

Slidetrack[®]

OUTDOOR BLINDS



During the spring of 2017 Ozroll began the process of diversifying the product portfolio again by entering into the outdoor blind market. In an industry dominated by manual drive options, Ozroll found a point of difference by offering simple, attractive and easy to install automation. Ozrolls 12V rechargeable drive system was already sought after by blind manufactures internationally, which lead to the development of drive kits to suit a wide range of different awnings and screens as a retrofit option.

After extensive market research, Ozroll chose to affiliate with a well-known and trusted local brand, known as Slidetrack. The patented Slidetrack system had been supplied on thousands of installs Australia wide over the past decade, using Australian sourced, heavy duty and high-quality components. By including Ozroll Drive Systems in a fully assembled Slidetrack product, distributors for both brands then had the opportunity to boost their sales and grow the motorised segment of the market Australia wide. A year later, after realising the synergy between the brands, the Ozroll acquisition of Slidetrack became official and fully assembled, custom made blinds were in production at Ozroll headquarters in Dry Creek, South Australia.

Working closely with Slidetrack's original designer, Ozroll is continuing product development based on distributor feedback. An industry leading locking mechanism that can be operated by foot or with a pull-down stick has been released and Ozroll Roller Shutter boxing has been adapted to the blinds to offer a very affordable, sleek, fully enclosed headbox. Ozroll is now offering the highest quality fully assembled outdoor blind in the industry, with the widest range of control options, through a growing network of distributors.

FEATURES & BENEFITS

- Consistent Build Quality
- Variety of Design Options
- Wide Range of Colour Choices
- 85%, 94% and 99% Block-Out Fabrics,
Plus also PVC Available
- Design and Patent Protected
- Fully Restrained in Tracks
- Sun Protection and Shading
 - Breeze Control
 - Privacy

PATENTS & REGISTERED DESIGNS

Unique tracks, channels and fixing options provide strength, functionality and aesthetics to suit any application.

