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ROLLER & VERTICAL
COLLECTION
SPECIFICATION

VI | SPEC45

ROLLER SPECIFICATION

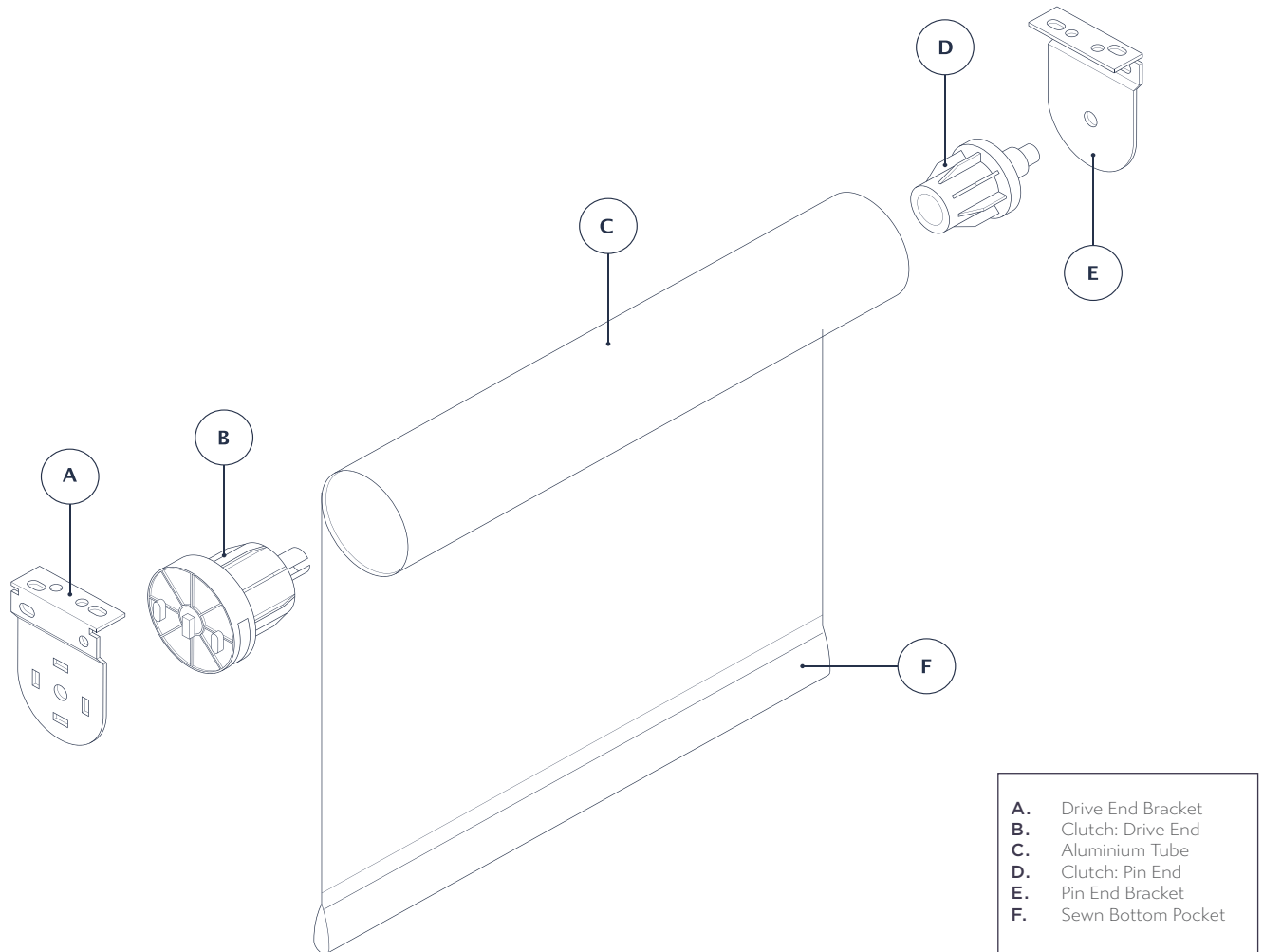
ROLLER SYSTEM

The roller system engineered to precise perfection, offering the balance between design, engineering and quality. Technology, insight and knowledge is used to innovate, refine and push the boundaries to produce a collection of 32mm, 40mm and 45mm roller clutches.

