



Blocco

SPECIFICATIONS



*Above: Blocco Roller Blind
Left: Blocco Honeycomb Blind*



SPECIFICATIONS

Sec. : Blocco
Date : May 2021

Blocco Roller System - Overview



Blocco Roller System



Product Overview

Brand new to our stable of products is our Blocco Roller System. For the first time in New Zealand we can now offer this exclusive Blocco blind system. To achieve maximum light reduction, Blocco incorporates a fully enclosed cassette with side channels and bottom rail with a brush strip, all designed to minimise* light entering the room. The system is refined, compact and aesthetically pleasing and can be operated manually by a control chain or motorised with remote control or via a building management system.



*** In cases where windows are not 100% plumb or square our technicians will apply an additional brush strip to the outside edges of the side channel, cassette and bottom rail to help reduce light intrusion.**

Applications

Blocco Roller system is the perfect solution when maximum light reduction is required in commercial environments such as schools, hotels, hospitals and residential applications such as home theatre rooms and bedrooms.

Key Features

- Maximum light reduction design
- Full enclosed cassette and side channels
- Funnel side guides with brush which encapsulate fabric
- Chain control or motorised control, hard wired or wire free (battery) with remote or wall switch
- Brush under bottom rail to limit light intrusion
- The maximum* width for a single cassette can be up to 3000mm and maximum* drop up to 3000mm (*subject to fabric chosen). Note: total area (width x drop) can not exceed 6.5m²

Operation

- Manual - The control chain is supplied with either a plastic beaded chain (white or black) or nickel plated steel chain. Both options are looped inside a Control Chain Weight. The plastic beaded chain contains no risk of corrosion and runs more quietly when blind is raised or lowered.

Note: 1) If Chain-Stops are fitted to the chain to provide upper and lower limits, the chain length will be approximately the same as the window height.

2) If Chain-Stops are fitted to the chain as well as Control Chain Weights, the overall length of the chain and weight will be approximately 200mm longer than the window height.

- Motorisation - Can be automated via Somfy's range of Sonesse motors or RollEase® Automate motors. Control options includes hand held radio remote control, timers and sun sensors. Window Treatments NZ Ltd is an Authorised Somfy Automation Expert.

Finish

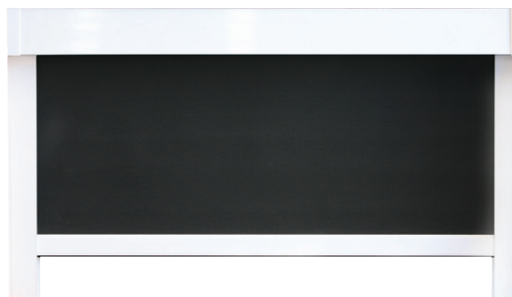
The Blocco aluminium cassette profile, side channels and bottom rail are available in black, white, anodised, ivory, silver pearl or bronze. Optional powder coated colours are available on request.

Fixing

Top Fit (inside window frame) or Face Fit (outside window frame).

Please note: Finished manufactured sizes are as follows:

- For an Top Fit (inside window frame), the finished width and finished drop will be 4mm less overall than the "wood to wood" measurements. For example an Inside Fit Blocco Roller blind W1000mm x D1500 (wood to wood), will be manufactured to a finished size of W996 x D1496.



- For an Face Fit (outside window frame), the finished width and finished drop manufactured will be exactly the same as the measurements provided with no deductions. Example a Blocco Roller blind W1000mm x D1500 (wood to wood) will be manufactured to a finished size of W1000 x D1500.

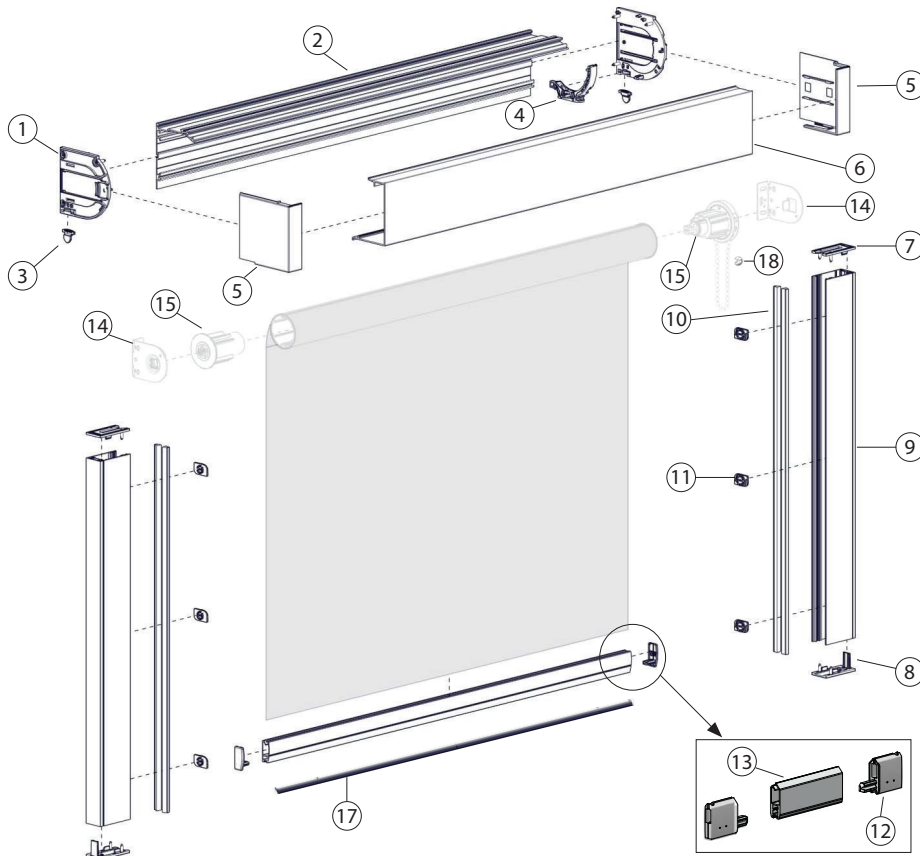
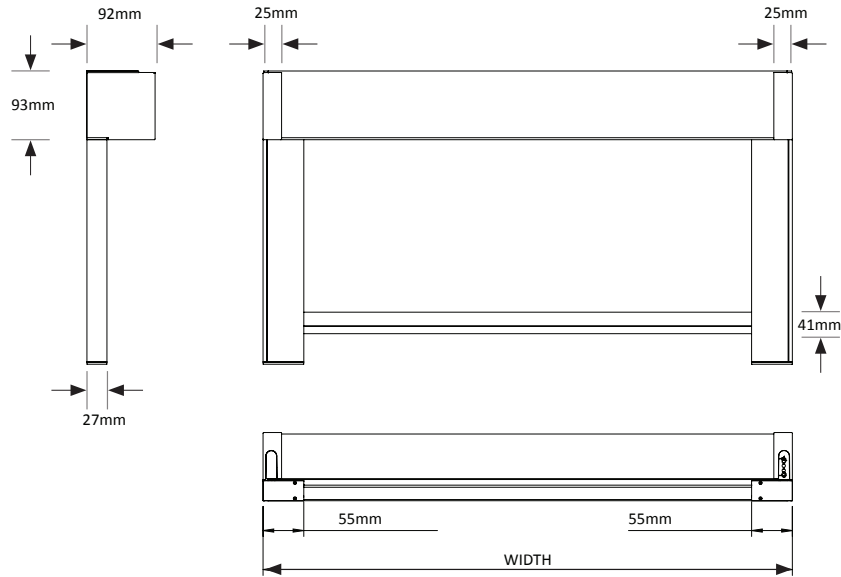
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Blocco Roller System - Single Unit

