

Roller Blinds Product Manual



FEATURES & BENEFITS

ROLLER BLINDS

Feature

Available in block out and light filtering fabrics.

Block out fabric is particularly suitable for bedrooms, boardrooms and media room locations.

Block out fabric will stop all of the UV, most of the heat and most of the light.

Block out fabric can be combined with sunscreen fabric to form a dual roller system on (note 100mm reveal depth is required).

The dual roller system offers controls at opposing ends or at the same end. Front roll and back roll options.

Light filtering fabrics offer privacy whilst keeping the room light.

3 Control options Spring, Chain and Automated.

Chain tensioners are recommended where possible.

Bottom rail options available are Round, Elliptical, Balance and Strata.

Benefit

Gives privacy with filtered light or the option of light exclusion.

Will darken these rooms considerably. suitable for daylight saving hours with youngsters or board rooms with visual displays.

Will keep the room cool, no glare with total privacy (no shadows or silhouettes).

This will give heat and UV protections during the day and privacy at night, all a dual bracket system.

Ease of use with no chain tangles with one control at each end or both at the same end for easy accessibility.

The room loses very little light whilst maintaining privacy (day and night).

Different options to suit different budgets and client's needs.

Child safe and easier operation of the chain control.

Colours and styles to suit all decors and to co-ordinate with our large range of fabrics.

SUNSCREENS

Feature

Suitable for windows and doors where there is abundant sunlight.

They are suitable for Ranch sliders, Bi-folding Doors & picture windows up to 3000mm in width.

Sunscreens give a minimalistic look to the interior, available in a large colour range.

Sunscreens allow the control of heat and UV rays.

Sunscreen fabrics feature an openness factor with an average of between 5 - 10%.

Sunscreens can combine with Roller Blinds to form a dual roller system.

Silverscreen has an aluminium backing.

Benefit

Will stop UV fade on furniture, carpet and wooden flooring.

This means fewer blinds in large widths with less light gaps.

This is the current fashion and can combine Nicely with drapes. Maintains your view (colour dependant. Black gives the best vision and white gives the best heat reflection).

Keeps the room cool and prevents fading of the furnishings.

This allows the flow of light and ventilation while reducing the impact of Heat, Glare and UV rays by up to 95%. The openness factor allows you to enjoy your views with the shade fully lowered and gives daytime privacy.

This will give heat and UV protection during the day and privacy at night, all on a dual bracket system.

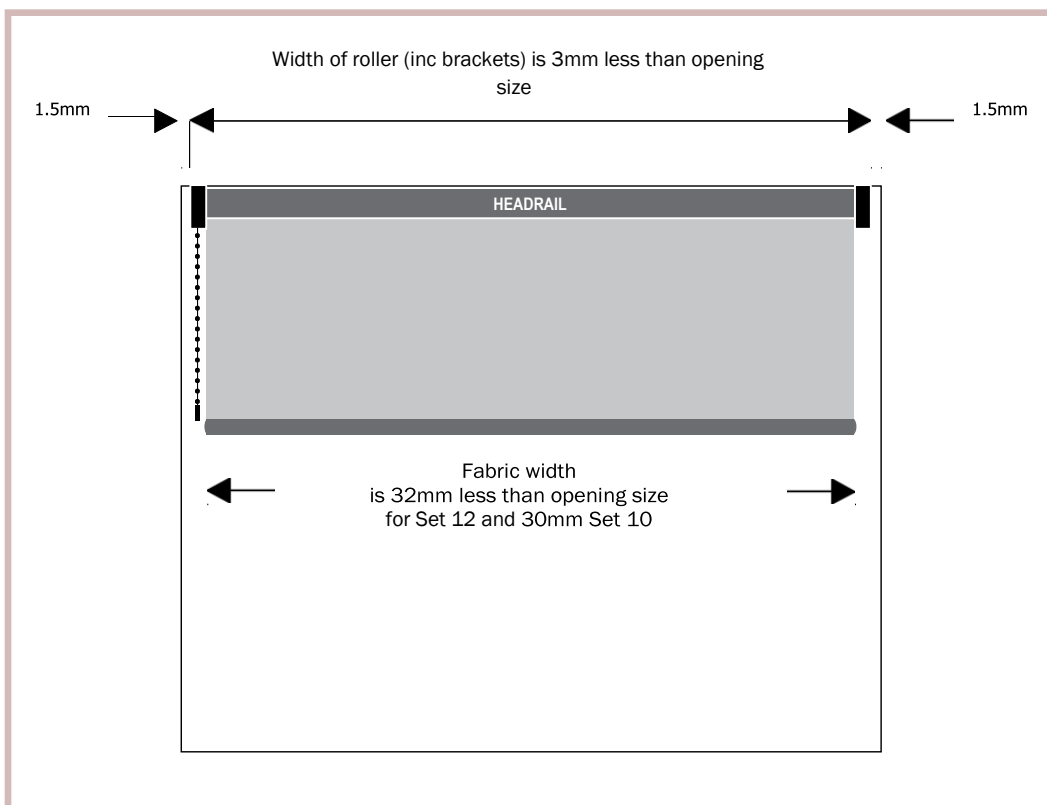
All colours keep the room cool due to the reflective aluminium backing and maximize your view through.

MEASURING

Determine whether the shade will fit inside the reveal or outside on the face. Approximately 65mm of reveal depth will be required to fit the shade inside. Tight wood to wood measurements is required (opening sizes). Factory will deduct 3mm off width for clearance (inside & outside fitting).

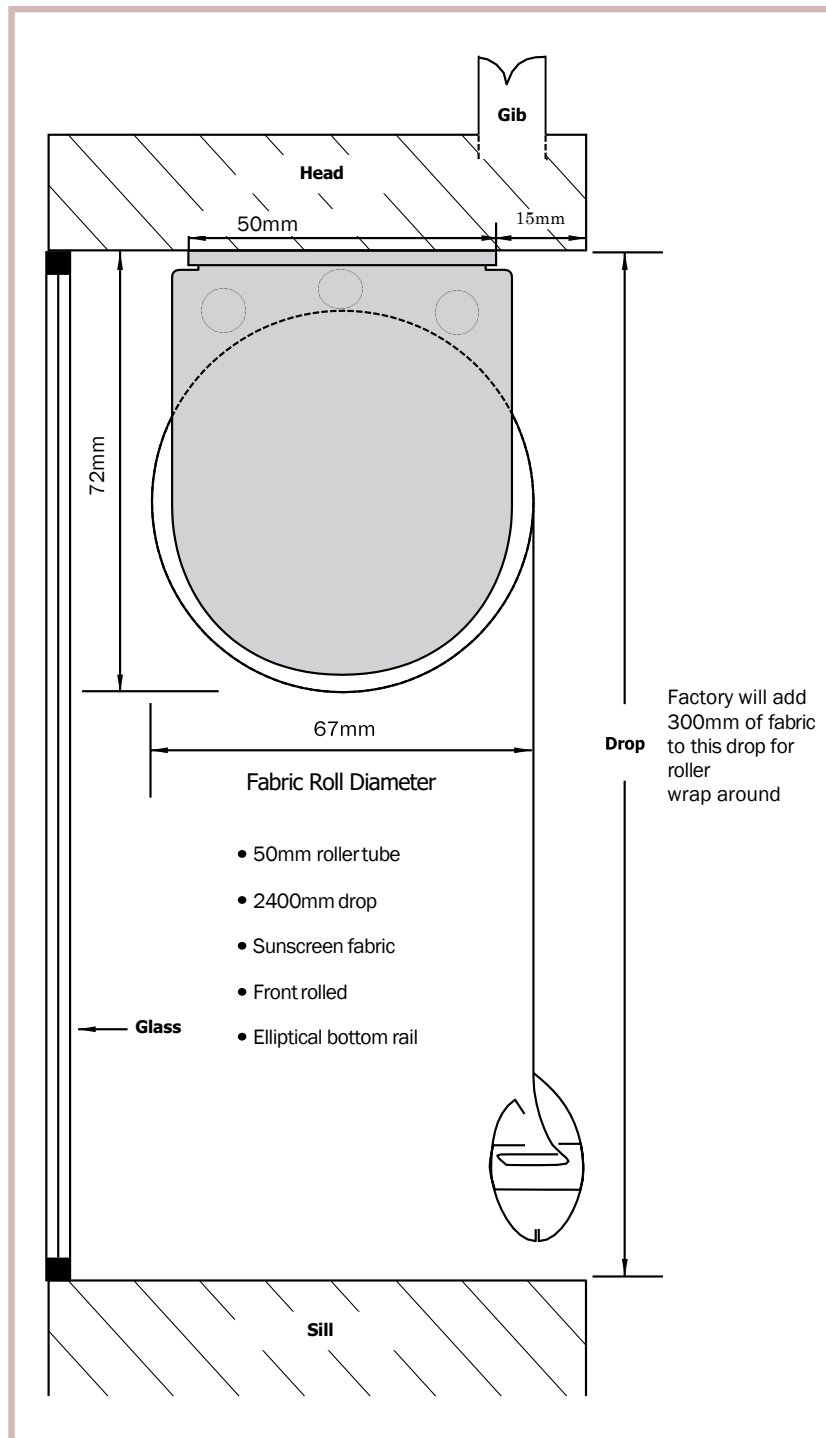
INSIDE OR REVEAL FIT - WIDTH

Measure the width firstly at the top of the frame where the brackets will fit. Be accurate to the last mm as only 3mm is deducted for clearance. There is no need to measure at the bottom as the bottom rail is approx. 30mm less in width than the wood to wood measurement.



INSIDE OR REVEAL FIT - DROP

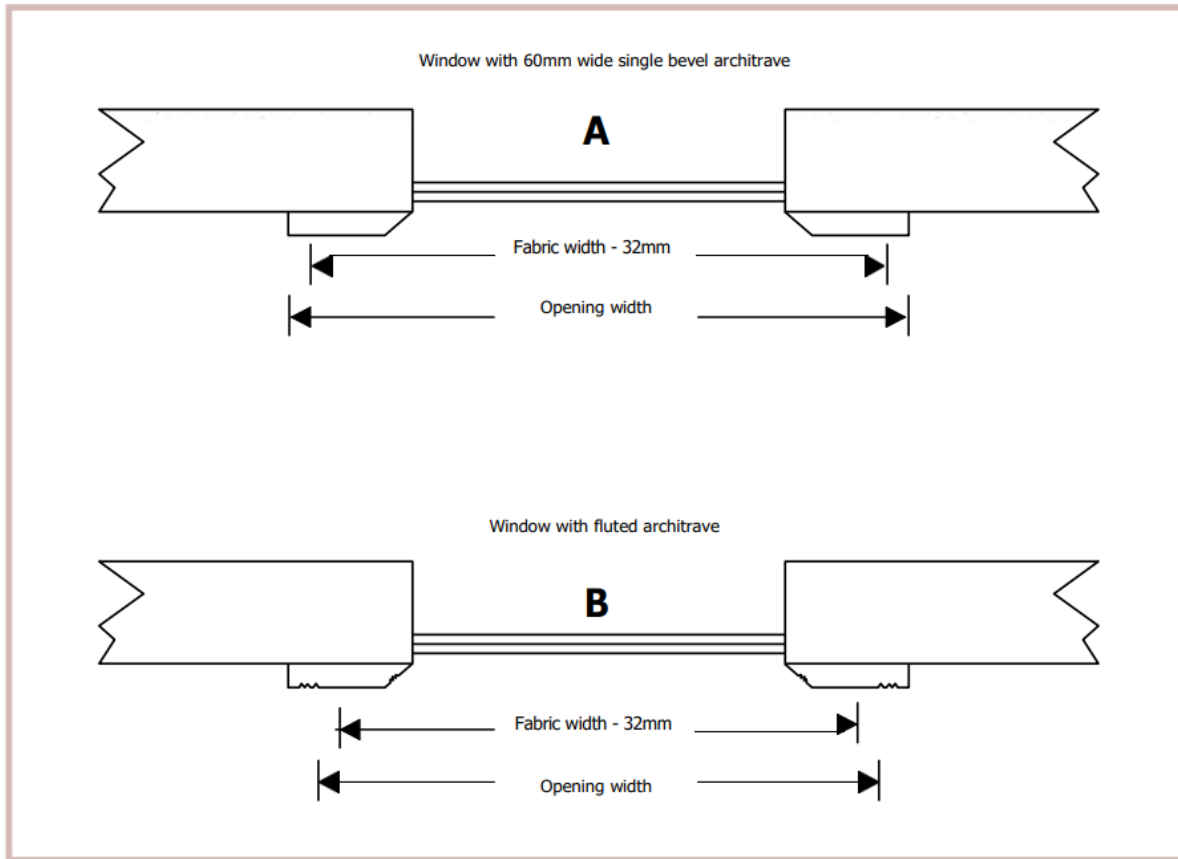
Measure the drop secondly. Measure from the head of the window to the sill (only need to measure in one place as 300mm of extra fabric is added to the drop for roller wrap around).