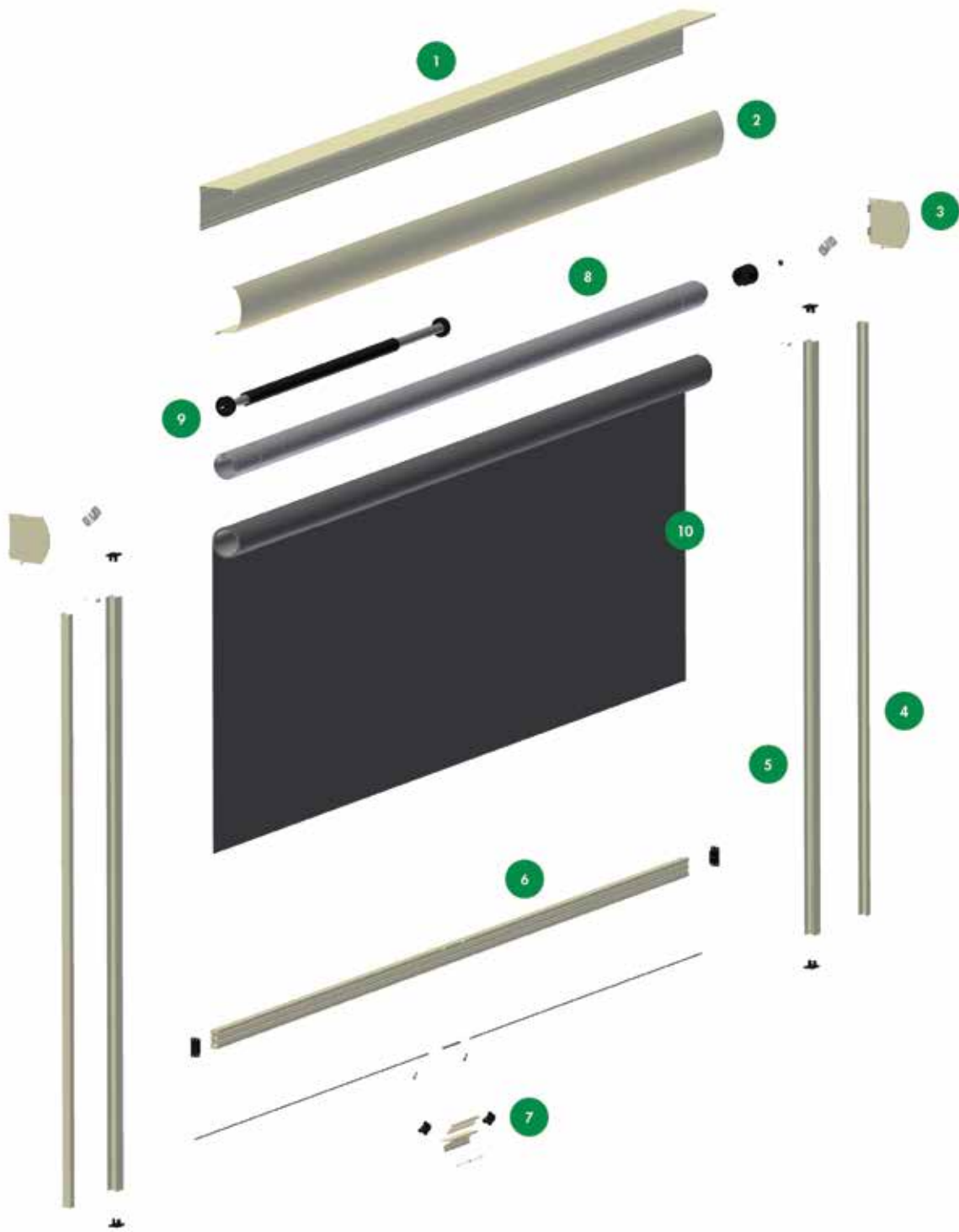


WHY CHOOSE SLIDETRACK BLINDS?



- Zip or Spline available to cater to your preference.
- Heavy duty bottom bar supplied as standard with unique locking handle available.
- Fabric is restrained on all four sides to prevent excessive fabric movement and noisy flapping.
- Wide range of top mounting options including brackets or extruded and roll formed aluminium headboxes.
- Wide range of fabric choices, with a 5 year warranty. PVC with a 3 year warranty against UV deterioration.
- Side Spline is hidden within the guide tracks and shaded to prevent excessive fade.
- Supplied ready to install with Solar, Battery rechargeable, Somfy 240V, Alpha or manual (spring assist and crank operated) options available.
- Blinds operate well with drops up to 3.5 meters and spans up to 6.6 meters with our 150 Rollform and 145 Extruded.
- 125 Extruded available up to 5.8m.
- Ultra Heavy duty top tube available for blinds over 5.8 meters.
- Special patented mounting channels are available for fixing to circular columns and to angled surfaces.
- 7 day turnaround on all standard colours.
- Distribution Australia wide using the strongest of packaging to prevent any time-consuming freight damages.
- 100% Australian aluminium used with marine grade stainless steel fixings – ideal for coastal areas.
- Minimal use of plastic components reduces degradation with prolonged UV exposure.
- The bottom bar is held within full length channels on both sides, resulting in a very strong design and no visual wear marks over time.
- Locks can be offset to one side and separate locks can be fitted to both sides of the blind if required.
- Blinds can be sign written at a small cost, perfect for businesses and commercial applications.
- Ozroll blinds are custom made in Adelaide and QLD to suit each individual requirement, providing quality and consistency with each job.





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|---|---------------|----|---------------------|
| 1 | Headbox back | 4 | Bottom Bar Assembly |
| 2 | Headbox front | 7 | Ezylift Latch |
| 3 | End plate | 8 | Axle Assembly |
| 4 | Channel | 9 | Spring |
| 5 | Side Track | 10 | Skin |

BOXING, CHANNELS & TRACKS



The tracking system by Slidetrack is a patented extrusion, engineered to restrain outdoor blind skins with welded splines. The unique channel shape was designed specifically to encompass and guide the spline within a secure channel.

These tracks offer not only strength and durability, they also provide an attractive finish by concealing the spline within the tracks and hiding the weld from view when installed. These tracks can be used with a range of guide and boxing options to suit a huge variety of shading applications.



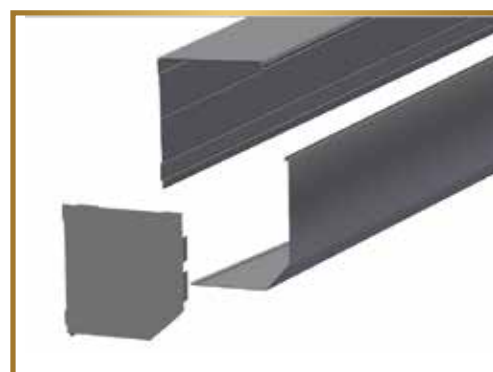
BOXING

150mm Roll Formed Aluminium Head Box

The roll formed head box is a two-piece pelmet, commonly used for roller shutters, slightly modified to suit outdoor blinds. Ozroll's square roller shutter end plates have been adapted to support the unique Slidetrack top tube, creating a fully enclosed head box which protects the rolled up skin up to a maximum of 4600mm in width. This boxing offers a professional look at a cost effective price.