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Blocco Single Unit - Technical Data



Key Numbers and Description

- | | |
|--------------------------|----------------------------|
| 1. End Plates | 11. Side Guide Lock |
| 2. Rear Cassette | 12. Bottom Rail Cap |
| 3. Side Guide Ear | 13. Bottom Rail |
| 4. Chain Guide | 14. Installation Bracket |
| 5. Cassette End Cap | 15. Control and Idler Tube |
| 6. Front Cassette | 16. Tube |
| 7. Side Guide Funnel | 17. Bottom Rail Brush |
| 8. Side Guide Bottom Cap | 18. Chain Stop |
| 9. Side Guide (2 piece) | |
| 10. Side Guide Brush | |

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Note: * In cases where windows are not 100% plumb or square our technicians will apply an additional brush strip to the outside edges of the side channel, cassette and bottom rail to help reduce light intrusion.

Introduction to Fabric



Introduction to Fabric

Fabric Overview:

The Window Treatments range of roller blind fabrics offers endless opportunities when used in commercial or domestic internal applications. We have various fabrics which comprise of intelligent energy saving screen fabrics, ecologically friendly, fire retardant, PVC free, mould and mildew resistant, light filtering to block-out fabrics.

Sunscreen:

Sunscreen fabrics can achieve significant reductions in the demand for air conditioning, reducing electricity consumption and greenhouse gas emissions. The Techno Screen range is very cost effective and works well in both commercial and domestic situations. Techno Screen is dimensionally stable and comes in a wide range of colours in 5%, 3% and 1% openness. PVC free Alu-Tech S2 (metalized backing) fabric is mostly used in commercial settings where a higher performance level is required in terms of heat, glare and fire retardancy. Alu-Tech S2 fabric is an independently certified "Cradle to Cradle Certified™ Bronze" by Cradle to Cradle Products Innovation Institute and is produced in Europe in a wide range of colours with most available ex our Christchurch factory and all fabrics are PVC free. The Cradle to Cradle Certified™ Material Health Assessment Methodology is a contextual assessment based on chemical hazard identification and qualitative exposure considerations during a product's final manufacture, use, and end-of-use.

Light-filtering Fabrics:

Our light-filtering fabrics provide more privacy than screen fabrics but still allow you to enjoy ambient light. The lighter the fabric colour the more ambient light you will achieve in the room. 100% polyester and acrylic coated, the Serengetti and Filtra ranges are also PVC Free.

Block-out Fabrics:

We carry an extensive range of block-out fabrics, some with a textured finish and others with foam or white flocked acrylic backing. These fabrics are ideally suited for computer rooms, offices, home theatre and bedrooms as they prevent glare and provide complete block-out when required. Most of our block-out fabrics are PVC free and all are resistant to mould and fungi, making block-out blinds ideal for installations in areas of high humidity and moisture.

Type/Name	Composition	Fire Retardant	Openness
SUNSCREEN			
Techno 5000	30% Polyester, 70% PVC	Yes	5%
Techno 3000W	30% Polyester, 70% PVC	Yes	3%
Techno 3000	30% Polyester, 70% PVC	Yes	3%
Techno 1000	30% Polyester, 70% PVC	Yes	1%
Techno Glass 5%	29% Fibreglass, 71% PVC	Yes	5%
Alu-Tech S2	100% Polyester, (PVC Free)	Yes	3%
Enviroshade	100% Trevira-CS (PVC Free)	Yes	4-6%
Enviroshade Aluminium	100% Trevira-CS (PVC Free)	Yes	4-6%
LIGHT- FILTERING			
Riviera	100% Polyester (PVC Free)	No	N/A
Serengetti	100% Polyester (PVC Free)	No	N/A
New Filtra	100% Polyester (PVC Free)	No	N/A
Jersey	100% Polyester (PVC Free)	No	N/A
Balmoral	100% Polyester (PVC Free)	Yes	3-5%
BLOCKOUT			
Riviera	100% Polyester, (PVC Free)	No	N/A
Serengetti	100% Polyester, (PVC Free)	No	N/A
Cardrona	100% Polyester, Acrylic Coated, PVC Free	No	N/A
Valencia	100% Polyester, Acrylic Coated, PVC Free	No	N/A
New Valencia	100% Polyester (PVC Free)	No	N/A
New Valencia FR	100% Polyester, Acrylic Coated, PVC Free	Yes	N/A
New Oxford	100% Polyester (PVC Free)	No	N/A
New Oxford Premium FR	100% Polyester (PVC Free)	Yes	N/A
Firenze	100% Polyester, Acrylic Coated, PVC Free	No	N/A
Balmoral	100% Polyester, PVC Free	No	N/A
Jersey	100% Polyester (PVC Free)	No	N/A
Gala	100% Polyester (PVC Free)	No	N/A
Addis	100% Polyester (PVC Free)	No	N/A

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Somfy® Blocco Roller Blind Motorisation - Wired & Wire Free

Window Treatments offers a Somfy wired motor capable of lifting up 9.6kg. Hardwired motors are always preferable, although Somfy battery blinds are available when hardwiring is not possible so it is important particularly for new builds that pre-wiring should be considered for any automation requirements.