This diagram shows a blind set in 15mm on an 85mm deep reveal.

OUTSIDE OR FACE FIT - WIDTH

Measure the width firstly with a minimum overlap of 50mm each side if no architrave present. Remember fabric width is 32mm less than wood to wood width. When fitting shade on to architraves measure to outside edge of architrave as in Diagram A or to a flat surface on fluted architrave as in Diagram B.



OUTSIDE OR FACE FIT - DROP

Measure approx. 50mm above opening or to top of architrave then down to sill or to bottom of architrave. The factory will add 300mm to drop for roller wrap around.

When measuring outside or on face, the point you measure to will be the outside edge of the brackets.

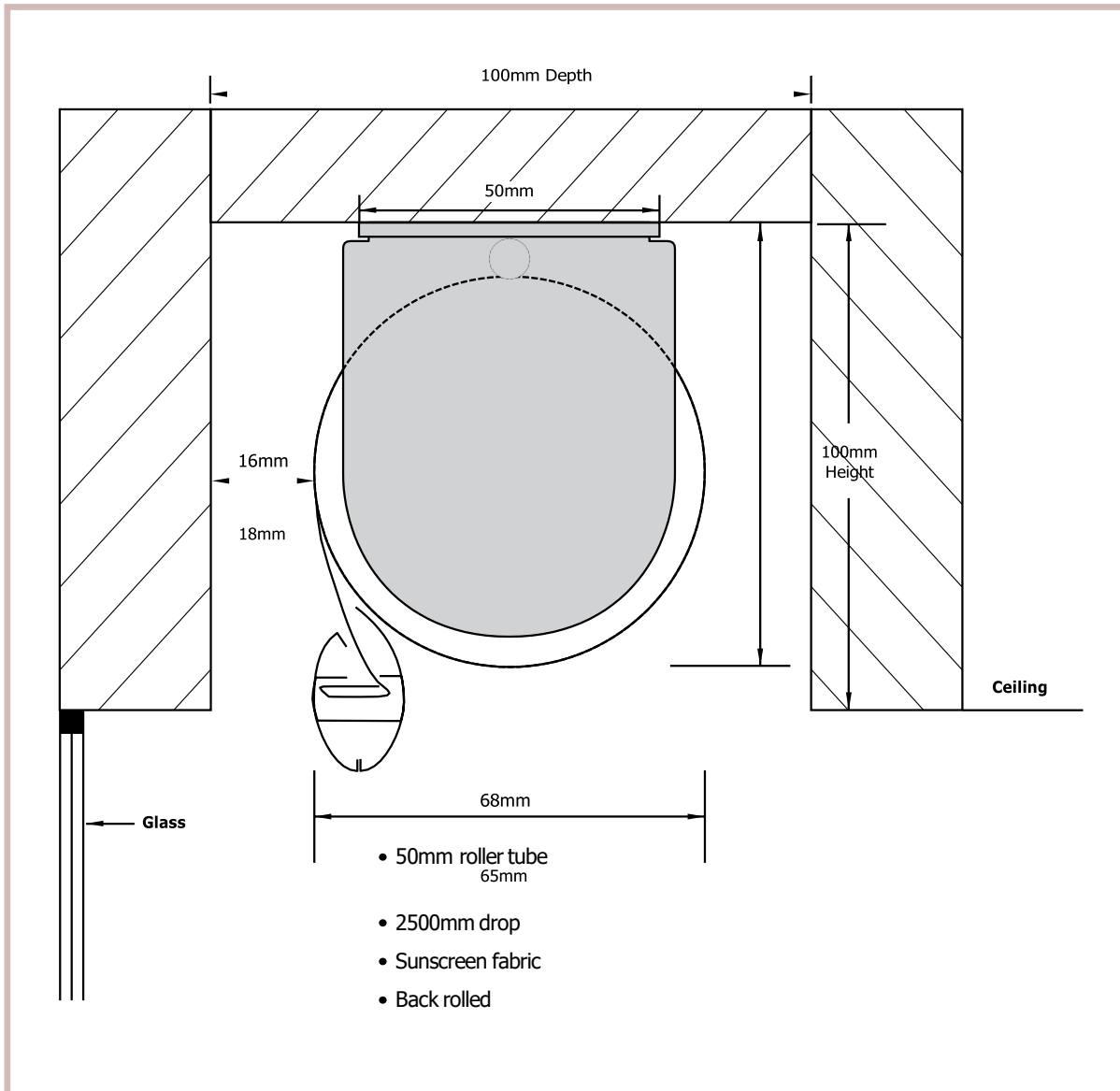
This is the wood to wood measurement.

Normal deductions will be applied to allow the blind to fit into the brackets.

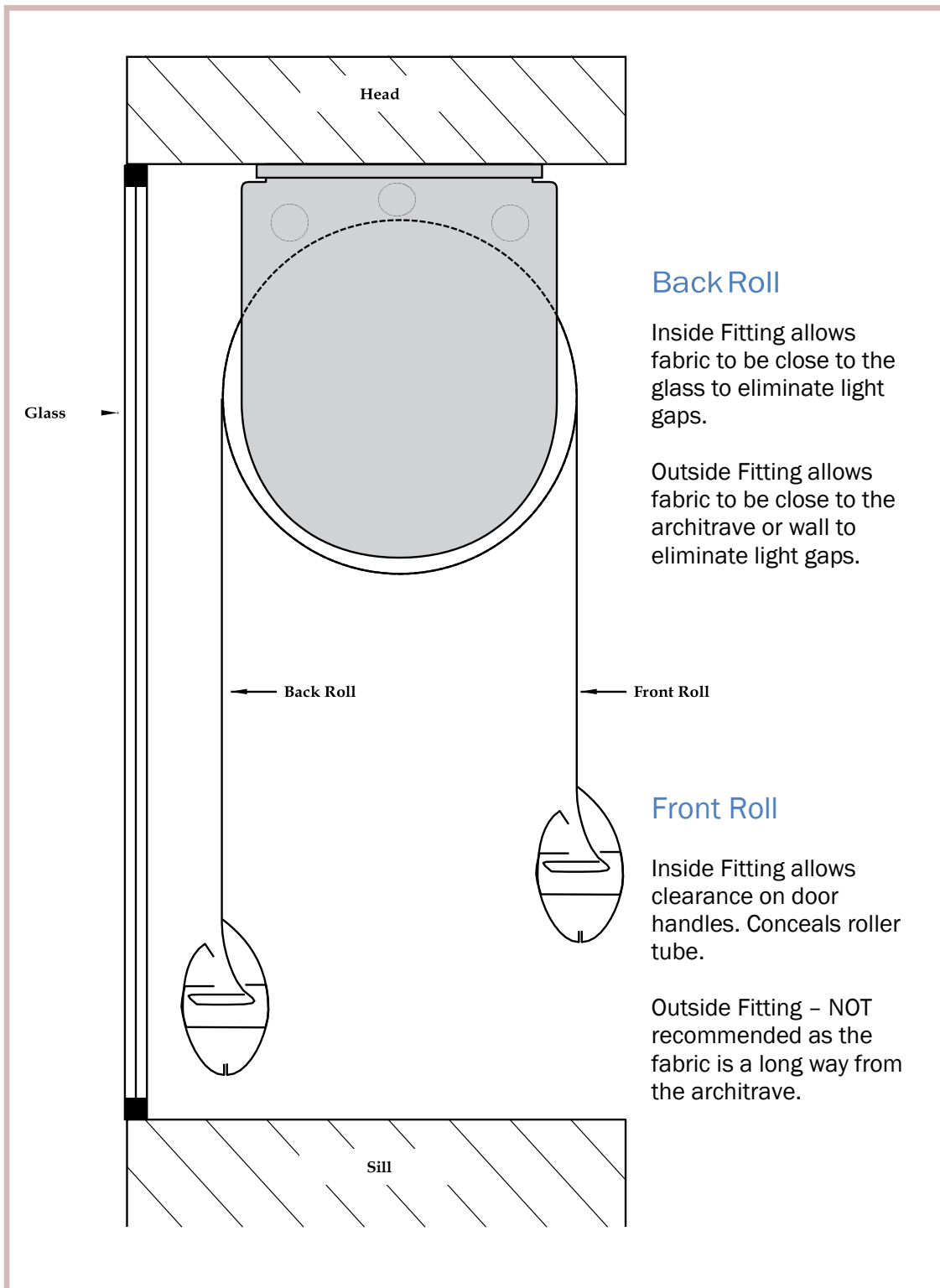
Back Roll Fabric so it will sit close to the architrave or wall. Brackets come with cover caps for outside or on face fixing.