Offering an outstanding performance, combined with a sophisticated design concept.

Components are manufactured from the highest quality materials, high grade UV stabilised Acetal plastic is instrumental to enhanced performance and longevity.

32 Roller System

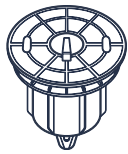


ROLLER SPECIFICATION

32MM ROLLER SYSTEM

Drive End Features:

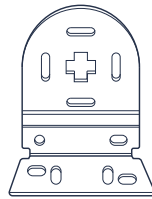
- Tensile spring loading mechanism manufactured from stainless steel.
- Operated with plastic or nickel no.10 chain.
- Internal mechanisms are coated with tailored lubricant ensuring smooth and quiet operation.
- 3 pin secure fitting: clicks securely into universal bracket.
- Floating outer cover: enables chain to be fitted without dismantling the clutch.



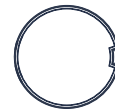
Clutch



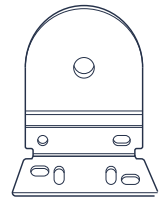
Idle End Bracket



End Bracket



Single Aluminum Slot



Plunger End Bracket

Free End: Unique plunge pin offers flexibility when installing blind.

Bracket features:

- Load capacity 2.75Kg.
- Powder coated for rust resistance.
- Cover cap: quality finish to blinds
- Fitted outside the recess.
- Extension bracket available - projection dimensions 86mm.
- 32mm cover caps also available

32mm Spec:

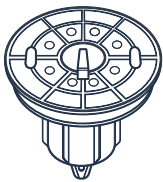
Manufactured on aluminium tube. Acetal sidewinder control with option of plastic or nickel control chain. White powder coated brackets.

32mm single slot tubing. 3-pin secure fitting drive end and free end plunge pin.

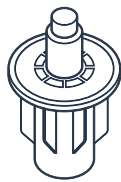
40MM ROLLER SYSTEM

Drive End Features:

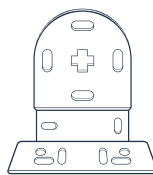
- Tensile spring loading mechanism manufactured from stainless steel
- Operated with plastic or nickel no. 10 chain.
- Internal mechanisms are coated with tailored lubricant ensuring smooth and quiet operation.
- Engineered to fit double slot tubing.



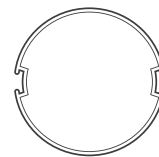
Clutch



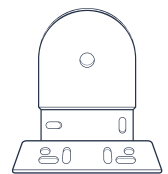
Idle End Bracket



End Bracket



Double Aluminum Slot



Plunger End Bracket

Free End: Unique plunge pin offers flexibility when installing blind.

Bracket features:

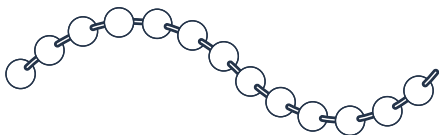
- Load capacity 3Kg.
- Powder coated for rust resistance.
- Separate brackets used for drive and free end
- Cover cap: quality finish to blinds fitted outside the recess while the extended base bracket aids installation.

40mm Spec:

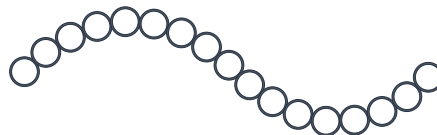
Manufactured on aluminium tube. Acetal sidewinder control with option of plastic or nickel control chain. White powder coated brackets.

40mm double slot tubing. Single round spring drive end and free end plunge pin.