		Total Opening Width									
		Maximum sizes with Somfy Motorisation - S45 Tube									
		610	1000	1250	1500	1750	2000	2250	2500	2750	3000
Drop	1250										
	1500										
	1750										
	2000										
	2250										
	2500										
	2750										
	3000										

Contact Window Treatments for these sizes

Key	Motor Type	Tube	Lifting Capacity
	Somfy 1.5nm Battery	S45	6.0kg
	Somfy 2.0nm Battery	S45	8.0kg
	Sonesse 3/30 Motor	S45	9.6kg

Performances	Battery 1.5	Battery 2.0	Sonesse 3/30
Torque	1.5nm	2nm	3nm
Nominal Voltage	12 v	12v	230v
Rated Current	-	-	0.44
Rated Power	-	-	95W
Speed	10-20-28RPM	10-20-28RPM	30RPM
Thermal Protection			4 Min
Radio Frequency	433.42 MHz	433.42 MHz	433.42 MHz
Sond Level (DB)	54dB	44dB	42dB
Cable Length	-	-	2500mm
IP Rating	IP 20	IP 30	IP 44
Insulation Class	III	III	II

Remote options

Hardwired and RTS (Radio Technology Somfy®) options are available. Hardwired; a maximum of five blinds or five groups of blinds can be controlled through a wall mounted remote. RTS allows for up to sixteen blinds or sixteen groups of blinds to be controlled wirelessly.



Situo 1 Remote

Situo 2 Remote

Situo 5 Remote

Telis 16 Channel

Telis 6 Chronis



Smoove Origin



Inis UNO



Inis DUO



Decoflex 5 Channel



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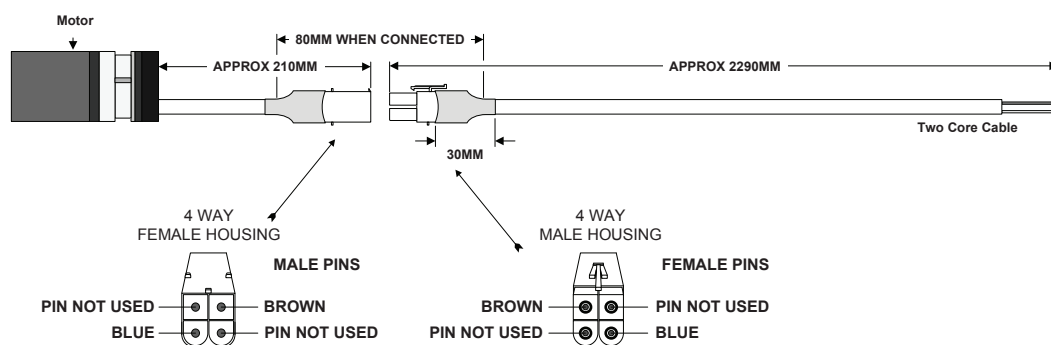
Somfy® Blocco Roller Blind Motorisation

- Wiring - Inline Connector & Flush Connector Housing

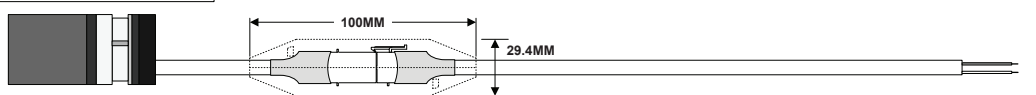
To provide power to Somfy's wired motors, Window Treatments uses an Inline Connector and when requested, conceals the Inline Connector inside a Flush Connector Housing. The RTS Inline Connector has a two core cable while the non-RTS Inline Connector has a three core cable. This allows rewiring from a Non-RTS control to a RTS control

Below are wiring diagrams for both options:

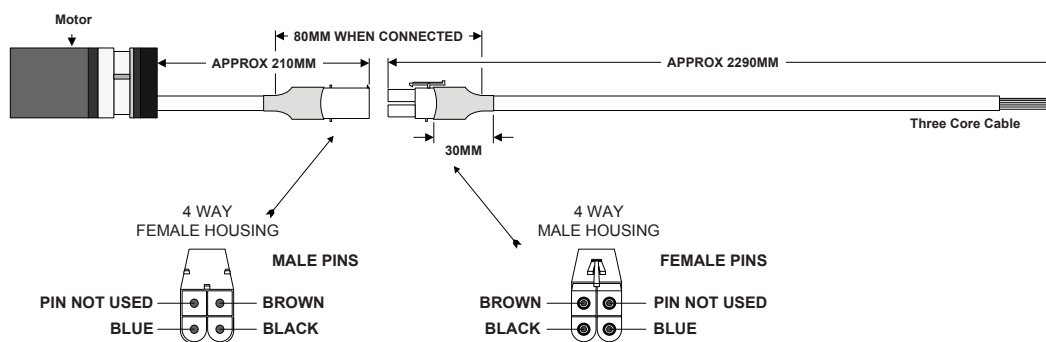
RTS Inline Connector (Two Core Cable)



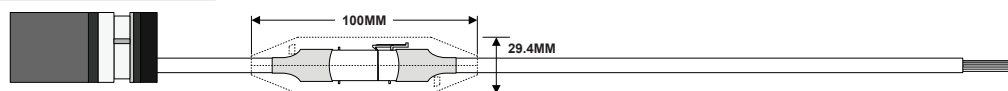
In-Line Connector and Housing Fitted



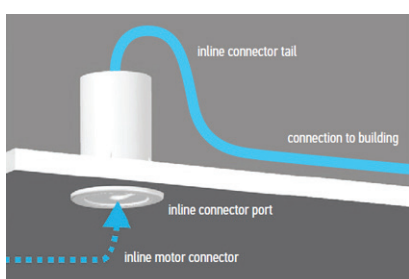
Non-RTS Inline Connector (Three Core Cable)