Maximum Drop - With Spline		
Configuration	Mesh Height (mm)	PVC Height (mm)
Motorised	3500	3300
Spring Assist	3300	3100
Maximum Drop - With Zip Series		
Motorised	5500	5000
Spring Assist	4000	3700

TECHNICAL SPECIFICATIONS	
Feature	Specification
Maximum Width	4600mm
Maximum Area (m²)	25.3 m ²
Standard Track Dimensions	50mm x 32mm
Bottom Bar Size (Heavy Duty)	62mm
Standard Axle (Heavy Duty)	84mm circular
Bottom Bar Weight (per meter)	1.27kg

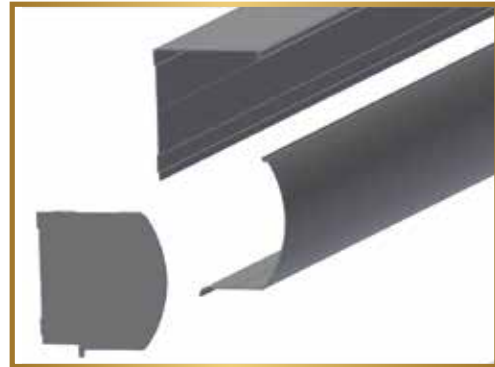


145mm Smoothline Aluminium Head Box

This unique head box is a two-piece pelmet produced with extruded aluminium and finished with specialised end caps. The fully enclosed head box offers a smooth shape for an attractive finish, with industry leading strength due to design and thickness of material. Tested on blinds as wide as 6600mm, this is the ideal option for wide spans and for powder coating of special colours.

Maximum Drop - With Spline		
Configuration	Mesh Height (mm)	PVC Height (mm)
Motorised	3200	3100
Spring Assist	3100	3000
Maximum Drop - With Zip Series		
Motorised	4000	3100
Spring Assist	3200	3100

TECHNICAL SPECIFICATIONS	
Feature	Specification
Maximum Width	6900mm
Maximum Area (m²)	27.6 m ²
Standard Track Dimensions	50mm x 32mm
Bottom Bar Size (Heavy Duty)	62mm
Standard Axle (Heavy Duty)	84mm circular
Bottom Bar Weight (per meter)	1.27kg

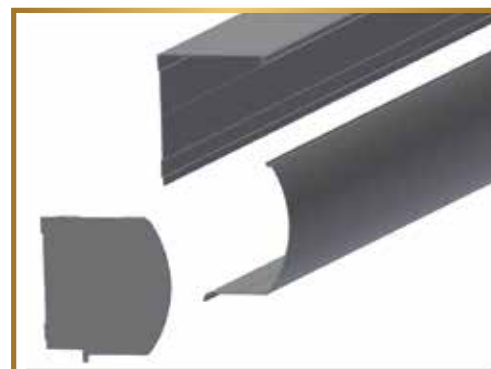


125mm Smoothline Aluminium Head Box

A two-piece pelmet produced with extruded aluminium specifically designed to house the mechanical parts of the blinds, such as the roll-up mechanism (Top Tube) and fabric, to protect them from the elements. The “smoothline” design usually refers to a streamlined, sleek appearance, making it ideal for modern outdoor settings. These headboxes are designed to cover spans of up to 5.8m with drops of up to 2.5m and can be powder-coated in various colours, allowing you to match the blinds to your outdoor décor.

Maximum Drop - With Spline		
Configuration	Mesh Height (mm)	PVC Height (mm)
Motorised	2720	2500
Spring Assist	2500	2300
Maximum Drop - With Zip Series		
Motorised	2900	2700
Spring Assist	2700	2500

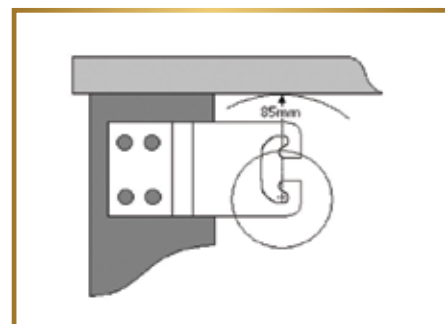
TECHNICAL SPECIFICATIONS	
Feature	Specification
Maximum Width	5800mm
Maximum Area (m ²)	16.82 m ²
Standard Track Dimensions	50mm x 32mm
Bottom Bar Size (Heavy Duty)	62mm
Standard Axle (Heavy Duty)	84mm circular
Bottom Bar Weight (per meter)	1.27kg



Brackets

Brackets are available to support the top tube in situations where boxing is not suitable or pricing is prohibitive. The top tube drive and idle ends can be dropped into the brackets, which must be fitted to allow enough room for the fabric to build up around the roll.