CHAIN



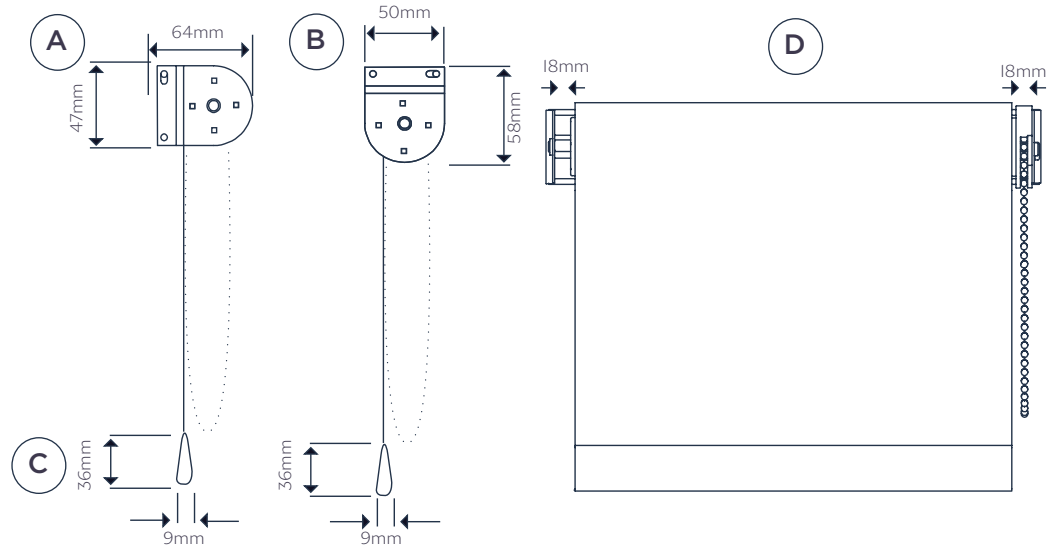
No. 10 Plastic



No. 10 Nickel

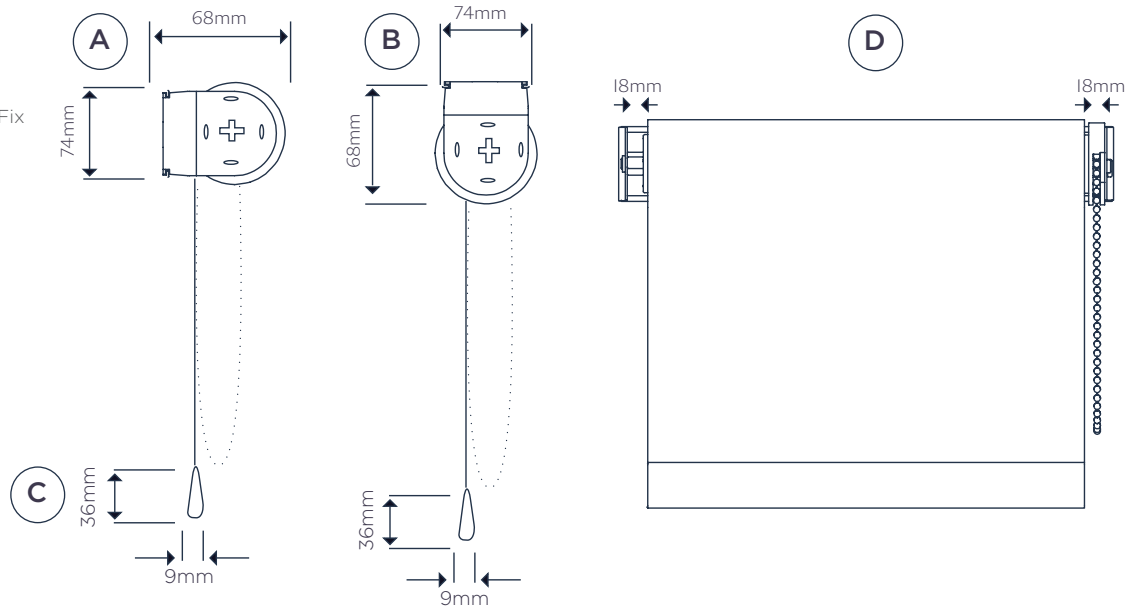
SYSTEM 32

- A. Metal bracket Face Fix
- B. Metal bracket Top Fix
- C. Lath dimensions
- D. Front view fitted as Face Fix