In-Line Connector and Housing Fitted



Flush Connector Housing



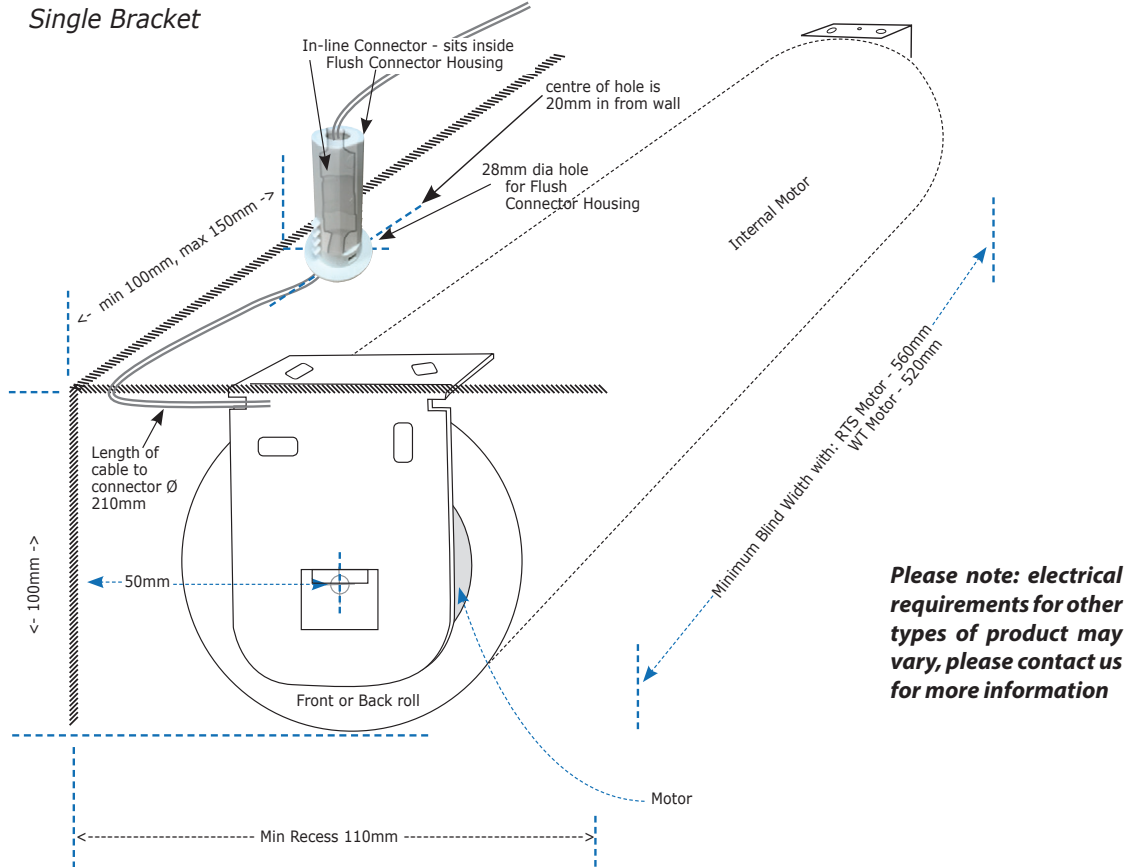
Technical Data	
Item Number	9026397
Item Description	Flush Connector Housing
Size	67 x 22 x 25mm
Colour	White
Patented Design	Au Pat 2018100721

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Somfy® Blocco Roller Blind Motorisation - Electrical requirements

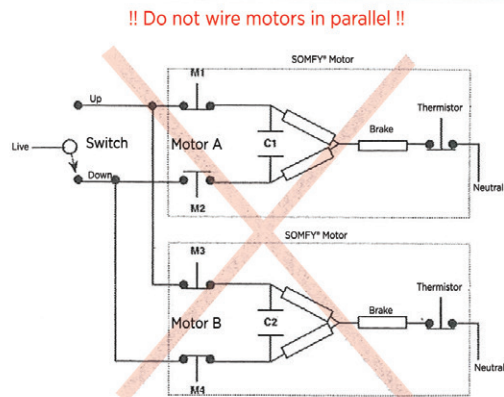
Example of connection and recess sizing for a Single Motorised Roller Blind



Power supply and A connection - incorrect wiring systems:

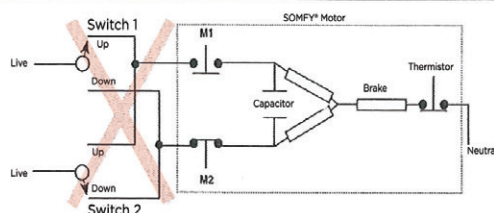
Parallel Wiring

Do not wire Somfy® standard motors in parallel. Each motor requires its own switch or relays. If group control is required contact us for the required controller and wiring information.



Multiple Switching

Do not wire one motor directly to more than one switch. If multiple switching is required contact us for the required controller and wiring information.

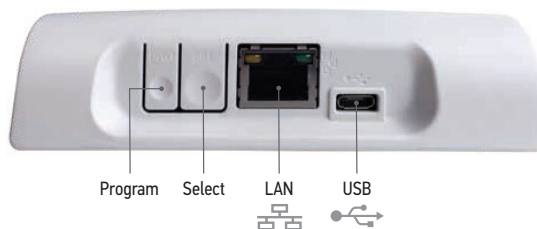


Somfy® Blocco Roller Blind Motorisation - CONNEXOON

The Somfy® Connexoon app allows control of your motorised blinds via your smartphone devices whether you are at home or away. Scheduled time control allows automatic operation to help with light and heat control throughout the day. Each Connexoon can connect up to four smart devices allowing control of up to 30 Individual or 30 groups of RTS products. IFTTT compatible allows the ability to control via third party voice assistants including Google Home and Amazon Alexa.