It is important to consider when selling brackets without boxing that, when the skin is rolled down, there is an open gap left above the top tube.



CHANNELS & TRACKS

STANDARD CHANNEL

The most commonly used channel, at 23mm deep, you simply fix the channel to the application surface & sit tracks in place. Each channel has +/- 5mm built-in adjustment. When happy with the blind's operation, fix track to channel. If surface is square and measured correctly, there should be 5mm of channel visible when looking at the front of the blind.

DEEP CHANNEL

Deep channels are 10mm deeper than standard. Installation method is exactly the same – this channel is simply an option to use for neatly overcoming protruding bricks or copper piping.

EXTRA DEEP (GEARBOX) CHANNEL

21mm deeper than standard. Developed to accommodate the extra width of a gearbox.

EXCESSIVE OUT OF SQUARE

can be accommodated by using a STD channel half height, with a DEEP or EXTRA DEEP for the rest of the height.

ANGLED CHANNEL

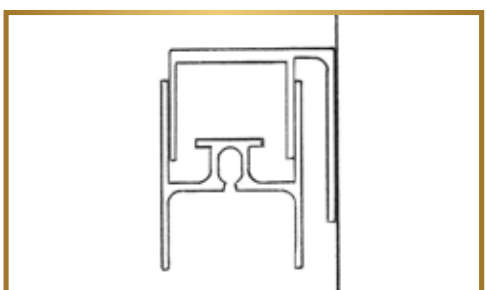
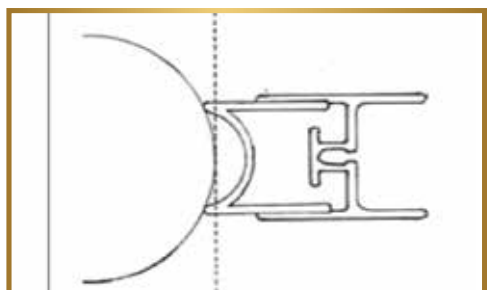
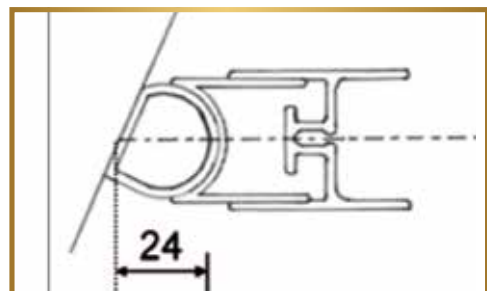
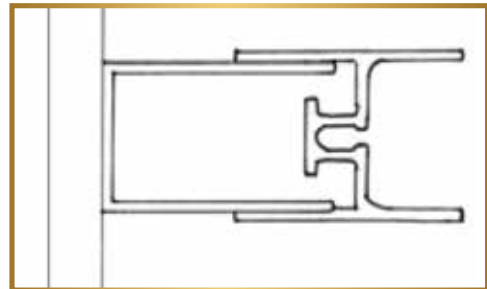
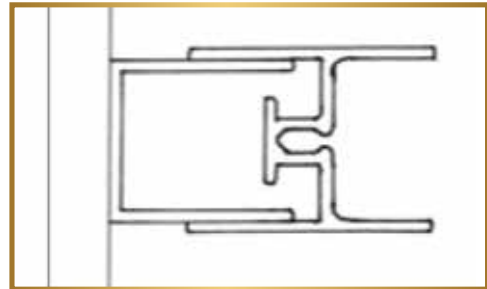
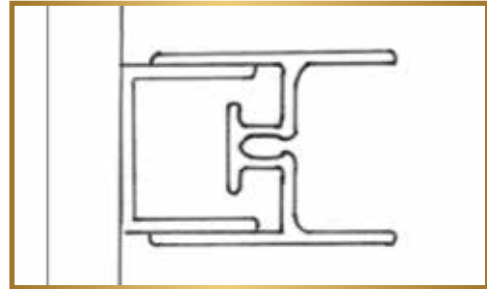
For fixing to angled surfaces. Measure using the fabric as your line to the wall (dotted centre line in diagram). Drill a pilot, then a 13mm diameter hole in the flat tube for your driver to fit through. Mount to wall. Place the curved channel over the top, (covering the 13mm holes.) Adjust to required angle and fix to flat tube with rivets or size 10-16x16mm tek screws.

SMALL COLUMN CHANNEL (OR CURVED CHANNEL)

For fixing to columns smaller than 200mm. For larger diameter columns a standard channel can be used. Simply fix to column, taking care not to over-tighten, as this may bend the channel edges out of shape.