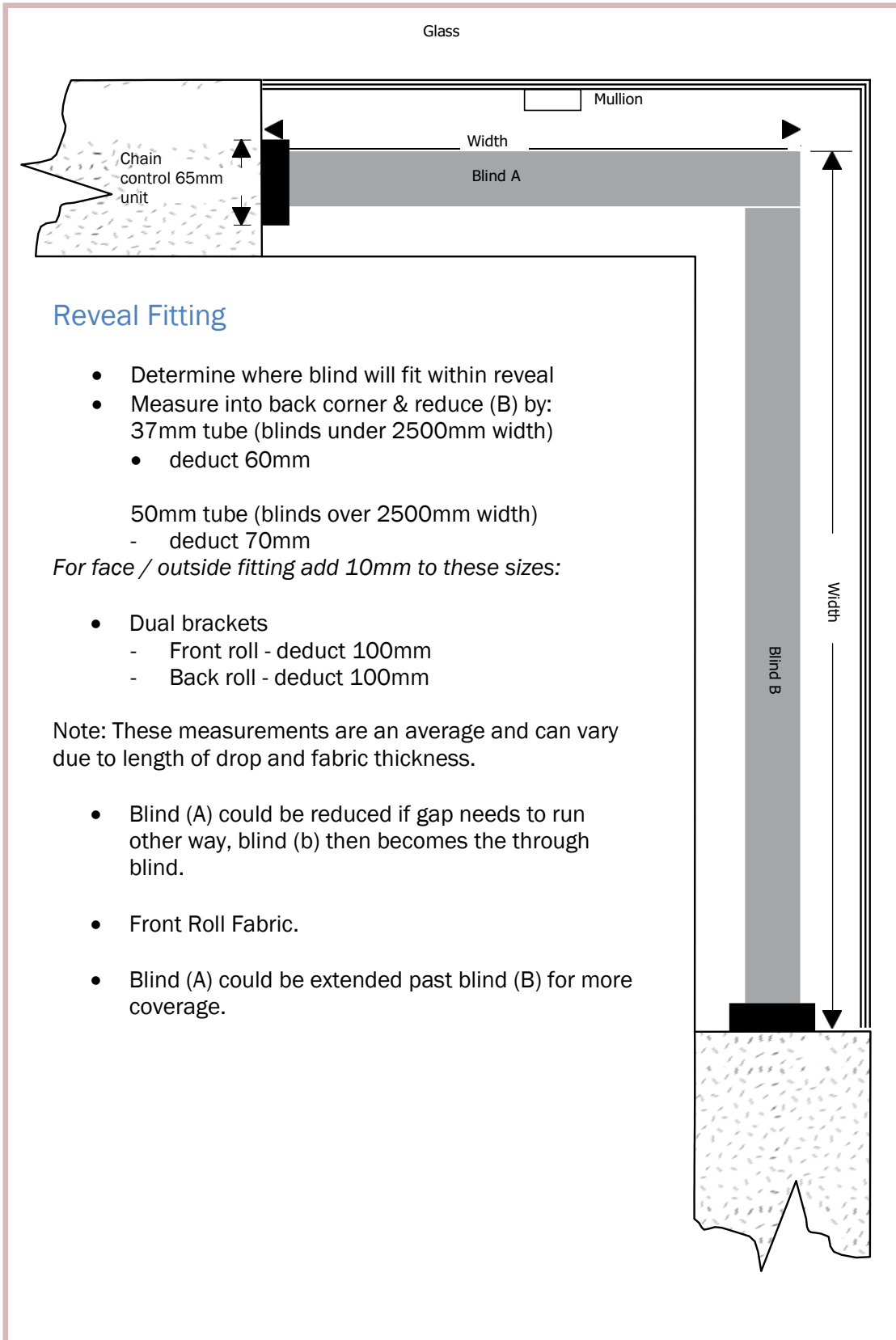
RECESSED ROLLER DEPTH REQUIREMENT

- Single Roller = 100mm x 100mm
- Dual Roller = 150mm x 190mm



FRONT ROLL/BACK ROLL





Reveal Fitting

- Determine where blind will fit within reveal
- Measure into back corner & reduce (B) by:
 - 37mm tube (blinds under 2500mm width)
 - deduct 60mm

50mm tube (blinds over 2500mm width)

- deduct 70mm

For face / outside fitting add 10mm to these sizes:

- Dual brackets
 - Front roll - deduct 100mm
 - Back roll - deduct 100mm

Note: These measurements are an average and can vary due to length of drop and fabric thickness.

- Blind (A) could be reduced if gap needs to run other way, blind (b) then becomes the through blind.
- Front Roll Fabric.
- Blind (A) could be extended past blind (B) for more coverage.

135° BAY WINDOW OR OTHER ANGLES

Individual Control

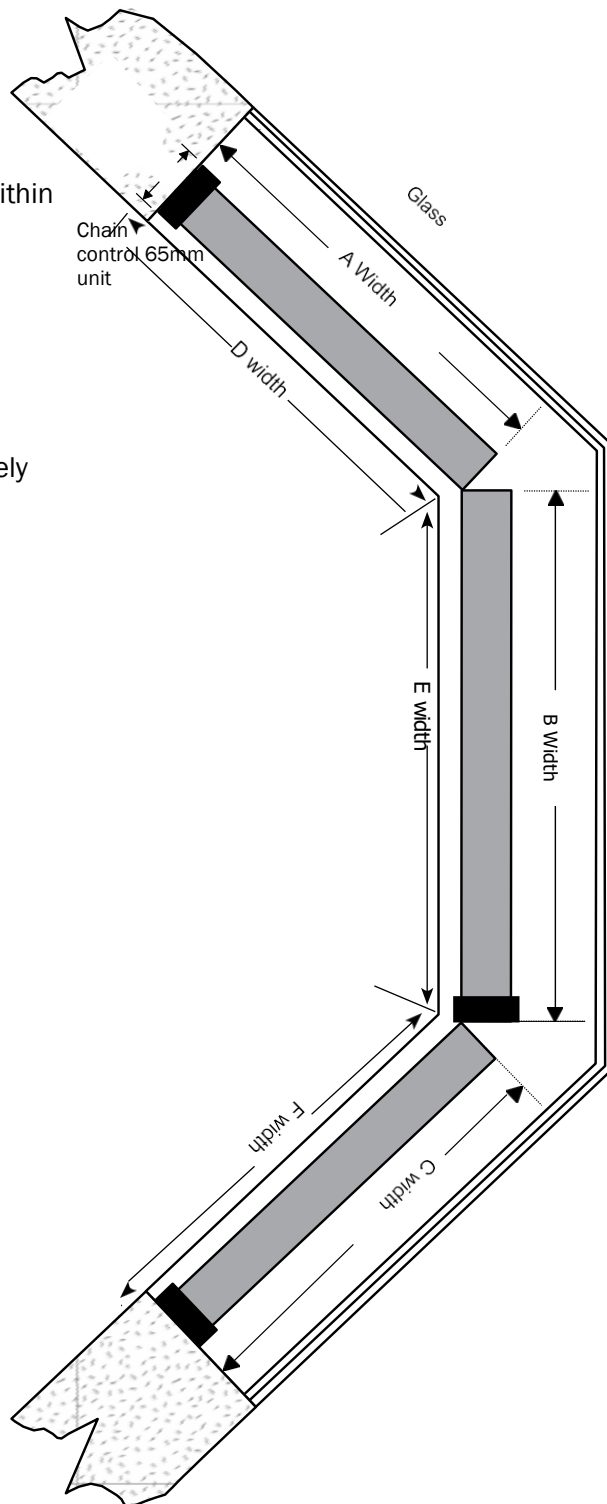
3 x Set 12's Within One Window

Reveal Fitting













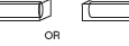



- Determine where shade will sit within the reveal.
- Measure to Front edges where shades will meet.
- Front roll fabric.
- There will be gaps of approximately 32mm between fabrics.
- Write down butting.

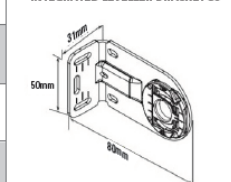
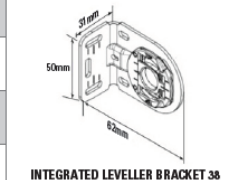
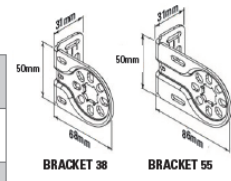
Face/Outside Fitting

- D width - 28mm
- E width - 56mm
- F width - 28mm

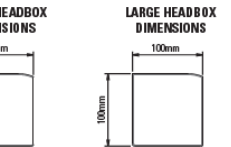
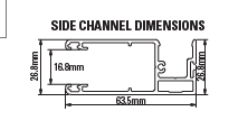




SET NUMBERS

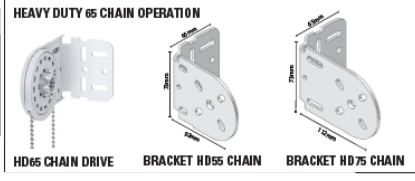
Set 10	Spring roll up. Minimum width 550mm, maximum width 2400mm, maximum drop 2400mm.	 White brackets only
Set 12	Single chain control roller. Left or right control.	 OR 
Set 13	Single chain control roller. Left or right control. Supplied with stainless steel side guide wires.	
Set 20	2 rollers linked together with inline joiner & soft lift or 1:1.75 control. Left or right control.	 OR 
Sets 31/32	3 rollers with 1 inline joiner. 2 controls. Allows 2 blinds to operate together and 1 independently.	 SET 31 OR  SET 32
Set 35	4 rollers with 2 inline joiners. 2 controls. A soft lift or 1:1.75 control.	
Sets 42/43	Set 42 Single chain control with cassette head box. Left or right control. Set 43 As above with side guides. Eliminates all light gaps.	 SET 42 OR  SET 43 With side guides
Set 50	2 rollers linked together with inline joiner in cassette head box. Left or right control. A soft lift or 1:1.75 control.	 OR 
Set 51	2 rollers with 2 controls in cassette head box. Allows for individual control.	
Sets 61/62	3 rollers with 1 inline joiner in cassette head box. A soft lift or 1:1.75 control. 2 controls. Allows 2 blinds to operate together and 1 independently.	 SET 61 OR  SET 62



INTEGRATED LEVELLER BRACKET 55



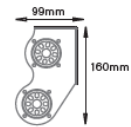
Legend		
	Soft lift or 1:1.75 control Allows heavy fabrics and inline sets to be lifted with ease. Minimum width = 800mm	 Height 84mm, Depth 84mm Cassette box Conceals roller and operating system inside a stylish cassette box.



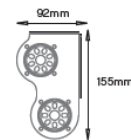
- **Automation:** All sets can be automated except set 10.
- **Recommended maximum sizes for inline joiner system with soft lift:** Maximum size for 2 linked blinds is 2500mm width each x 2500mm drop = 5000mm of overall width (maximum 15m² for all linked sets).
- **Note:** Please refer to fabric multiplier page for maximum drop limitations for set 42 and 43 and Quantum fascia's

Set 71	Dual roller with controls at the same end or left or right control.	
Set 80	2 dual rollers linked together with inline joiner. Controls at opposite ends with soft lift or 1:1.75 control.	
Set 81	2 dual rollers linked together with inline joiner, controls at the same end with soft lift, or 1:1.75 control. 2 controls at each end.	
Set 82	2 dual rollers butting together. With 2 controls at each end.	
Sets 92	3 rollers with 1 inline joiner. 2 soft lifts or 1:1.75 control. 2 controls at each end. Allows 2 sets of blinds to operate together and 1 independently.	
Set 93	3 rollers with 1 inline joiner. 2 soft lifts or 1:1.75 control. 2 controls at each end. Allows 2 sets of blinds to operate together and 1 independently.	

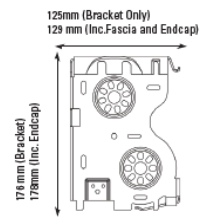
Dual Bracket Back Roll



Dual Bracket Front Roll



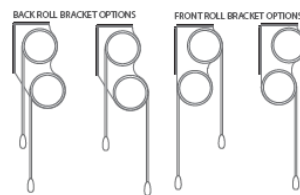
Dual Fascia Bracket



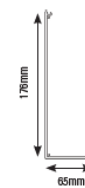
Legend	
	Soft lift or 1:1.75 control Allows heavy fabrics and inline sets to be lifted with ease. Minimum width = 800mm

Dual Roll Configuration

Two Dual Bracket systems are available. The back roll bracket has been designed to keep your blind skins as close to the window as possible, whilst the front roll bracket provides a self pelmet effect and is ideal for use with fabrics that have a neutral toned backing. Blinds can be installed using either same side or opposite end controls.