Somfy® myLink Technical Characteristics	
Operating temperature	0°C to 45°C
Protection Rating	IP 30
Radio Frequency	RTS: 433.42 MHz
Radio Hz Range	200metres in open field, 20 metres through 2 reinforced concrete walls
Dimensions (H x W x D mm)	110 x 71 x 24 (without plug)

App for Phone & Tablet



Please note: electrical requirements for other types of product may vary, please contact us for more information
It is important that your electrical professional is given the correct specifications and information at the wiring stage of construction therefore please arrange for your electrical professional to contact our Automation & Technician Specialist Acko Atkins with your project information.

Helpful information to have available when you ring or email is : Client name, your Window Treatments NZ Ltd Consultants name, product type and if possible the Window Treatments NZ Ltd Job Number.

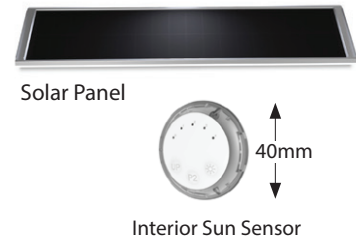
**Acko Atkins - Automation & Technician Specialist,
Window Treatments NZ Ltd, Head Office
218 Main South Road, Christchurch,
Postal Address: P O Box 6260, Upper Riccarton, Chch 8442
Ph (03) 343 6175 DDI,
Mobile 027 439 8287,
Fax (03) 343 0277
Email acko.atkins@window-treatments.co.nz**

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Rollease Acmeda Blocco Roller Blinds Motorisation - Wired & Wirefree

Window Treatments offers wirefree and wired RollEase Acmeda motors capable of lifting up to 9.6kg. The Li-ion Battery powered motors are great for hard to reach places, especially when equipped with a solar panel. With the blinds being raised and lowered once a day, battery power will last approximately 3 months depending on fabric weight. A charging cable is provided and must be connected to the motor for 6 hours to provide optimum charge (standard 4mtr length supplied, 1.22mtr and 2.44mtr extensions available as optional extras). Alternatively, a solar panel charger can be fitted in the window to keep the motor charged allowing two cycles per day (once up and once down).



Minimum/Maximum Sizes

Window Treatments can produce a battery powered motorised roller blind to any size shown on the table. If your window is larger than our maximum size, our wired motorization offers more lifting capacity.

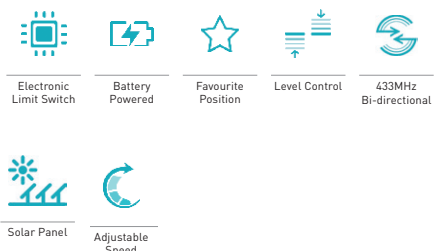
		Min -Max Blind Width for Li-ion Wirefree & Automate Hardwired Motors										
		610	740	1000	1250	1500	1750	2000	2250	2500	2750	3000
Drop	1250											
	1500											
	1750											
	2000											
	2250											
	2500											
	2750											
	3000											

Key	Motor Type	Tube	Lifting Capacity
	1.1Nm Battery Motor	S45	3.6kg
	2.0Nm Battery Motor	S45	6.6kg
	6.0Nm Automate Hardwired	S45	24kg

Performances	Li-ion 1.1 Battery Motor	Li-ion 2.0 Battery Motor	Automate E6 Hardwired motor	Automate M6 Hardwired motor
Torque	1.1nm	2nm	6nm	6nm
Nominal Voltage	12v	12v	240v	240v
Rated Current (Amp)	0.96	1.25	0.85	0.85
Speed	20-24-28RPM	20-24-28RPM	33RPM	33RPM
Thermal Protection	12 Min	12 Min	4 Min	4 Min
Radio Frequency	433.92MHz	433.92MHz	433.92MHz	433.92MHz
Sound Level (DB)	46dB	46dB	44dB	44dB
IP Rating	IP 20	IP20	IP 44	IP 44
Insulation Class	III	III	III	III
Battery Size	2000mAH	2200mAH		

Compatibility Chart	Li-ion 1.1	Li-ion 2.0	Automate E6
Controller - Pulse	Y	Y	Y
Controller - Paradigm	Y	Y	Y
Sensor- Interior Sun Sensor	Y	Y	Y
Sensor - Solar Wind & Light	-	-	-
Sensor Motion Sensor	-	-	-