FACE FIT CHANNEL

Avoid using 25 x 40 angles when face fixing. The back leg is 40mm wide. When fitting blinds side-by-side two face fit channels can be used back-to-back if the post is 80mm wide or more. Alternatively, use one face fit channel and mount a standard channel to its back.





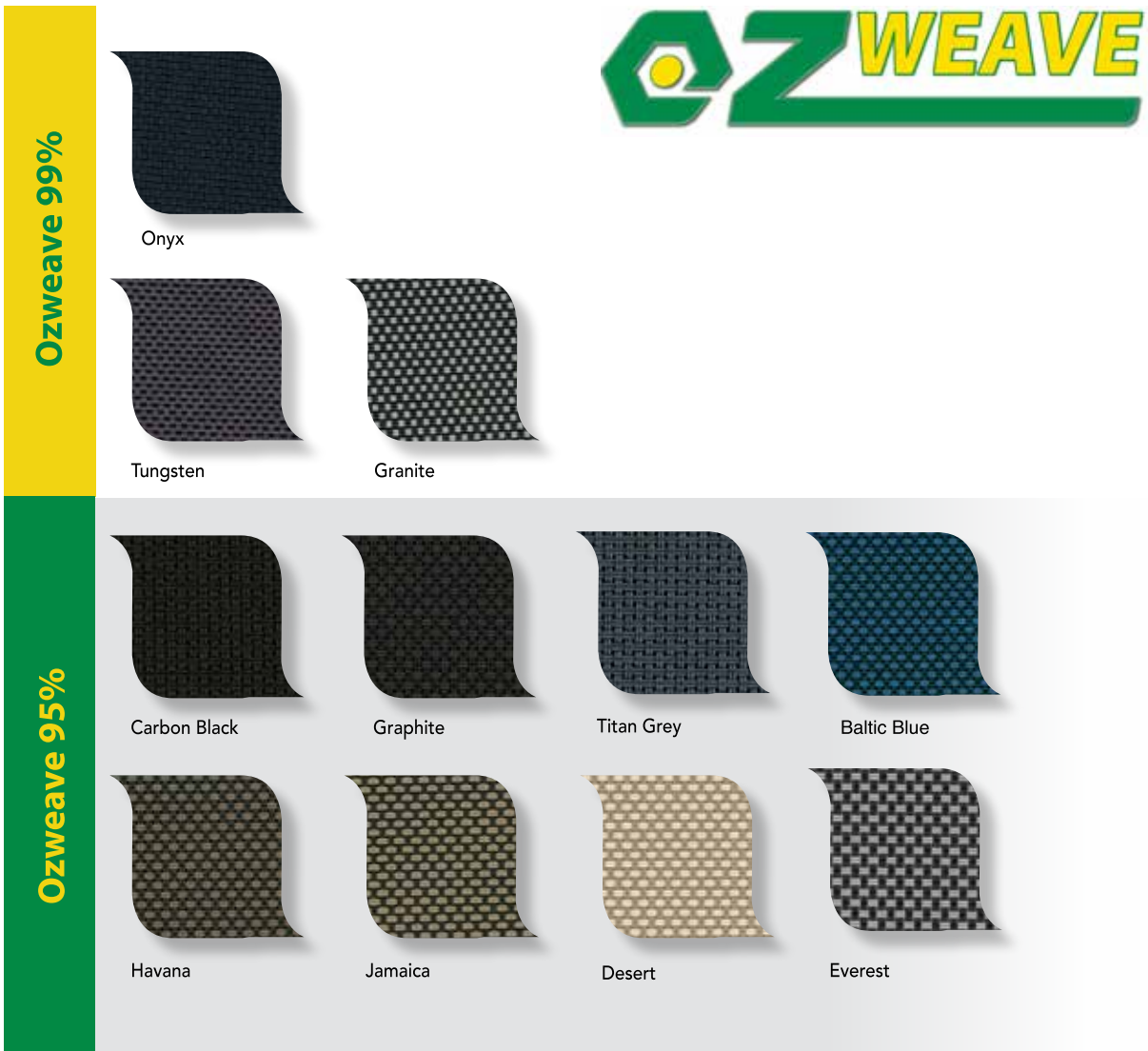
FEATURES & BENEFITS

- Creates useable outdoor space at minimal cost
 - Designed to be long-lasting, with only a few plastic components
 - Locks for manual blinds can be single or double-sided, and offset
- Heavy duty top tube and bottom bar is standard
 - Bottom bar is located within its own channel means no wear marks and very strong design
 - Intermediate locking positions are easily provided on manual blinds
 - Side spline is shielded
 - Zip option

Our Verandah Screen has been proved in thousands of installations in Australia and overseas over ten years and is protected by Patents and Registered Designs. It enables customers to create viable outdoor spaces in home and cafe situations at a fraction of the cost of alternatives.