SYSTEM 40

- A. Metal bracket Face Fix
- B. Metal bracket Top Fix
- C. Lath dimensions
- D. Front view fitted as Face Fix



ADDITIONAL INFORMATION:

All blinds manufactured with stitched bottom pocket & plastic lathe as standard default.

All PVC fabrics will be welded.

ROLLER SPECIFICATION

	STANDARD	OPTIONAL VARIATION
Roller Tube	Aluminium	Steel tube for spring operated blinds only
Lathe	Plastic	Aluminium
Operating Chain	White	Nickel
Raise Control	Right hand side	Left hand side
Control	Friction	Motorisation Internal battery Cruze 32 and 40 Somfy Rollup 24 and 28 Somfy Sonesse 28 Somfy Sonesse 30 Ultra Somfy Sonesse 40 WF Plug in adapter Somfy Sonesse 30 Hard wired Somfy Sonesse 40
Clutches	32mm	36mm and 40mm
Knot Holder	Clear plastic	N/A
Thread	Clear	N/A
Fabric Position	Behind Roller	In front of roller (reverse rolled)
Bracket	End fix	Extension (32mm)
Finish Type	Please Specify*	Please Specify*
Child Safety	Tie down clip	Cord & chain tidy/Motorisation/ Easy break connectors
Minimum Control Length	150mm	N/A
Deduction from floor for control length (when install height provided)	150mm	N/A
Minimum Installation Height	1650mm	N/A

- Width: 200mm - 3500mm (depending on fabric)
- Drop: 200mm - 2913mm (depending on fabric)
- Roller blinds are produced within an operating tolerance of +/-3mm (width) and +/-5mm (drop)
- Clutch size is dependent on fabric weight and size
- Blinds with a drop or width above 1770mm may be joined either by weld or stitch - dependant on fabric, patterns will be matched. Please note certain patterned fabric cannot be joined, please ask at time of order
- Please note patterned fabrics will be matched horizontally, not vertically
- Patterned fabrics may not be able to be turned
- Blinds over 3m width/drop will have nickel operating chain
- No screws are included
- When a tensioning device is selected with a plastic chain, the chain length will be rounded down to the nearest continuous plastic chain length of 300mm / 500mm / 750mm / 1000mm
- Fabrics may be welded or stitched depending on the range. Contact customer services for further information on your selected fabric range.
- Sealed bottom pocket finish only available on fabrics that are welded (Easicare fabrics)
- Operating control has a finished position of 100mm from bottom drop of blind unless restricted by child safety.
- Finish type will be manufactured with plastic lathe unless additional finish option detailed at point of order.
- Electric or battery motorised options available
- Guide wires (side guides) are available on request for The Fabric Box™ rollers. Add £17.00 per blind (sizes restrictions may apply)
- Roller cover only available at a 30% reduction on full blind price (includes pocket & lathe)
- Pattern matching service available - £2.85 per blind. Minimum charge £5.70 per order
- Unishade@ bracket covers available - £0.20 per blind
- When processing recess size blinds the necessary deductions will automatically be calculated

ADDITIONAL INFORMATION:

25mm and 36mm clutches are spring control.

ROLLER SPECIFICATION

MOTORS -

Roll up 24 rts

Powering up to 4m² roller blinds, the Roll Up 24 RTS is the slimmest Somfy motor designed for 32mm slotted tubes. Powered by a built-in Lithium-ion rechargeable battery, the motor provides daily convenience and comfort with quiet operation, smooth motion and adjustable speed settings.