Technologies

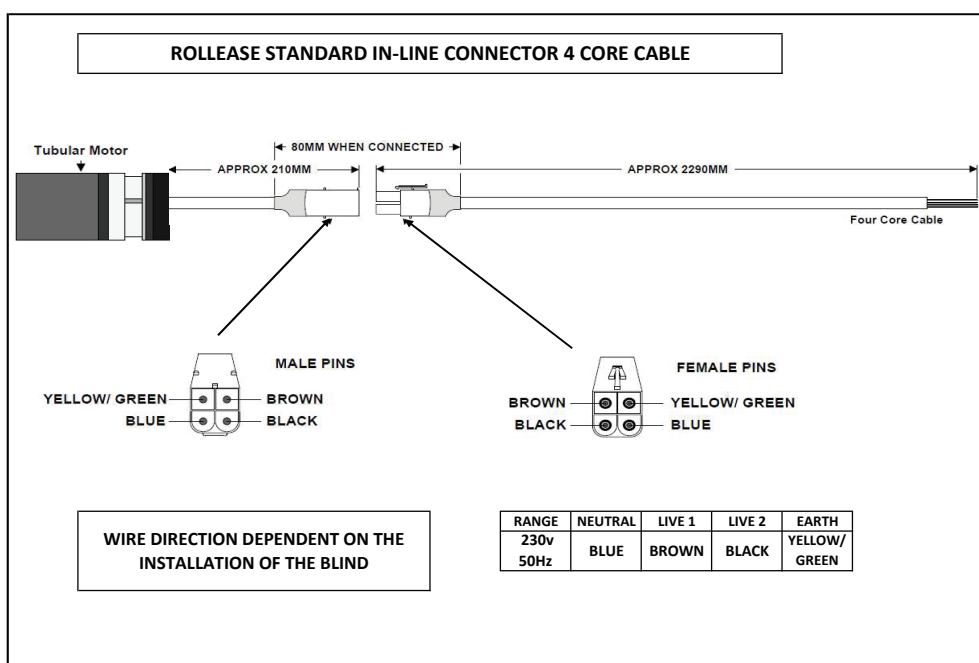
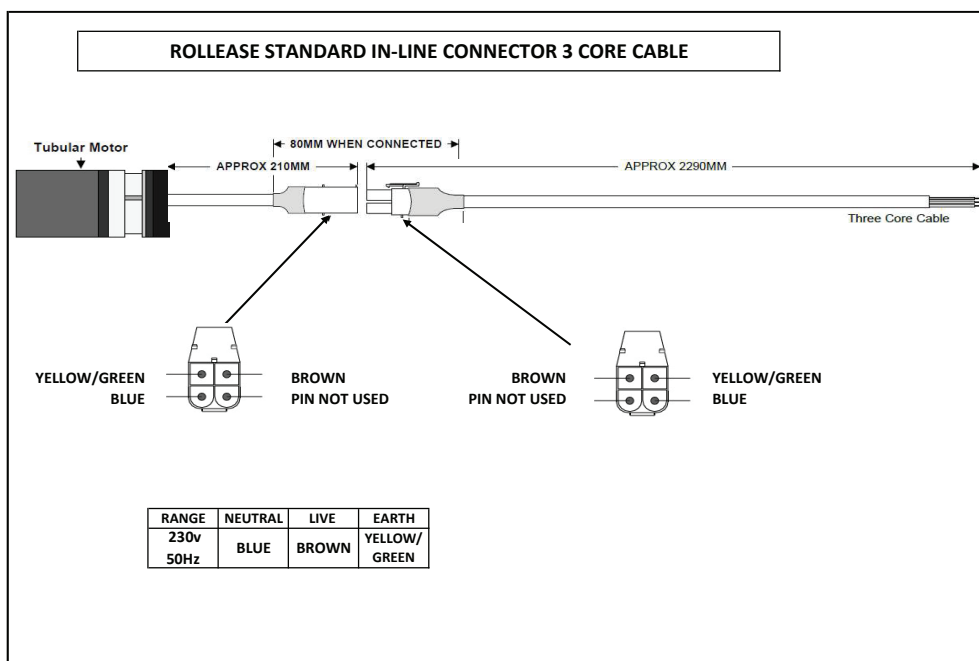


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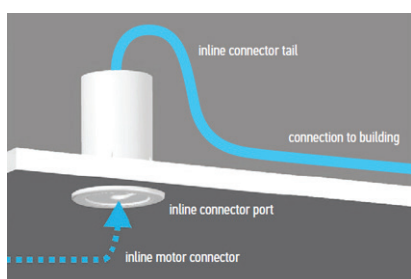
RollEase® Acmeda

- Blocco Roller Blind Motorisation

To provide power to RollEase wired motors, Window Treatments uses an Inline Connector and when requested, conceals the Inline Connector inside a Flush Connector Housing. The RTS Inline Connector has a three core cable while the non-RTS Inline Connector has a four core cable. This allows rewiring from a non-RTS control to a RTS control



Flush Connector Housing



Technical Data	
Item Number	9026397
Item Description	Flush Connector Housing
Size	67 x 22 x 25mm
Colour	White
Patented Design	Au Pat 2018100721

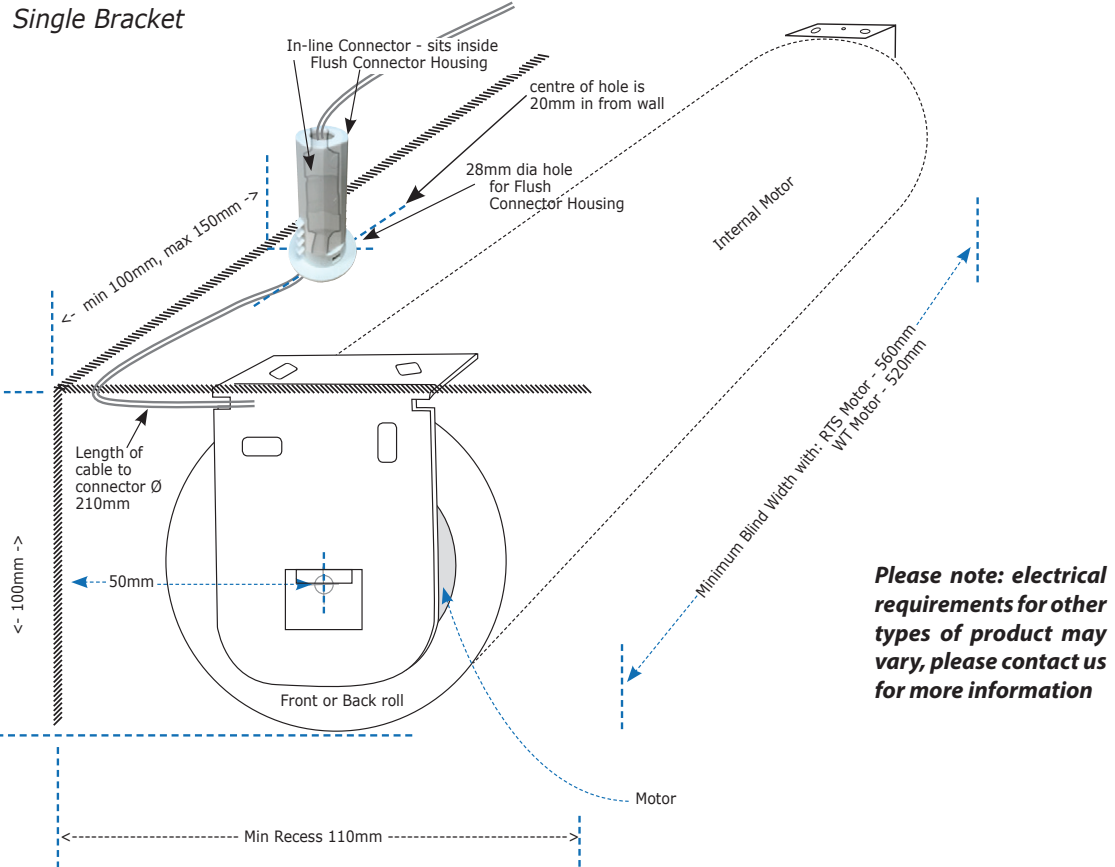
Sec. : Blocco
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RollEase® Acmeda