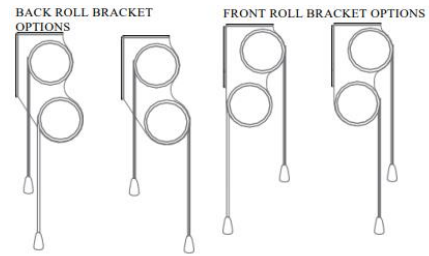
Dual Fascia Panel



- All combination and diagrams are viewed and measured left to right
- **Recommended maximum sizes for inline joiner system with soft lift:** Maximum size for 2 linked blinds is 2500mm width each x 2500mm drop = 5000mm of overall width (maximum 15m² for all linked sets)

DUAL ROLL CONFIGURATION

Two Dual Bracket systems are available. The back-roll bracket has been designed to keep your blind skins as close to the window as possible, whilst the front roll bracket provides a self- pelmet effect and is ideal for use with fabrics that have a neutral toned backing. Blinds can be installed using either same side or opposite end controls.



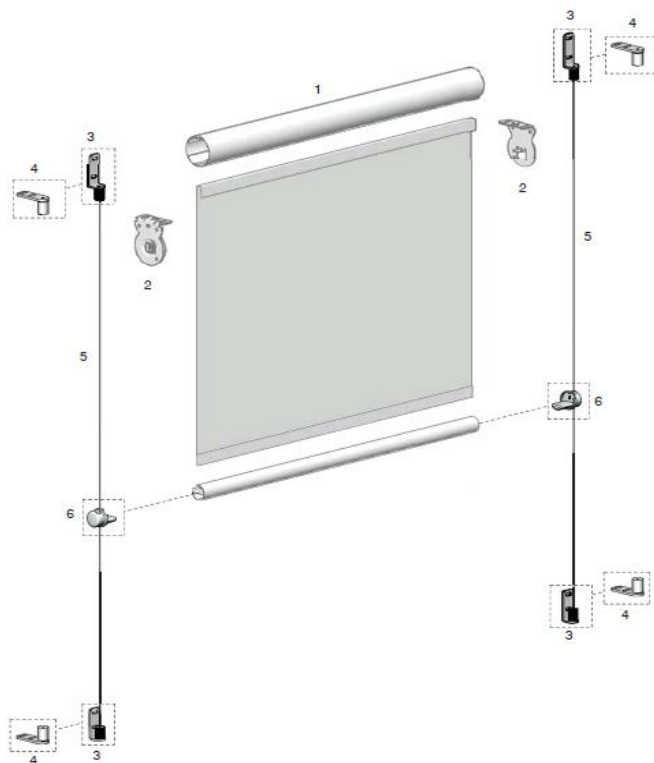
- All combinations and diagrams are viewed and measured left to right
- Recommended maximum sizes for inline joiner system with soft lift:
Maximum size for 2 linked blinds is 2500mm width each x 2500mm drop = 5000mm of overall width (maximum 15m² for all linked sets).

WIRE GUIDE SYSTEM INFORMATION SET 13

The Internal Wire Guide System provides a functional, secure guide for the Easy-Lock Roller Blind range.

Features

- Tensioners available to suit Top or Face Fix applications.
- Adjustable wire barrel attachment.
- 1.2mm stainless steel tensioning cable.
- Compatible with RB09 Easy-Lock Chain Winder, Motorised.
- Available in Zinc Plated finish.
- Crimping & wire cutting tools available.

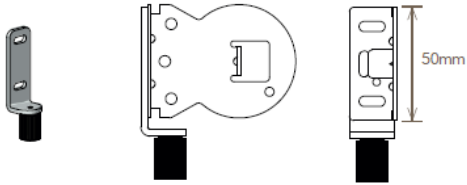


System Index

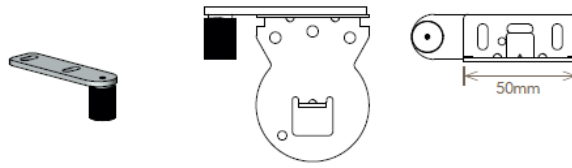
- 1 Aluminum Tube
- 2 Easy-Lock Bracket VX
- 3 Tensioning Wire Stopper + Adjuster – Face/Wall Fix
- 4 Tensioning Wire Stopper + Adjuster – Top/Ceiling Fix
- 5 Wire Guide Tensioning Cable
- 6 Strata Bottom Rail - Wire Guide End Cap

Component Details

Base 50 / VX bracket
SYS0/45 Face/Wall Fix

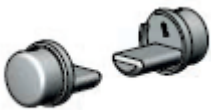


Top/Ceiling Fix

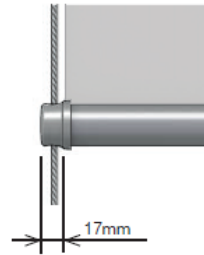


Wire Guide End Caps

Round Bottom Rail – Wire Guide End Cap
Colour: Black, White, Grey & Ivory



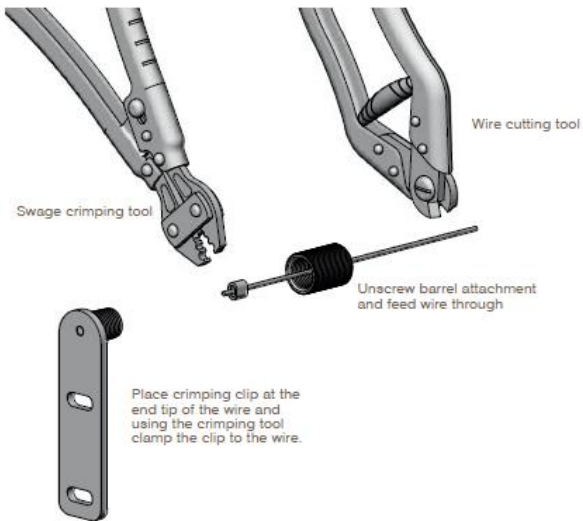
Light Cap



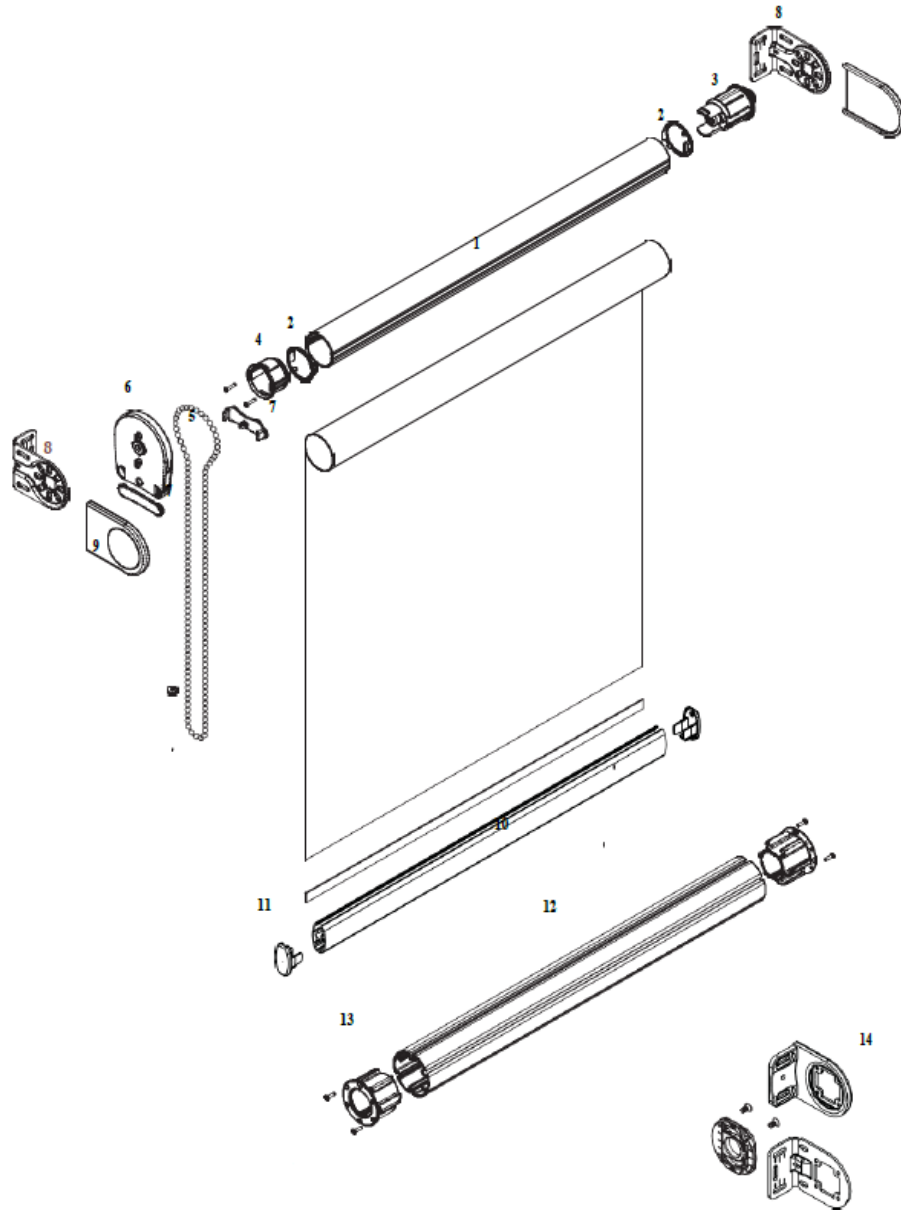
NOTE:

With constant pressure applied on the bottom rail end caps due to wind or force, we recommend the end caps be fixed with a screw into the bottom rail.