- Wire free for quick and easy installation
- Battery operated motor powered by built-in rechargeable battery
- Smooth & quiet motion with soft start & stop
- Move your blind to your favourite position in one click
- Low maintenance rechargeable battery (recharge 2 times per year)
- Compatible with a range of RTS controls



FEATURES	ROLL UP 24 RTS
Voltage	12V DC
Power supply	Lithium-ion embedded rechargeable battery
Battery life	800 mAh (4 hr charging time, recharge 2 times per year)
Radio frequency	433.42 MHz
Speed	38rpm
Adjustable Speed	20-38 by increment of 2 rpm
Torque	0.55 Nm
Noise level	Standard 56 dBA
Motor Size	23.8mm diameter 478mm length
Tube	32mm roller tube
Width*	550mm - 2000mm
Drop*	200mm - 2000mm

CONTROL OPTIONS

The Roll Up 24 RTS can be controlled remotely using a range of RTS controls. Choose from remote control handsets, wall switch or compatible Smart Home connection hubs.

CHARGING THE MOTOR

The charger simply plugs into a standard mains socket and connects to the Somfy rechargeable integrated battery.

ROLLER SPECIFICATION

Roll up 28 rts

A battery powered motor suitable for small/medium roller blinds with a max blind size of 8m². The Roll Up 28 RTS enables blinds to be raised and lowered in comfort with effortless control.

- Wire free with integrated battery pack
- Reliable Lithium-Ion technology for ultimate performance
- Easy installation with quick programming setup
- Low maintenance rechargeable battery (recharge twice per year)
- Smooth & quiet motion with soft start & stop
- Personal comfort with adjustable raise, lower and intermediate positions
- Compatible with a range of RTS controls



FEATURES	ROLL UP 28 RTS
Voltage	12V DC
Power supply	Lithium-ion embedded rechargeable battery
Battery life	1400 mAh (4.5 hr charging time, recharge 2 times per year)
Radio frequency	433.42 MHz
Speed	28rpm
Torque	0.7 Nm
Noise level	Standard 56 dBA
Motor Size	26.6mm diameter 580mm length
Tube	40mm roller tube
Width*	650mm - 2500mm
Drop*	200mm - 2500mm

CONTROL OPTIONS

The Roll Up 28 RTS can be controlled remotely using a range of RTS controls. Choose from remote control handsets, wall switch or compatible Smart Home connection hubs.

CHARGING THE MOTOR

The charger simply plugs into a standard mains socket and connects to the Somfy rechargeable integrated battery.

ROLLER SPECIFICATION

Sonesse Ultra 30 rts

Powering up to 9m² roller blinds, this battery powered motor is suitable for medium/large roller blinds. The Sonesse Ultra 30 RTS offers a powerful motor with a quick and easy setup process. An ultra-quiet drive motor, the Sonesse Ultra 30 RTS enables blinds to be raised and lowered with smooth, quiet motion for ultimate daily convenience. .

- Wire free with embedded rechargeable battery
- Reliable lithium-ion technology for ultimate performance
- Ultra-quiet motor
- Low maintenance rechargeable battery (recharge once per year)
- Superior operation with soft start & stop
- Adjustable speed for quicker operation
- Compatible with a range of RTS controls



FEATURES	SONESSE ULTRA 30 RTS
Voltage	12V DC
Power supply	Lithium-ion embedded rechargeable battery
Battery life	2600 mAh (4.5 hr charging time, recharge 1-2 times per year)
Radio frequency	433.42 MHz
Speed	28rpm
Adjustable Speed	10-28 by increment of 2 rpm
Torque	2 Nm
Noise level	Ultra-quiet, < 44dBA
Motor Size	28.8mm diameter & 635mm length
Tube	40mm & 45mm Unishade roller tube
Width*	700 - 3000mm
Drop*	200mm - 3000mm