- Blocco Roller Blind Motorisation - Electrical requirements

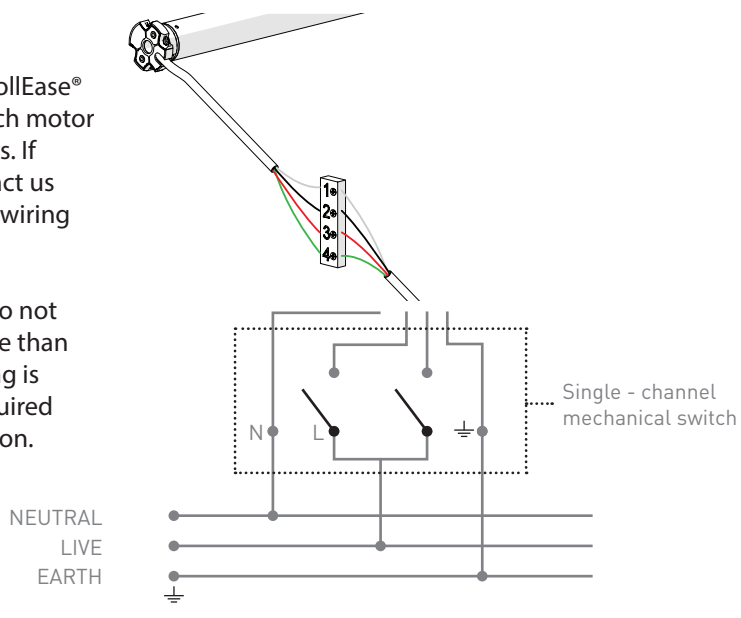
Example of connection and recess sizing for a Single Motorised Blocco Roller Blind



Power Options:

Parallel Wiring - Do not wire RollEase® standard motors in parallel. Each motor requires its own switch or relays. If group control is required contact us for the required controller and wiring information.

Multiple Switching Wiring - Do not wire one motor directly to more than one switch. If multiple switching is required contact us for the required controller and wiring information.



Rollease Acmeda - Blocco Roller Blind Motorisation - Wired & Wirefree

Control Options

Paradigm Remotes feature a contemporary design with touch sensitive controls. Available in single and fifteen channel models, paradigm remotes are compatible with all ARC motors. An LCD with levelling control features on the 15 channel remote, allowing for precise positioning of your blind.



Remote

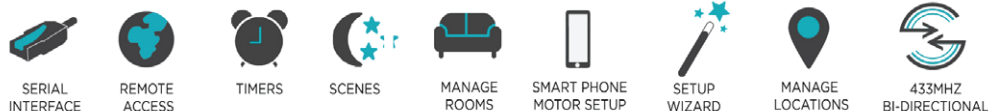
Descr: Paradigm 5CH ARC Remote (5 Channel)
Descr: Paradigm 15CH ARC Remote (15 Channel)

Automate Pulse/App

Whether you are at home or away, you can accurately control your blinds via the animated interface on your smart phone. Bi-directional communication allows you to visualise the exact positioning of blinds whilst also tracking the battery levels. Within the app, automate hub allows you to group shades into rooms making it easier to operate multiple blinds at once. Timers are also available allowing you to control sunlight throughout the day. This can help with heat loss/gain and provide UV protection to furnishings.

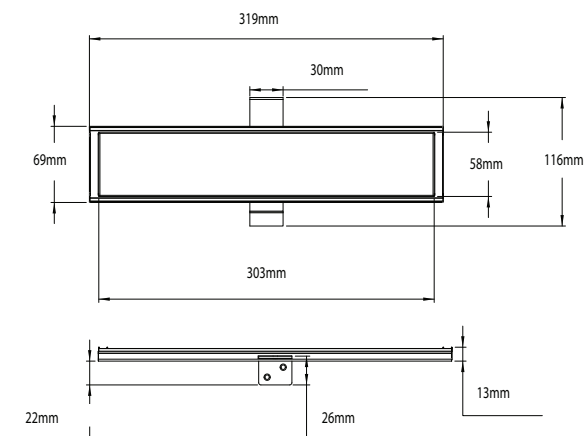
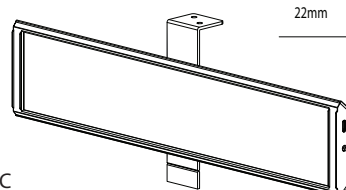
Automate Pulse Specifications		Automate Pulse Capabilities	
Installation	Desktop or wall mounted	Accounts per Hub	5 (1 admin, 4 guests)
Power Input	SVDC/1A	Locations per account	5
Rated Current	500mA	Devices per Hub	30
Rated Power	<2.5W	Hubs per location	5
Standby Power	≤300mA	Rooms per location	30
Wi-Fi Network	802.11 b/g/n - 2.4GHz only	Scenes per location	20
Device Central Frequency	433MHz	Timers per location	20
Radio Coverage	30m for device control (indoors)	Connection: Ethernet and Wifi	
Protection Class	IP20		
Antenna	Built-in		
Working Temperature	-10° to 45°		
Storage Temperature	-20° to 55°		

Automate Pulse 2 Hub



Solar Panel Charger

The Rollease Acmeda® solar panel charger is great for hard to reach places. The solar panel will allow you to raise and lower your blinds once a day whilst maintaining a constant charge to the motor. The mono-silicon/crystal solar panel provides power in varied conditions including in shadow-cast and low light situations. Panels can also be wired in parallel to provide additional power for larger applications.



Pictured Solar Panel dimensions



Solar Panel

- Output voltage 12.6V
- Output power 2.73W
- Working Temperature: -20°C - 80°C
- Dimensions: 303mm x 58mm x 13mm

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Blocco Honeycomb - Overview



Product Overview

Product Overview Blocco honeycomb blinds offer excellent insulation, an attractive combination of high fashion, good value, easy installation and convenient operation. Simply styled and designed, Honeycomb blinds are an economical option in soft window coverings. Choose from a selection of decorative block-out or light-filtering fabrics.