Assembly Instructions

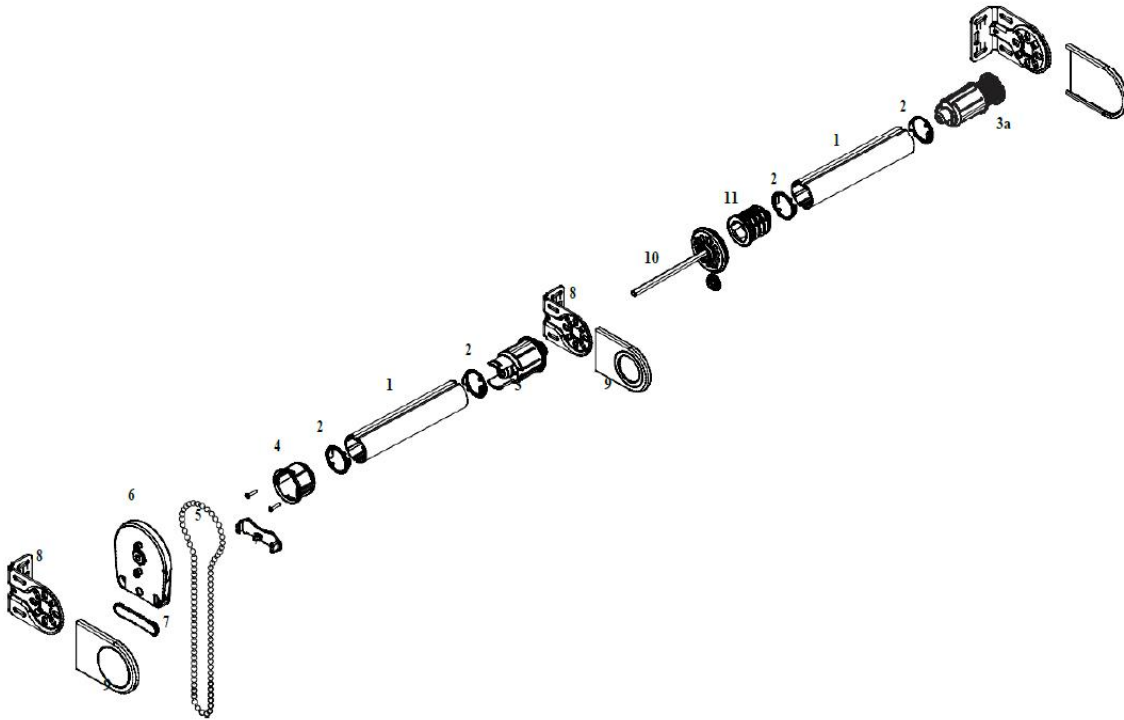


SET 12



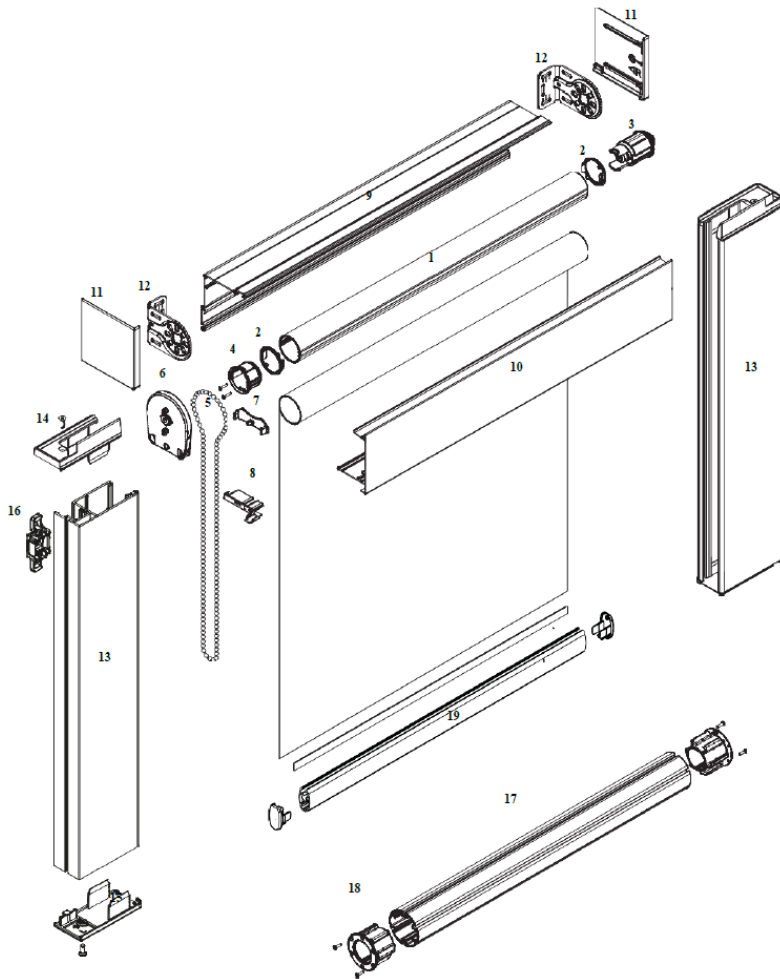
- 1 Roller tube 37mm
- 2 Tube adaptor
- 3 Idle end
- 4 Tube plug
- 5 Looped chain
- 6 Chain control 1:1 and 1:175 ratio
- 7 Chain control cover plate (inner and outer)
- 8 Installation bracket 38mm and 55mm
- 9 Bracket cover (for face mount)
- 10 Bottom rail
- 11 Bottom rail endcaps
- 12 50mm roller tube
- 13 50mm tube adaptor
- 14 Leveller brackets

SET 20



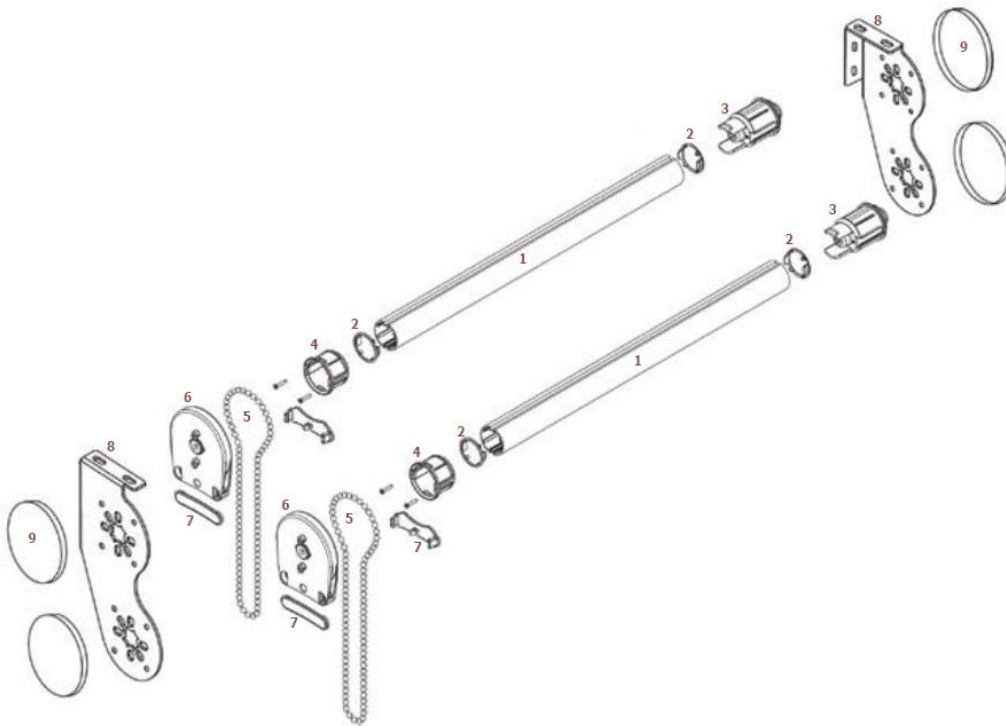
- 1 Roller tube (37mm)
- 2 Tube adaptor
- 3 Idle end standard. With locking ring 3a
- 4 Tube plug
- 5 Looped chain
- 6 Chain control (1:1 and 1:175)
- 7 Chain control cover plate (inner and outer)
- 8 Installation bracket 38mm and 55mm
- 9 Bracket cover
- 10 Aligner
- 11 Tube plug connector

SET 43



- 1 Roller tube 37mm
- 2 Tube adaptor
- 3 Idle end
- 4 Tube plug
- 5 looped chain
- 6 Chain control 1:1 and 1:175
- 7 Chain control cover plate
- 8 Chain outlet set
- 9 Headbox backplate
- 10 Headbox front plate (back roll only for cassette box) with side guides
- 11 Headbox end caps (2 pieces per cap)
- 12 Installation bracket (38mm only)
- 13 Side channel
- 14 Side channel top insert
- 15 Side channel bottom set
- 16 Side channel fixing set (face mount)
- 17 50mm roller tube
- 18 50mm tube adaptor
- 19 Bottom rail (elliptical and balance only)

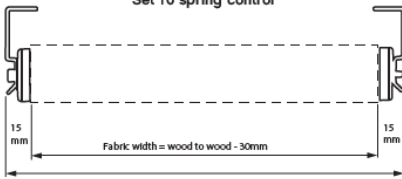
SET 71



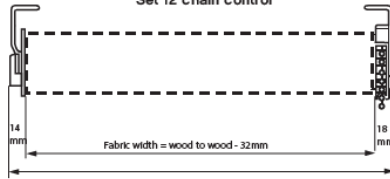
- 1 Roller tubes
- 2 Tube adaptor
- 3 Idle end
- 4 Tube plug
- 5 Looped chain
- 6 Chain control 1:1 and 1:175
- 7 Chain control cover plate (inner and outer)
- 8 Installation brackets back roll (shown) and front roll
- 9 Bracket cover (for face mount)

LIGHT GAP

Set 10 spring control

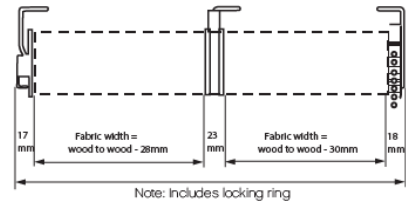


Set 12 chain control

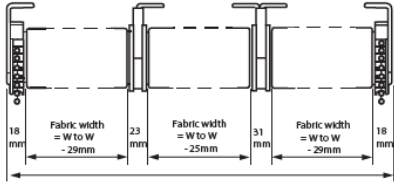


Note: The idle end light gap increases to 17mm when a locking ring is specified

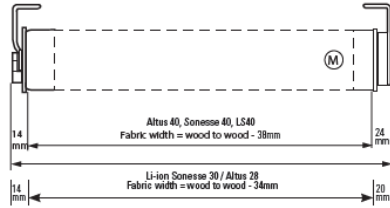
Set 20 chain control



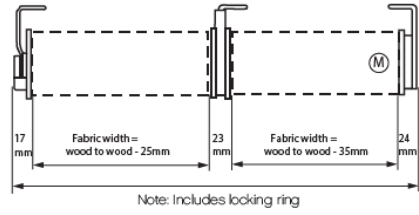
Set 31 & 32 chain control



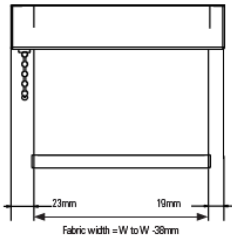
Set 12 Somfy automated system



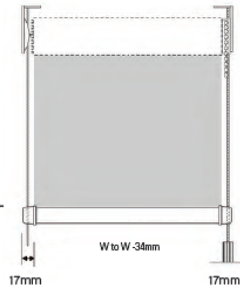
Set 20 Somfy automated system



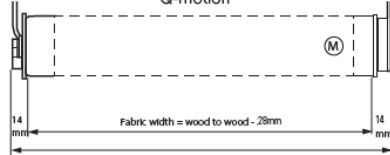
Set 42 & fascia option



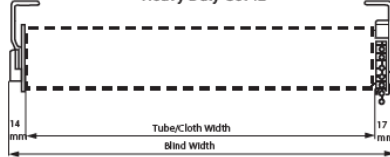
Set 13 with cable glide



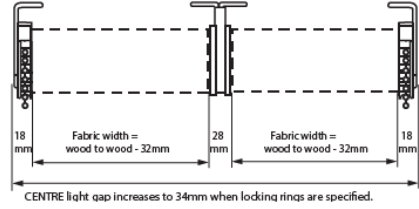
Q-motion



Heavy Duty Set 12



Two set 12s butting



SIZE MIN & MAX

OPTIONS & LIMITATIONS

Chain Control Set 12

Maximum Width	3000mm*
Maximum Drop	3000mm*
Maximum Area	9.0m ²
Maximum Width for Soft Lift assist 37mm + 50mm system	800mm
<i>*Fabric width dependent</i>	

Spring Control Set 10

Maximum Width	2400mm*
Maximum Drop	2400mm*
Maximum Area	5.0m ²
Maximum Width	550mm