Components are Australian sourced and designed to last for years in our conditions. Few plastic parts and no wear marks means they keep looking good with minimal maintenance. Heavy Duty top tubes and bottom bars are supplied as standard for peace of mind and reduced fabric sag.

With manual blinds the locks can be offset, and can be supplied double-sided for operation from both sides. Intermediate locking positions can be easily provided to prevent the blinds creeping up.



Upsides to using our Ozweave Fabric

Durability: Our Ozweave fabrics are specifically designed to withstand the harsh conditions of outdoor environments. This includes resistance to UV rays, moisture, and temperature changes, making them an ideal and cost-effective choice for outdoor blinds.

UV Protection: The fabric often comes with UV-blocking properties, which help to reduce sun exposure and keep the temperature under control in outdoor areas. This can also protect furniture and surfaces from fading due to prolonged sun exposure.

Aesthetic Appeal: Ozweave fabric comes in various colours, making it a stylish choice for modern outdoor living spaces. The fabric maintains a sleek, contemporary look while serving functional purposes and giving you control over the level of privacy and the amount of sunlight entering the space.

SPECIFICATIONS

	Ozweave 95%	Ozweave 99%
Width	300 cm	300 cm
Roll Length	30m	30m
Weave	2x2 PVC coated polyester 0.45mm x 0.45mm	2x2 PVC coated polyester 0.45mm x 0.45mm
Composition	30% Polyester/70% PVC	30% Polyester/70% PVC
Openness Factor	5%	1%
Construction	35 per inch 34 per inch	48 per inch 34 per inch
Mesh Weight	520 ±5% gsm	600 +5% gsm
Fabric Thickness	0.68 +5% gsm	0.87 +5% gsm
Tensile Strength	2453N 2404N	3296N 2404N
Colour Fastness	Class 5.0	Class 5.0
Shrinkage at 65°C surface temp at one hour in Warp direction	< 0.1%	< 0.1%

A shrinkage of 0.1% equates to 3.5mm over a 3500mm wide skin when the fabric is railroaded.

In many Ozweave tests negligible shrinkage was observed. However other available fabrics exhibited shrinkage of 0.3% (10.5mm over 3500mm) and as high as 0.8% (28mm over 3500) when laid flat in the sun, which can affect the installation and operation of the blind.

Slidetrack Blinds by Ozroll provide Australia's widest range of ready to install control options available on the market. This includes the conventional 240V and spring assisted manual operation, but with contemporary enhancements, such as Ezylift handle for simple but strong locking. Best of all, the exclusive range of Ozroll 12V rechargeable drive systems can be used, which is perfect for providing users with motorisation without any need for electrical hardwiring.

MOTORISED



E-PORT:
The E Port control is a removable battery unit which drives Ozroll's range of Tubular motors using power stored from charge through an AC adaptor.



SOLAR PRO:
The SOLAR PRO module contains a solar panel, a battery and smart RF technology inside the same unit, meaning you can power your blind using energy from the sun and control it with a hand held remote.



SOMFY 240V:
Ozroll offers Somfy motors as a 240V option in both wall switch or remote operated. The exclusive LTN range offers a cost-effective option, or the Orea provides a soft stop mechanism.



ALPHA:
Ozroll offers an exciting range of elegant Alphas controllers with programming, even a novice will understand.

MANUAL



Spring Assist *4500mm max width

SPRING ASSIST WITH EZYLIFT:
The manual Spring Assist option is a common choice for Outdoor Blinds across Australia, however Slidetracks unique extruded aluminium Ezylift handle provides premium strength with effortless operation.

ROTARY LOCK:
Our new rotary lock handle system on our outdoor blinds is a mechanism used to securely lock or unlock the blind, often allowing for easy adjustment of its position. The rotary lock itself is a handle that, when turned, engages a locking mechanism that secures the blinds in place. This type of system is designed for manual operation, often providing a more straightforward way of controlling the blind while keeping it securely in place.

Ease of Use: This type of handle system is simple, requiring only minimal effort to rotate and lock or unlock, offering both functionality and convenience. The lock stays retracted or extracted depending on how you turn it.

Central Control: No need to move from one end of the blind to the other.