CONTROL OPTIONS

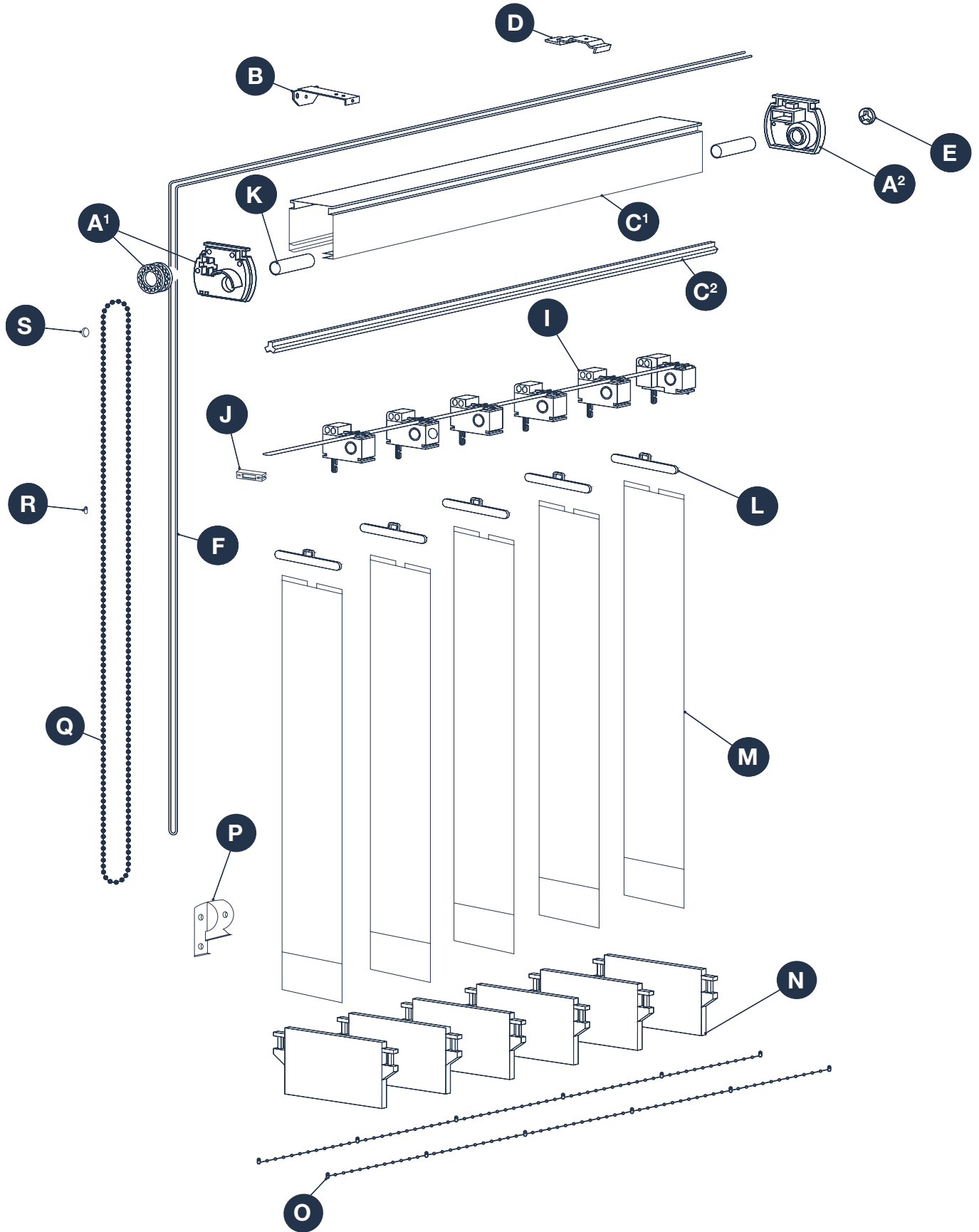
The Sonesse Ultra 30 RTS can be controlled remotely using a range of RTS controls. Choose from remote control handsets, wall switch or compatible Smart Home connection hubs

CHARGING THE MOTOR

The charger simply plugs into a standard mains socket and connects to the Somfy rechargeable integrated battery.