Automation

Somfy 230 volt system

LS 40 WT/Sonesse 40 WT

Minimum Width	550mm
Maximum Width	3000mm

Sonesse 40RTS

Minimum Width	580mm
Maximum Width	3000mm

Somfy Wirefree Motor Options

Sonesse 30 WF RTS Li-On

Minimum Width	730mm
Maximum Width	3000mm

Altus 28 Wirefree RTS

Minimum Width	450mm
Maximum Width	2500mm

Quantum Cassette Box and Fascia

Maximum Width	5000mm
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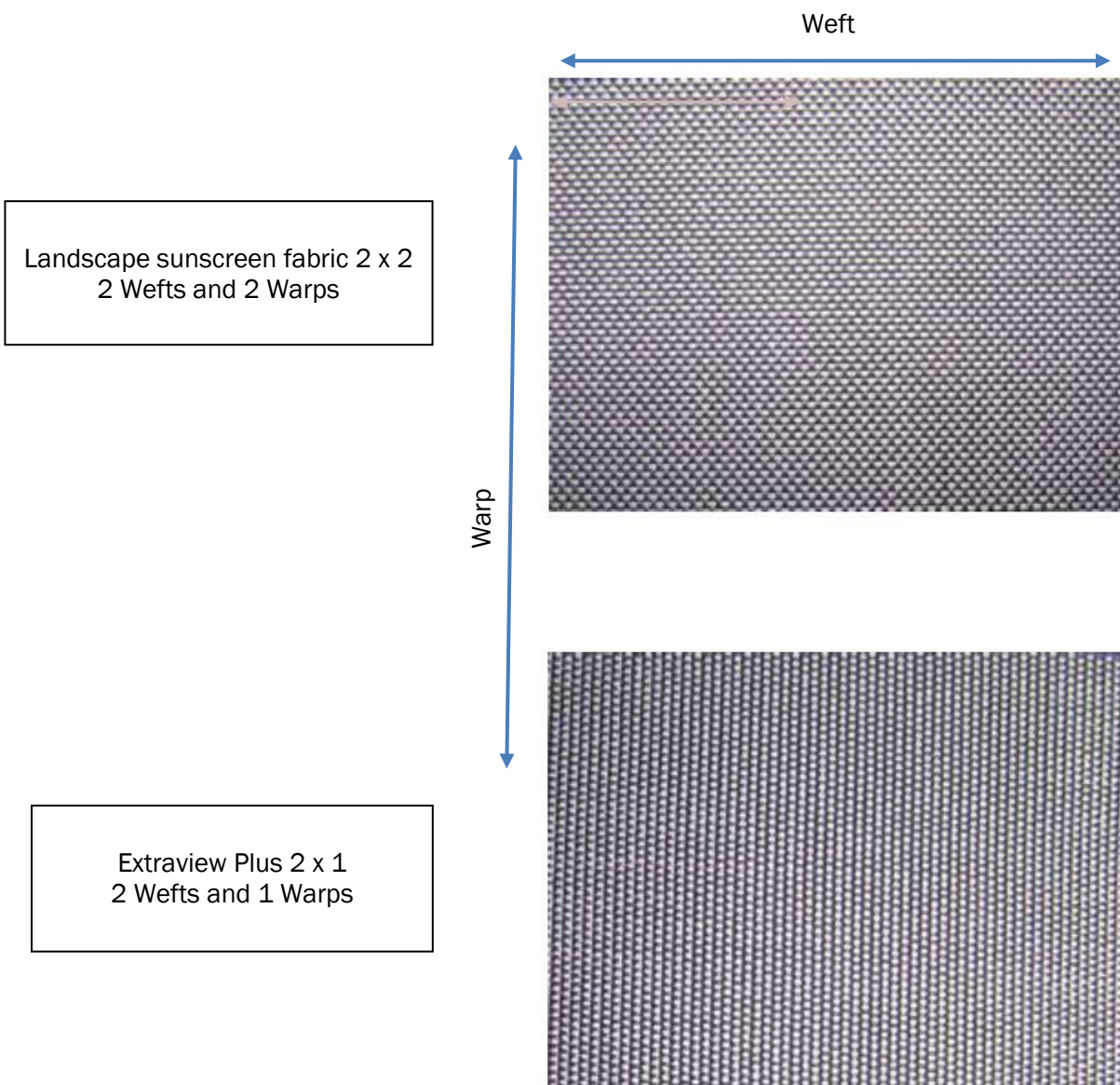
FABRIC

SUNSCREENS

Sunscreen fabric is available in a 2 x 2 Basket weave or a 2 x 1 weave. Weft is the horizontal thread and Warp is the vertical thread. Sunscreens are available in Fiberglass PVC fabric and Polyester/ PVC fabric.

FIBERGLASS/PVC - LANDSCAPE & EXTRAVIEW

The base cloth is fiberglass which is very strong and will not stretch and keeps its shape. it is coated with PVC which is then thermoset (heat sealed) to seal the fibres. Available widths are 2500mm all colours and 3000mm in 7 colours.



POLYESTER PVC - LA VISTA

This is a 2 x 2 Basket weave and has a Polyester base thread and is also coated with PVC and thermoset. The Polyester base thread is not as strong as fibre glass but is very similar. This fabric is available in 3000mm widths.

SILVERSCREEN

This is the ultimate in sunscreen fabric. The 2 x 1 weave fiberglass base fabric is used, and a layer of aluminium is applied to the back.

The aluminium backing reflects heat and reduces the glare. This literally makes all of the colours Light to Dark virtually perform the same.

This enables a dark colour (which has the best vision) to reflect the heat efficiently.

The effect on white colours is to reduce the glare.

LIGHT FILTERING FABRICS

This type of fabric is normally Polyester (manmade fabric which is normally hard wearing and crushproof) and filters light without darkening the room and still giving privacy.

BLOCK OUT FABRICS

This type of fabric normally blocks 99% of light with any colour. Atmosphere is an example and is Polyester with a flocked backing which gives it a soft look and feel.

Block out fabric blocks all of the light and most of the heat.

Block out fabrics come in plain and textured finishes on the face of the fabric.

ROLLER BLIND & SUNSCREEN FABRIC SYMBOLS



Sanitized® fabric treatment inhibits the growth of bacteria, fungi, dust mites and odour, welcome news for those with respiratory issues.



Duraguard® exclusively developed for the rigors that blinds must face. The fabric will repel most staining agents. It is much easier to clean and keeps its pristine look for longer.



Fire Retardant gives you extra peace of mind, it has been carefully formulated so it does not affect the texture and feel of the fabric.



Oeko Tex certified is a testing certification to ensure products meet the requirements for the exclusion of harmful substances.

POLYESTER:

Man-made fibre is very strong and very hardy, it repels dirt and does not crush easily.

FIBERGLASS:

Man-made fabric with high tensile strength used as base cloth in sunscreens. Fabric is fire retardant.

ACRYLIC COATING:

This treatment of fabric uses acrylic based polymers and this seals and adds colour to the fabric.

ULTRASONIC CUTTING TABLE

This table ensures the fabric is cut 100% square and the edges are sealed to prevent fraying. All 4 sides are cut.

Maximum width cutting capacity 3400mm.

Maximum Drop cutting capacity 3000mm (includes 300mm wrap around).



ULTRASONIC FABRIC CUTTING

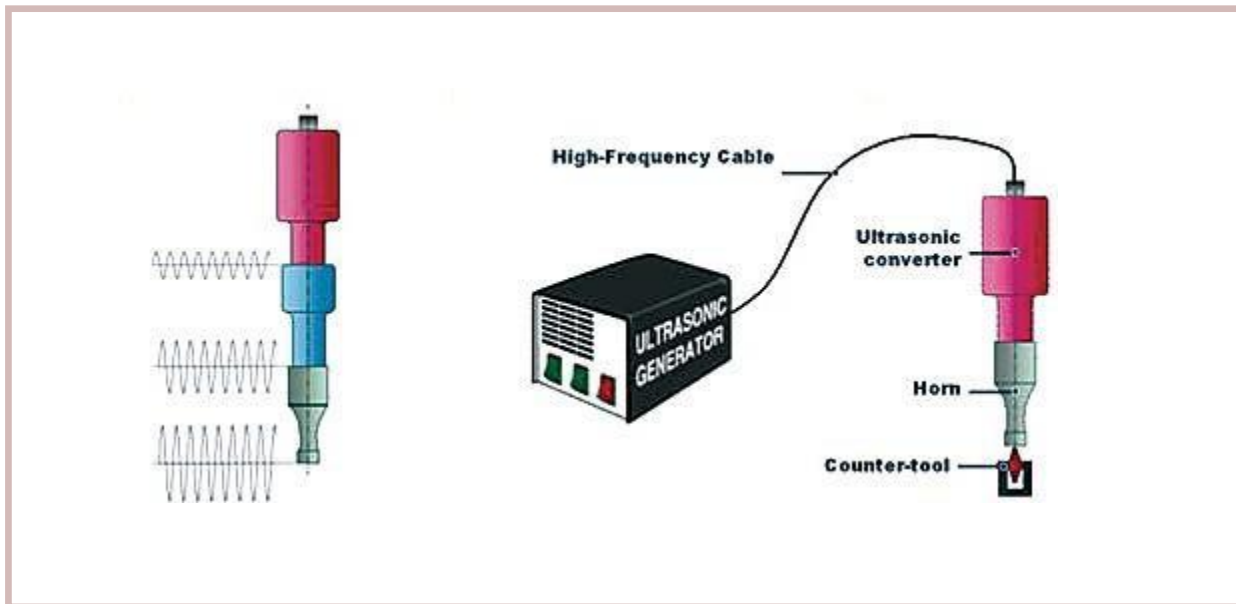
This technology is based on the piezoelectric principle to transform an electrical signal in mechanical vibration.

The following elements are needed:

- An Ultrasonic generator to provide energy to an ultrasonic head.
- A mechanical unit with a convertor a booster and a horn to perform the cutting and sealing operations.

How It Works

- The Ultrasonic generator converts the power supply from 240 volts / 50 Hz to 1000 volts 30 KHz electrical signal. This signal is applied to Piezo- electrical ceramics (in the convertor) that will convert this signal into mechanical oscillations.
- These oscillations will be amplified by the booster and convertor, thus creating a hammer. The convertor converts electricity into high frequency mechanical vibration.
- The Horn is the active part of the ultrasonic unit. it is in contact with the fabric and acts as a hammer against the counter tool. This system melts the fibres of the fabric by mechanical action only (hammering), obtaining a very clean and flexible melting without any burning or colour change.



CRUSH CUTTING (RAYTECH TABLE)

This method is also used at NZWS to cut the fabric and is used on fabrics that are not suitable for Ultra Sonic cutting.

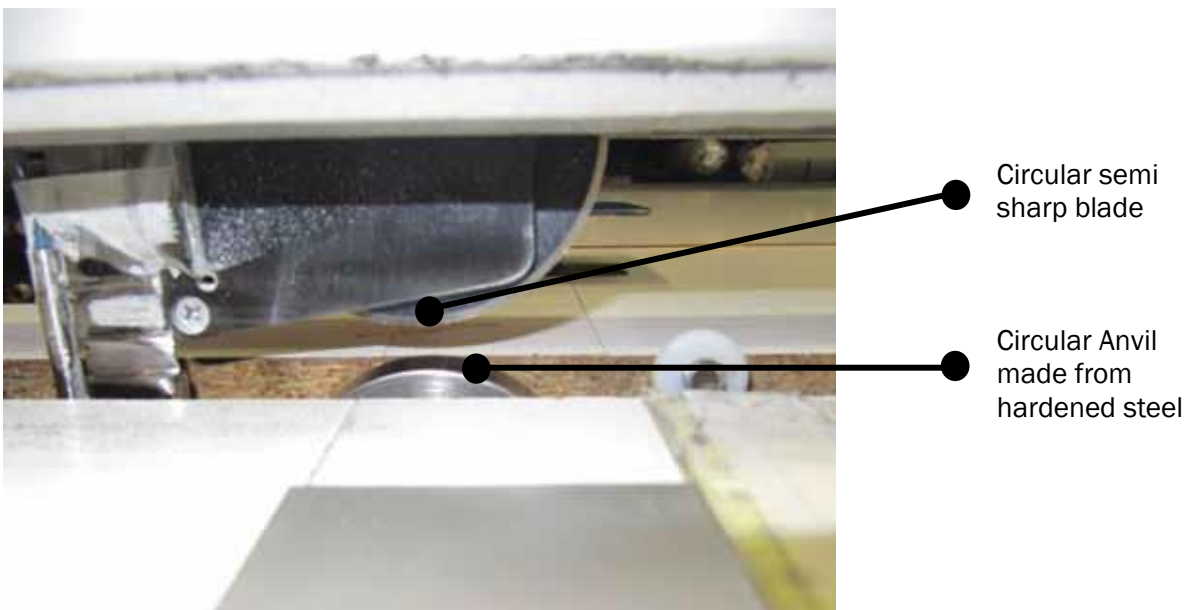
HOW IT WORKS

The crush cut knife uses a semi sharp circular blade that is pneumatically loaded against a hardened anvil roll. The blade crushes the fibres and causes the fabric to split, creating the perfect edge.