Gearbox *5000mm max width

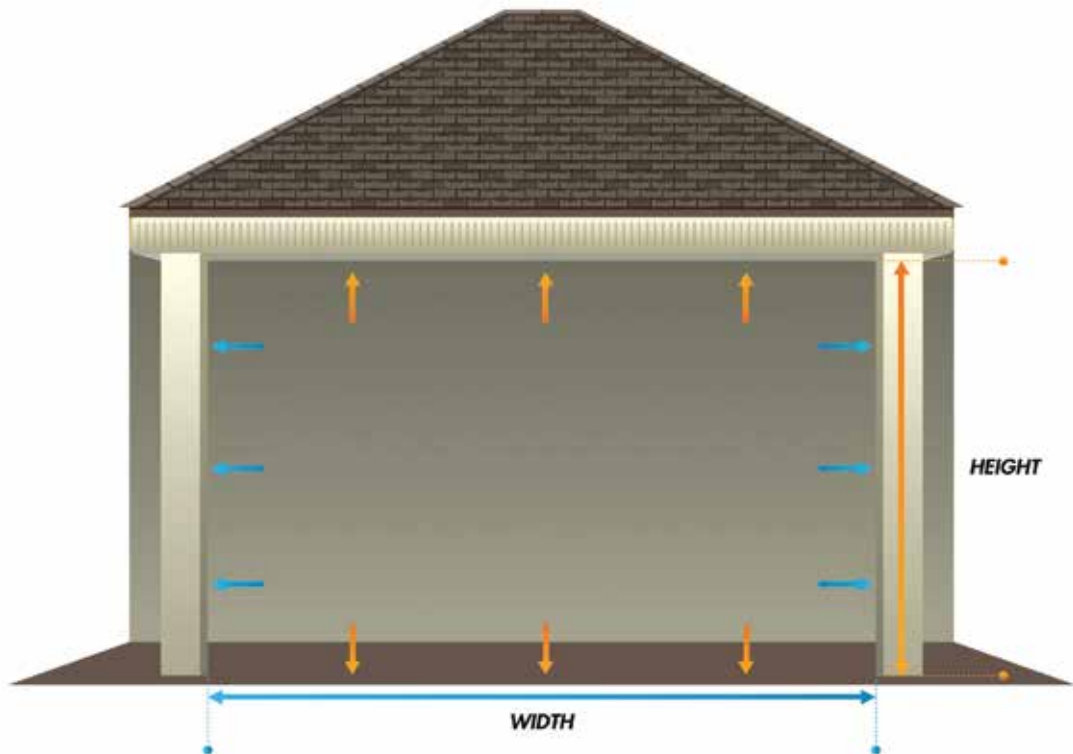
GEAR BOX:
Gearbox operation is a traditional system, whereby the user manually raises the blind with a crank handle which hooks into an eye outlet. This type of control must be fitted with extra deep channels.



Seamless Design: Colour-matched to your bottom bar for a clean, integrated look.

Durable Build: Slidetrack rotary locks are built with high-quality aluminium to ensure they can withstand outdoor conditions. No plastic parts to fade or become brittle over time.

HOW TO MEASURE



Firstly, establish how you will want the blinds to be mounted; face fix or reveal fix. Check that you have a good fixing point for the head box (you can screw through the ends, the back or the top of a fully enclosed headbox).

REVEAL FIX

- 1 Accurately measure the top of the opening. Look for the narrowest point where the hood will be slid in and where it will be mounted. We will make the hood 2mm narrower than your advised top opening.
- 2 Measure the centre and bottom openings and record.
- 3 Check both sides to see if they are level horizontally. Make a note on your order if a side is out by more than 10mm.
- 4 Measure the drop from the top of the opening to the ground on both left & right hand sides.

FACE FIX

- 1 Measure the points at which the headbox will be fitted, outside of headbox to outside of headbox, and record as the top measurement.
- 2 Normally the centre and bottom measurements are the same.
- 3 Measure the drop from the top of the required hood position to the ground.
 - For a single opening, we recommend adding 55mm to each side of the opening measurements (110mm overall) for final width measurements. This will keep the fixings for mounting the face fix angles away from the corners for strong fixing points and so that the tracks will not be visible from the inside of the opening.
 - For multiple adjacent openings, pairs of blinds can be measured to meet against a single face fix angle, effectively butting up together with channels fixed back to back on either side of the angle.
- 4 A Face Fit Channel is also available to save having to fit the angle first.



FEATURES & BENEFITS

Weather Resistant:

The zip spline system is designed for outdoor use, so it's made of durable, weather-resistant materials. This ensures that the blind remains stable even in windy or rainy conditions. It helps prevent the fabric from blowing out of place or sagging over time.

Smooth Operation:

The zipper allows for easy opening and closing, often with a simple sliding motion. The zip spline system makes it easier to install or remove the fabric when necessary, such as for cleaning or replacement.

A zip spline system in an outdoor blind refers to a mechanism used to secure the fabric to the blind in an efficient and durable way. This system typically involves a zipper that runs along the edges of the fabric, allowing it to slide easily and effectively in our patented track and channel system.