VERTICAL SPECIFICATION

VERTICAL COMPONENTS



- A1:** Control end cap
- A2:** Idle end cap
- B:** Shallow frame bracket
- C1:** Excel headrail
- C2:** Tilt rod
- D:** Top fix spring bracket
- E:** Thrust washer
- F:** 2mm Cord

- G:** Open balls
- H:** Centre rod support/Magnetic rod support
- I:** Traveller
- J:** Spacer bar
- K:** Spacer tube
- L:** Top Hanger
- M:** Fabric louvre

- N:** Bottom weight
- O:** Stabilising chain
- P:** Tie Down clip
- Q:** Operating chain
- R:** Chain connector
- S:** Capped thrust washer

VERTICAL SPECIFICATION

OPERATING SYSTEM

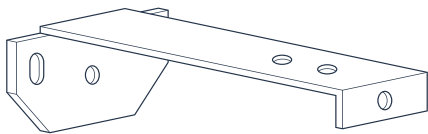
Chain operation – minimum cord length 190mm.

Wand operation – minimum wand length 150mm, maximum wand length 2000mm.

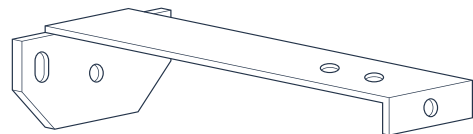
Minimum Width	210mm
Minimum Drop	290mm
Maximum Width	5000mm
Maximum Drop	3500mm

Bracket Options

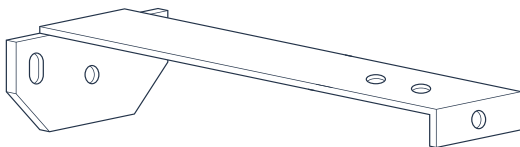
1. Shallow Frame Bracket - 89mm



2. Shallow Frame Bracket - 127mm



3. Shallow Frame Extension Bracket - 135mm



4. Top Fix Spring Bracket - 89mm

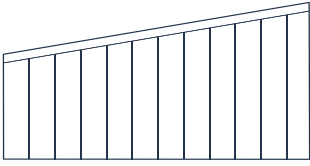


WIDTH OF HEADRAIL	NUMBER OF BRACKETS
250mm - 1000mm	2 Brackets
1001mm - 1500mm	3 Brackets
1501mm - 2000mm	4 Brackets
2001mm - 2500mm	5 Brackets
2501mm - 3000mm	6 Brackets
3001mm - 3500mm	7 Brackets
3501mm - 4000mm	8 Brackets
4001mm - 4500mm	9 Brackets
4501mm - 5000mm	10 Brackets

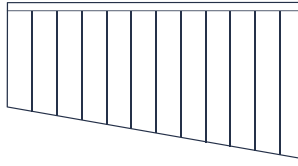
VERTICAL SPECIFICATION

SHAPED BLIND OPTIONS

1. Angled Top



2. Angled Bottom

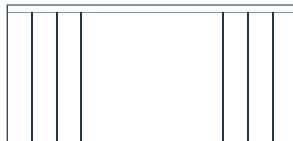


Bunching Options:

1. Single Bunch



2. Split Bunch

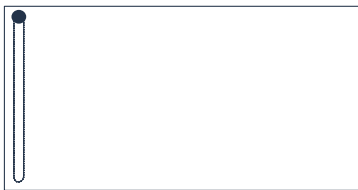


3. Centre Bunch

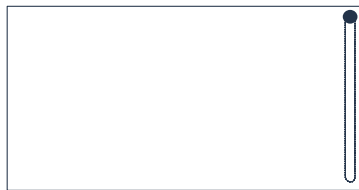


Single Sides:

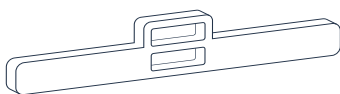
1. Left Hand



2. Right Hand



NUMBER OF BRACKETS



Hangers

Single and double-hole hanger options available. Hangers attach fabric to the headrail system and are engineered to ensure a precise fit between hanger and peg.