It works the same way a Pizza cutter works. The Anvil roll is covered with a hardened sleeve that can be replaced. The sleeves are harder than the knife blade steel. Crush cutting knives are not sharpened to a sharp point. Rather they have a round point.

Maximum fabric width 3600mm.

Maximum fabric drop 4250mm (includes 300mm wrap round)



CONTROL OPTIONS

SPRING OPERATION (SET 10)

This operation uses a spring motor only. It is operated by pulling down on a ring pull or bottom rail to engage the spring to lower and lift the blind.

This option is becoming more popular as it has a child safety option with no chain hanging down.

This type of control will be suitable for boats and caravans where a hanging chain is not suitable.

Set 10 is available with a sewn pocket, lath and metal ring pull also available with an aluminium bottom rail.

Maximum width 2500mm.

CHAIN OPERATION (SET 12)

Chain is available in PVC and stainless steel.

PVC is available in white, black, magnolia and grey in the following loop sizes: 500, 750, 1000, 1250, 1500, 1750, 2000, 2250, 2500 & 2750 (mm).

The stainless chain is available in the following loop sizes: 500, 750, 1000, 1250, 1500, 1750 & 2000 (mm).

Custom chain available on request and will have joiner.

CHAIN OPERATION PLUS GUIDE WIRES (SET 13)

This option adds 2 guide wires with brackets that attach under the installation brackets and are terminated on the sill or wall.

The bottom rail is held firmly as the blind bottom rail runs up and down the wires - Round bottom rail only.

CHAIN CONTROLS

Available in 1:1 ratio and 1:175 ratio. Refer to chart for size and allocation. The 1:175 chain control is geared and allows for easy use for larger sized blinds. Soft lift spring assist can also be added.

CHAIN STOPPERS

Available for 1:1 ratio chain controls only, 0.75 is the default drop.

Note: Chain stopper cannot be fitted to the 1:175 chain control

SOMFY MOTOR & CONTROL OPTIONS

Somfy motors are available in various options including:

- WT Hardwired Motors
- RTS Hardwired Motors
- RTS Wirefree Motors

WT HARDWIRED MOTORS

These motors are used when the blinds are to be controlled via a home automation system. All of these motors are required to be hardwired by an electrician and come with molex motor tails. The tails are sent out before the blinds arrive giving the electrician the advantage of prewiring. Having the tails prewired allows the installation to be quickly completed. These motors will not connect with a standard Somfy remote control or phone control. Limits on WT motors are done using an Allen Key.

LS40 WT 3/30 MOTOR

Standard motor option for blinds requiring simple lift.

Minimum Width: 550mm

SONESSE 40 WT 3/30 QUIET MOTOR

Stronger motor with the capabilities of lifting larger blinds. This motor is quieter than the LS40 option.

Minimum Width: 550mm

RTS HARDWIRED MOTORS

These motors are commonly used and controlled via a remote control, phone control or voice control. All of these motors are required to be hardwired by an electrician and come with molex motor tails. The tails are sent out before the blinds arrive giving the electrician the advantage of prewiring. Having the tails prewired allows the installation to be quickly completed.

ALTUS 40 RTS 3/30 MOTOR

Standard Roller Blind motor capable of simple lift.

Minimum Width: 580mm

SONESSE 40 RTS 3/30 QUIET MOTOR

Slightly quieter motor than the Altus option.

Minimum Width: 580mm

SONESSE 40 RTS 6/20 QUIET MOTOR – HIGH TORQUE

Quiet motor with a stronger lift capacity. Used for larger blinds.

Minimum Width: 580mm

RTS WIREFREE MOTORS

These motors are perfect for retrofitting into a home without the requirement of an electrician. All of these options require recharging and each motor is sent with its own charger. The charger plugs into the wall socket (same as a phone charger) and the other end is plugged into the motor head or battery wand (dependent on motor chosen). All RTS Battery Motors have an adjustable speed function which can be changed to speed up or slow down the operation of the blind; a great way to manage larger and smaller blinds in the same space operating in near unison.

SONESSE 30 WF RTS LI-ON MOTOR

The Somfy Sonesse 30 WF motor has a built in rechargeable battery with adjustable speed function of being able to speed up or slow down the movement of the blind. With a powerful lifting capacity, this motor can be made up to 3000mm x 3000mm. A charger is supplied with each motor and blinds require 6 hours to fully recharge. When the red light flashes on the motor head, this is an indication that the motor needs to be recharged. The motor will generally require a full recharge every 9 - 12 months (depending on factors such as width x drop of blind, how many times it is operated, speed etc)



Note: Sonesse 30 WF motors are recommended with the motor on the left hand side. The motor can be installed on the right hand side, however the motor bracket that connects into the brackets will need to be turned on the bracket to ensure access to charging port.

Minimum Width: 730mm

ALTUS 28 WIREFREE RTS

The Altus 28 Wirefree RTS motor comes with an external battery pack. The battery pack is generally installed behind the roller tube away from sight using its own brackets. The Altus 28 Wirefree motor has a maximum blind size of 2500mm x 2500mm. This motor is designed for smaller window reveal spaces where a Sonesse 30 WF motor would otherwise be too large. A charger is supplied with each motor and the battery pack requires 6 hours to fully recharge. The battery pack will generally require a full recharge every 9 - 12 months (depending on factors such as width x drop of blind, how many times it is operated, speed etc)



Minimum Width: 450mm

SOMFY REMOTE CONTROL OPTIONS

SITUO RTS REMOTE RANGE



SITUO 1 RTS



SITUO 2 RTS



SITUO 5 RTS

Somfy Situ remote controls are the standard remote control option. Available in either 1 channel, 2 channels or 5 channel options. Each channel can hold up to 250 motors. Situ remote's come in 4 colour options; Pure (White), Silver, Gold and Rose Gold



TELIS 6 CHRONIS RTS

TELIS 6 CHRONIS RTS REMOTE

Telis 6 Chronis remote control with timer, allows programming of up to 6 timed events per day. There is the option of either automatic or manual modes options. Telis 6 Chronis available in either silver or white.



TELIS 16 RTS

TELIS 16 RTS REMOTE

16 channel remote control with display screen that can be customized to show a name and image for each channel. Telis 16 RTS remotes are available in either silver or white.



SMOOVE 1 RTS

SMOOVE 1, 2 & 4 CHANNEL RTS REMOTES

The Smoove remote is a remote control which is wall-mounted (similar to a light switch). The wall switch is installed onto the wall and can be removed if required. These remotes are available in either a single, two or four channel option.

SOMFY SMART CONTROL OPTIONS

There are extra options of controlling your blinds as well as using a remote control.

SOMFY CONNEXOON

Somfy Connexoon allows the user to control their Roller Blinds (as well as other products) from the comfort of their smart phone or tablet. All Roller Blinds must be connected to a remote control before being copied onto your device. Using remote connect, customers have the freedom of controlling their Somfy products from anywhere 3G, 4G or Wi-Fi is available.



Setup is easy with simple setup instructions on screen which ensures the process can be completed by anyone. The main device connects directly to the modem and a power source with a signal radius of 200m ensuring all Roller Blinds or other compatible products connect correctly.

SCENES

Scenes are created to control more than one blind by the touch of one button. For example, if you wanted to close or open all the blinds in the home, you can do this and then control everything from anywhere. You can pre-program 8 different scenes on any one Connexoon.

TIMER FUNCTION

The timer function is an extra feature of being able to program your blinds to operate at specific times throughout the day/night. This feature allows you to set timing functions when away on holiday or away from home, adding an extra level of security.

CONNEXOON NEED TO KNOW INFO:

- Controls up to 30 individual channels
- Products must be connected to a Remote Control before being synced to Connexoon
- Only 1 registered account per device - can be reused on multiple devices
- Only 4 different usernames - can be reused on multiple devices
- To remove any Connexoon from being registered (e.g.; needs to be replaced), customer must contact Somfy® directly
- Timer function needs 24hours once installed before being synced to NZ time

VOICE CONTROL

Voice control has now become one of the fastest growing extras to automation. By purchasing a stand alone device such as Amazon Alexa or Google Assistance, the consumer can control their blinds from simple phrases spoken to the voice control device.

NOTE: A Somfy Connexoon is required to use the voice control option



TUBE AUTOMATION

TUBE MOTOR

Tube motor is a simple motor option that allows you to control Roller Blinds. It is slightly noisier than other Roller Blind motor options.

Tube motor cannot connect with home automation or phone control and is limited to 1 remote control option.

TUBE REMOTE CONTROL OPTION

There is only one option to control Tube motors. The remote control is available as a 4 channel option only and in white colour.



TUBE 4 CHANNEL RTS

SPECIFICATIONS

QUANTUM ROLLER TUBE

Available in 3 variations all extruded Aluminium in Mill Finish T 5 grade. (T is for tempered which is heat treatment to stiffen the Aluminium to prevent deflection. 5 is medium to high tempering.

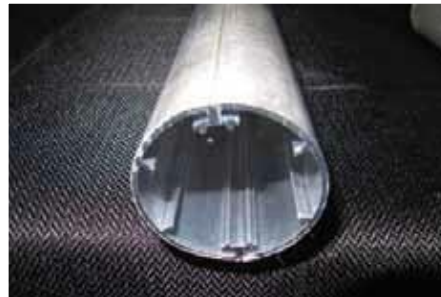
37mm diameter standard size. inside diameter.

37mm diameter heavy duty. inside diameter.

50mm diameter heavy duty. inside diameter.

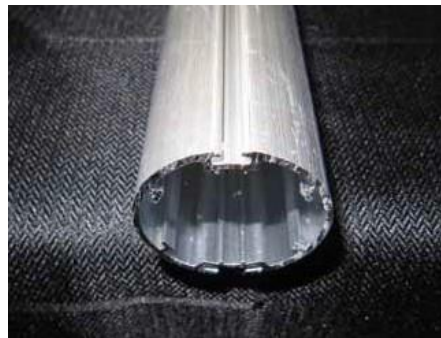
37mm light tube for blinds
up to 2000mm.

Wall thickness = 1.2mm



37mm heavy duty tube
generally for blinds up to
2500mm.

Wall thickness = 1.6mm



50mm heavy duty tube for
blinds 2500mm to 3000mm.

Wall thickness = 1.6mm

Refer to Roller tube allocation chart

QUATUM CHAIN WINDER & IDLE END

Manufactured from Nylon and high tensile spring steel.

