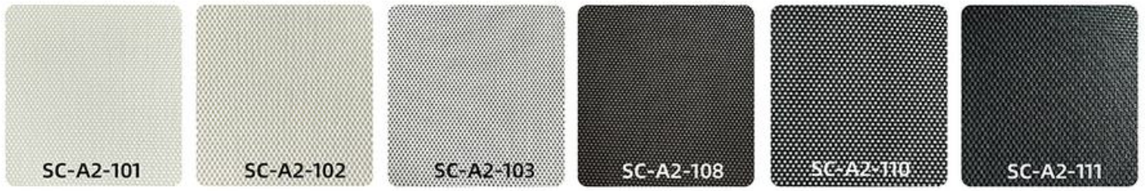


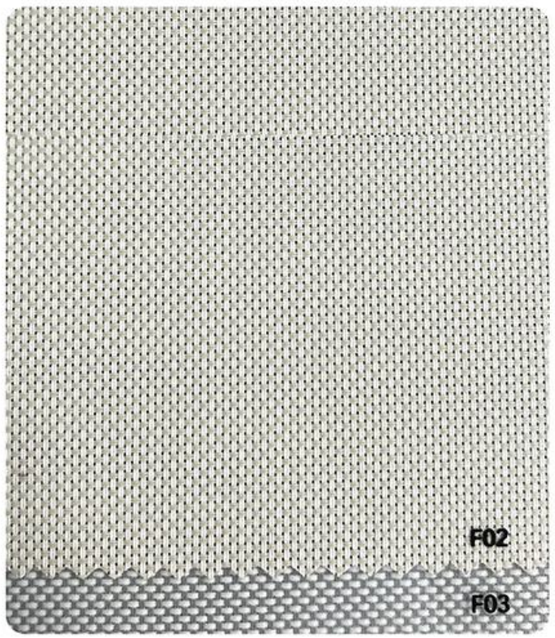


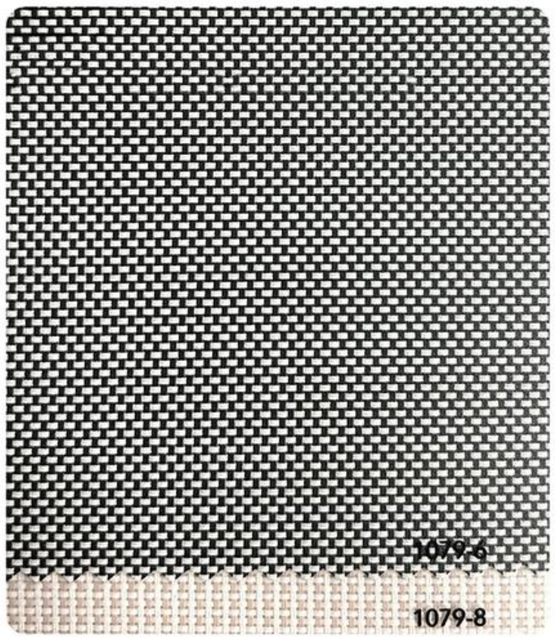


Available Colours

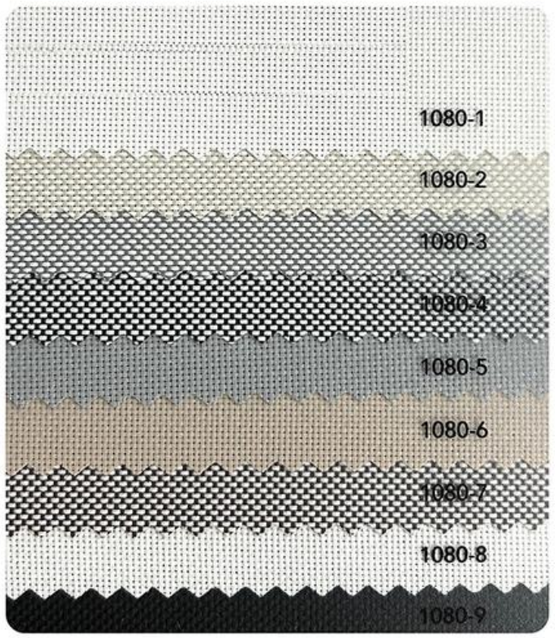
Semi-blackout:













Supplier illustrations and model options. Confirm the selected specification before ordering.

Application Scenarios