Double Slotted Hole – 89mm or 127mm

Product Specification

Composition: PP

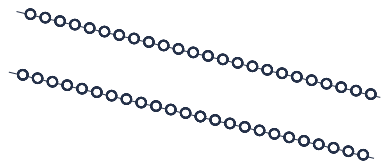
Colours: White

Dimensions: 89mm - 82.7mm (w) x 13.6mm (h) x 2.1mm (d)

127mm - 122mm (w) x 13.6mm (h) x 2.1mm (d)

VERTICAL SPECIFICATION

OPERATING CHAIN



Operating Chain

Metal or plastic chain that provides control of the vertical blind.

Product Specification - Metal

Composition: Metal
Colours available: Nickel

Product Specification - Plastic

Composition: Plastic
Colours available: White



Stabilising Chain

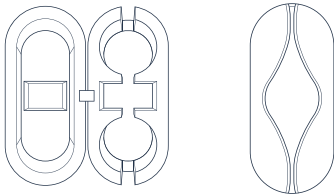
Metal or plastic chain that provides stabilisation for Fabric Vanes.

Product Specification - Metal

Composition: Metal
Colours available: Nickel

Product Specification - Plastic

Composition: Plastic
Colours available: White



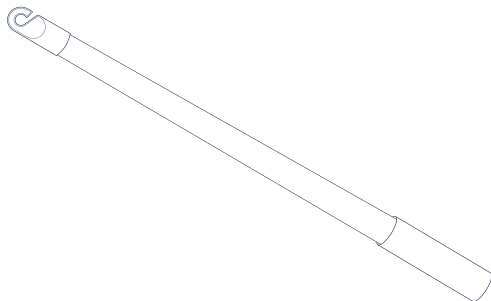
Chain Connectors

Product Specification - Metal

Composition: Metal
Colours available: Nickel

Product Specification - Plastic

Composition: Plastic
Colours available: White



Fibre Glass Wand

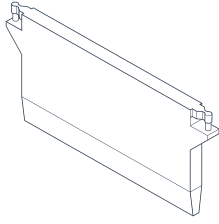
A child safe option. RH or LH control of the vertical blind with no hanging cords or chains. Available in lengths 0.5m, 1.0m or 1.5m.

Product Specification

Composition: Fibre Glass
Dimension: 6mm (outer Dimension)
Colours: White

VERTICAL SPECIFICATION

BOTTOM WEIGHTS



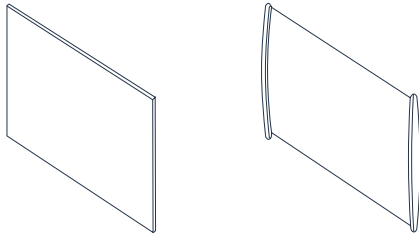
Bottom Weight

Used with stabilising chain to aid stability and performance of each fabric vane.

Product Specification

89mm - 104mm (w) x 48.4mm (h) x 5mm (d),
127mm - 141.8mm (w) x 48.7mm (h) x 5mm (d)

Colours: White and Beige



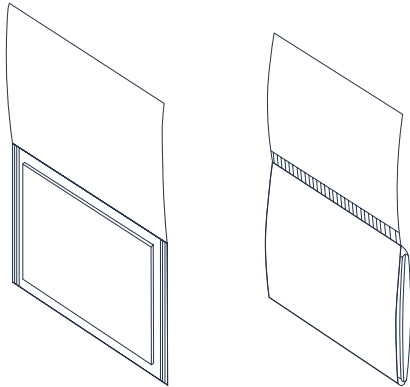
Exposed Chainless Weight

Aids stability of each fabric vane without the requirement of stabilising chain.

Product Specification

92mm - 96mm (w) x 48mm - 52mm (h) x 5mm - 7mm (d)

Colours: White



Enclosed Chainless Weight

Enclosed within a sealed bottom pocket providing stability for each fabric vane.

Product Specification

65mm (w) x 50mm (h) x 1.5mm (d)