Fixed Top Tube perks:

- **Stability:** Once the blind is set up, it remains in place without worrying about adjustments.
- **Durability:** A fixed system is generally more robust, with fewer moving parts that could wear down, require maintenance or re-adjustment.
- **Ease of Setup:** Once the headbox is installed level, it's ready to go without needing additional adjustments.



FEATURES & BENEFITS

- Commercial Grade UV stabilised premium coloured fabrics in 94% or 99% blockout
- Easy-to-use chain tensioners on each side. Optional path fixings and ground mounts.
- Stylish design for shading contemporary and modern homes.
- Can be locked in intermediate positions. Spring, crank or motorised operation.
- Corrosion resistant Aluminium and Stainless steel for long life. Natural or Matt Black finish.
- Chain Guide works well in patio situations where a high degree of sealing is not required, and also where it is impractical to fit side tracks.

TECHNICAL SPECIFICATIONS

Maximum Width	5500mm
Maximum Height	3000mm
Maximum Area (m²)	16.5
Headbox Size	145mm x 150mm high
Bottom Bar Size	25mm x 70mm wide
Control Options	Spring, Crank or 12v Motorised

Chain Guide is a new alternative to the trusted auto/fixed guide/pivot arm awnings for domestic applications and is ideal for wide commercial windows too.

The stylish, practical design offers a new solution to shading windows on contemporary and modern homes. Stainless steel fittings are available in natural or matt black finish.

Inherently strong and with no swaged fittings required, Chain Guide is robust and straightforward to install and set. Spring loaded manual operation is easy, and more tension for extra taut flat fabric is available with our 12v motor system or hand crank.

The chain links enable the blind to be easily locked and tensioned at multiple positions using our manual centre-lock system to provide variable shade. Chain Guide is a unique solution developed in Australia, with patents and registered designs applying.



FEATURES & BENEFITS

- Commercial Grade UV stabilised premium coloured fabrics in 94% or 99% blockout
- Shade and protect a wide range of outdoor applications to enclose carports, verandahs, pergolas and patio areas
- A gear box operates the blind which is wound up to tension the fabric using a crank handle
 - Motorised options are also available
- Slidetrack SD blinds can span up to 5,500mm in width and up to 3,000mm vertical drop
- Stainless steel fittings are used for the lower fixing mounts and bottom rail is fixed to anchor points on the wall, floor or posts
- Keep the heat out in summer and create a barrier to the elements in winter

TECHNICAL SPECIFICATIONS

Maximum Width	5500mm
Maximum Height	3000mm
Maximum Area (m²)	16.5
Headbox Size	145mm x 150mm high
Bottom Bar Size	25mm x 70mm wide
Control Options	Motorised or manual gearbox

A functional, sleek, tight and attractive looking blind which can transform an area into an outdoor living space, and then be rolled up effectively hidden from sight. Featuring a full range of exciting UV stabilised premium coloured fabrics in 94% or 99% blockout, Slidetrack Straight Drop (SD) blinds are both strong and versatile and can be used to enclose carports, verandahs, pergolas and patio areas.

The Fabric is rolled around an anodised aluminium top tube and comes fitted with a heavy duty commercial grade powder coated aluminium bottom rail. Slidetrack SD blinds can span up to 5,500mm in width and up to 3,000mm vertical drop which covers almost every application.

The blinds are fitted in a unique Smoothline headbox, made of strong extruded aluminium & metal ends, powder coated in a range of popular standard colours. The fabric simply rolls down across the opening and the bottom rail is fixed to anchor points on the wall, floor or posts. A gear box operates the blind which is wound up to tension the fabric using a crank handle. Stainless steel fittings are used for the lower fixing mounts which also include adjusters that enable the blind to be evenly tensioned after installation.

WIND RATING

We are occasionally asked what the wind rating is on our blinds.

This is a complex question that cannot be answered simply, because;

- The wind load on a blind is directly proportional to its area, so its ability to withstand winds depends on its size.
- The wind load on a conventional blind is transferred to the top tube and base bar, with a Slidetrack blind the wind load is transferred to its entire perimeter so can withstand up to twice the loading.
- The location of a blind within a given wind speed area is also very important, e.g. whether it is in an exposed or sheltered area, or on a window or a verandah.

However, we have thousands of blinds successfully installed in N1 (W28) and N2 (W33) wind rating areas throughout Australia and overseas, which is the best product testament possible. (These categories refer to potential gust wind speeds up to 28 and 33 m/sec respectively.)

We do recommend that blinds are retracted during storms, particularly larger blinds over 7.5 sq m.

Motorised blinds, particularly when wider than about 2m may require manual assistance when being lowered in windy conditions.