1:1 Ratio Chain Control (Left) 1:175 Ratio chain control (Right)



Idle end standard



Idle end standard with Locking Ring



QUANTUM ONTROL CHAINS



Stopper for PVC chain

It clips on using long nose pliers

This is for the bottom stop and is fitted at installation – only suitable for 1 : 1 controls



Stopper for Metal chain

It is crimped on with long nose pliers

This metal ball is for the bottom stop and is fitted at installation – only suitable for 1 : 1 controls



Looped Chain - Stainless

Sizes: 500, 750, 1000, 1250, 1500, 1750 and 2000mm



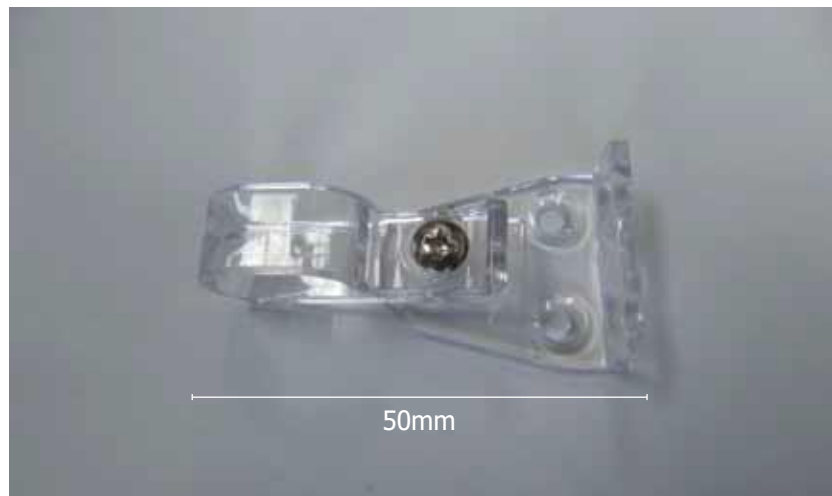
Looped Chain - PVC

Sizes: 500, 750, 1000, 1250, 1500, 1750, 2000, 2250, 2500 and 2750mm

CORD TENSIONERS

Powder coated Metal tensioner and the clear plastic universal Tensioner.

Clear plastic universal chain tensioner for face and inside fitting. Unscrew the base for inside fitting.



Universal fitting

Metal chain tensioners are made of powder coated steel and are available in 4 colours and for inside fitting and face fitting.



Inside Fitting

Face Fitting

Note: These chain tensioners are suitable for looped chains with no stops.

BOTTOM RAILS

All extruded Aluminium grade T5 available in the following options



Round Bottom Rail

Colours: White, Black, Ivory, Dune and Silver Anodized

Weight: 255 grams per lineal metre

22mm Diameter



Elliptical Bottom Rail

Colours: White, Black, Ivory, Dune, Bone, Barley, Pearl Bronze and Silver Anodized

Weight: 285 grams per lineal metre

25mm High

15mm Thick



Strata Bottom Rail

Colours: White, Black, Ivory, Dune, Bone, Barley and Silver Anodized

Weight: 285 grams per lineal metre

30mm High

15mm Thick



Balance Elliptical Bottom Rail

Colours: White, Black, Magnolia, Silver Anodized, Dune, Limestone, Shoji White, Bronze, Gunmetal and Granite.

Weight: 397 gram per lineal metre

32mm High

16mm Thick

Special Features:

- Integrated sound proofing rubber bead to eliminate noise in windy conditions.
- 60% heavier than standard to ensure fabric hangs straight



BRACKETS - POWDER COATED STEEL

SET 10 INSTALLATION BRACKETS



Size: 50mm x 65mm long

Colours: White Only

SET 12 INSTALLATION BRACKETS



38mm Brackets

Size: 50mm wide x 62mm long

Colours: White, Black, Magnolia, Grey

Maximum Roll Diameter: 74mm = 3500 drop (Sunscreen)



55mm Brackets

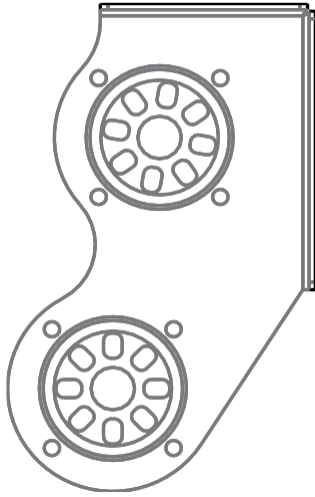
Size: 50mm wide x 80mm long

Colours: White, Black, Magnolia, Grey

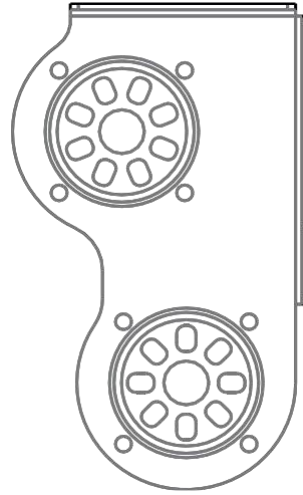
Maximum Roll Diameter: 85mm = 4000 drop (Sunscreen)

DUAL ROLLER BRACKETS

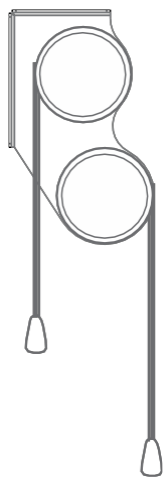
Back Roll
99mm



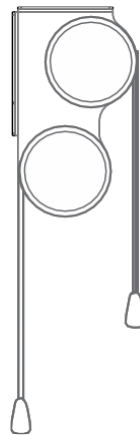
Front Roll
92mm



Back Back



Back Front



Front Back



Front Front

QUANTUM FASCIA - SINGLE ROLLER

Height: 89mm

Projection: 85mm

Length: 5000mm

Colours: White, Black, Magnolia and Silver Anodized

Maximum Roll Diameter: 65mm

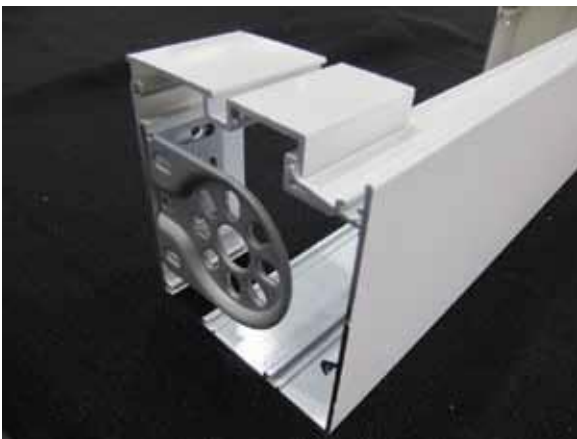
This equates to approximately:

37mm tube with Sunscreen - 3000mm drop

37mm tube with Blockout - 2500mm drop

50mm tube with Sunscreen - 2500mm drop

50mm tube with Blockout - 1500mm drop



Back roll fascia (endcap removed)

Front roll fascia (end cap removed)

Two piece end caps

QUANTUM FASCIA - DUAL ROLLER

Height: 176mm
Projection: 65mm
Length: 5000mm

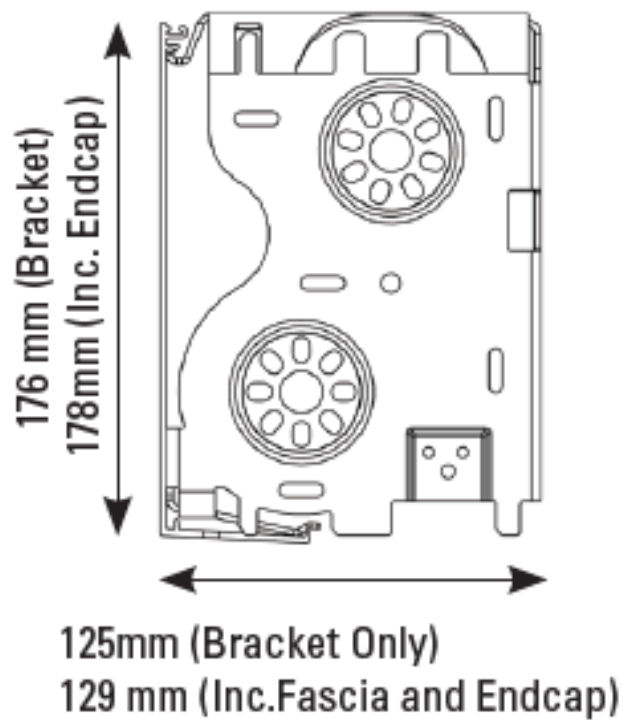
Colours: White, Black, Magnolia and Silver Anodized

Maximum Roll Diameter: 65mm

Dual Fascia Panel

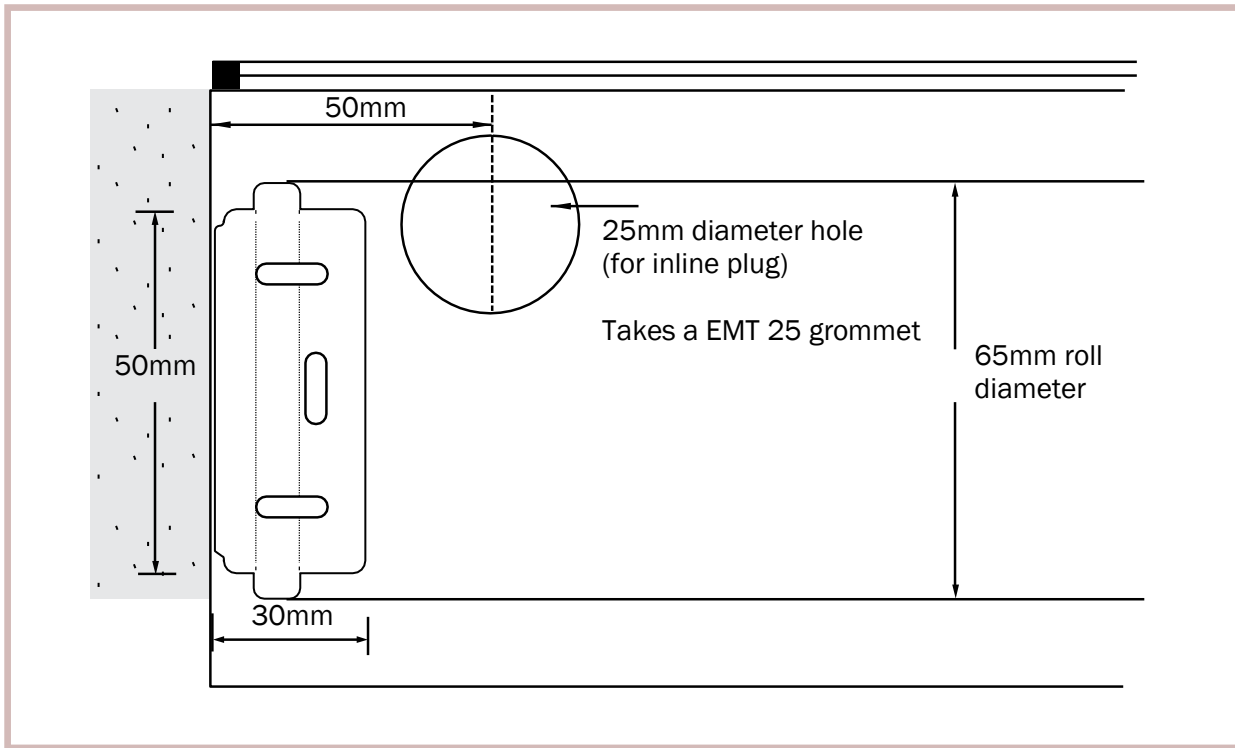


Dual Fascia Dimensions



TAIL INSTALLATION

SOMFY SINGLE MOTORISED BLIND – HOLE POSITION FOR MOTOR TAIL



25mm hole for Somfy tail
Installed with EMT 25 Grommet

SOMFY DUAL MOTORISED BLIND - HOLE POSITION FOR MOTOR TAIL