Whilst the Blocco Honeycomb Blind uses the same honeycomb fabric as pleated blinds, the Blocco hardware system is radically different to that of the more conventional honeycomb pleated blinds. The design of the hardware system differs because Blocco Honeycomb Blinds are often installed in roof or ceiling spaces where access and control of the blinds is very limited.

In the motorised option the raising and lowering of the blind is achieved with a rotating spool within the head rail which in turn is driven by a 12v internal motor.

The Blocco Honeycomb hardware system incorporates an entirely different raising and lowering design due to the fact that the blind must function normally irrespective of the angle the blind is installed at.

In addition to the unique functionality of the Blocco Honeycomb system the blind also incorporates a full four-sided channel frame which provides a light stop on both sides of the blind. This feature is particularly useful where total room darkening is required but also provides a very neat and tidy finish to the blind.

The raising and lowering of the blind is made possible with a looped belt drive inside both side channels which are simultaneously driven by the motor located in the headrail. The manual control option is visually identical to the motorised version. It has the same four-sided channel frame with a looped belt drive inside both side channels. The only difference to the motorised version is that the raising and lowering of the blind is carried out by connecting an extension pole onto the bottom rail. Due to the unique hardware design of the Blocco Honeycomb Blind, the blind can be installed at any angle whether it's perpendicular/vertical, horizontal or inclined making it the most versatile blind on the market.



Control Options:

Motorisation: For windows that are out of reach such as conservatories or some commercial installations, Window Treatments can motorise your Honeycomb pleated blinds with a hard-wired Dooya 12v motor, or by an external rechargeable lithium battery. The raising and lowering of the blind is achieved with a rotating spool within the head rail which is driven by motor.

A small solar panel can also be connected to the battery pack to boost the operational life of the battery. The blinds can be operated by remote and/or integrated into a BMS system via a Dooya HUB.

Manual: Control by a push/pull pole with automatic braking at any position.

Aluminium side channels, head and bottom rail colours:

White, Ivory, Silver Pearl, Bronze, & Black.

Nylon frame corner : White, Black

Installation: Top fit or face fit mounting through the side channels or top and bottom rails. Light gaps are removed with a brush strip which is attached to the outside edge of blind frame. Blinds can be butted together to enable coverage of wide openings.

Please note: Finished manufactured sizes are as follows :

- For an Top Fit (inside window frame) , the finished width and finished drop will be 4mm less overall than the "wood to wood" measurements. For example an Inside Fit Blocco Honeycomb blind W1000mm x D1500 (wood to wood), will be manufactured to a finished size of W996 x D1496.
- For an Face Fit (outside window frame), the finished width and finished drop manufactured will be exactly the same as the measurements provided with no deductions. Example a Blocco Honeycomb blind W1000mm x D1500 (wood to wood) will be manufactured to a finished size of W1000 x D1500.



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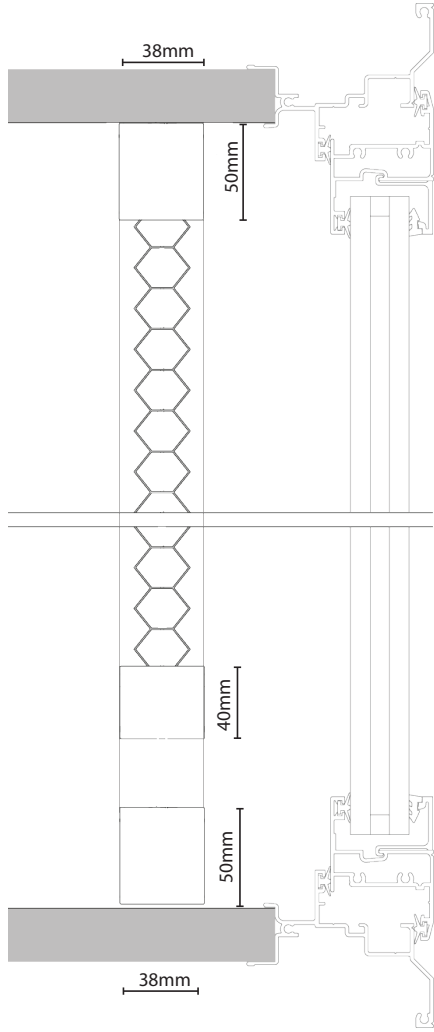
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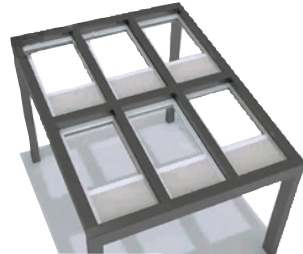
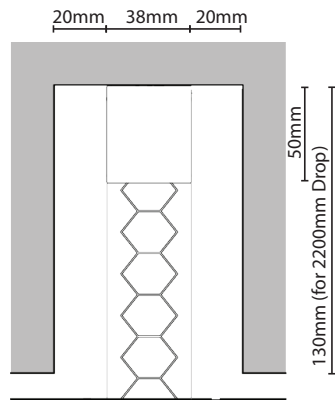
Blocco Honeycomb

- Size Guidelines

SPECIFICATIONS

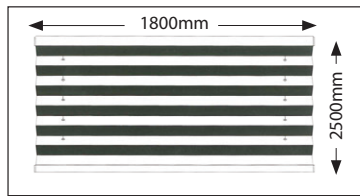


Recess Measurements: (side fit only)

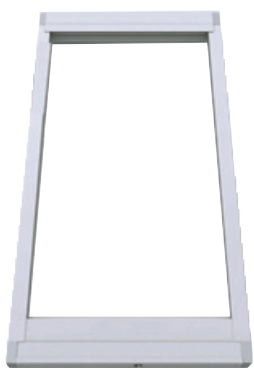
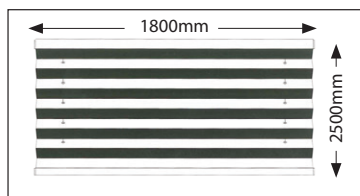


Multi Blind Installation

Maximum Size Guidelines for Block-out Fabric



Maximum Size Guidelines for Sun Filtering



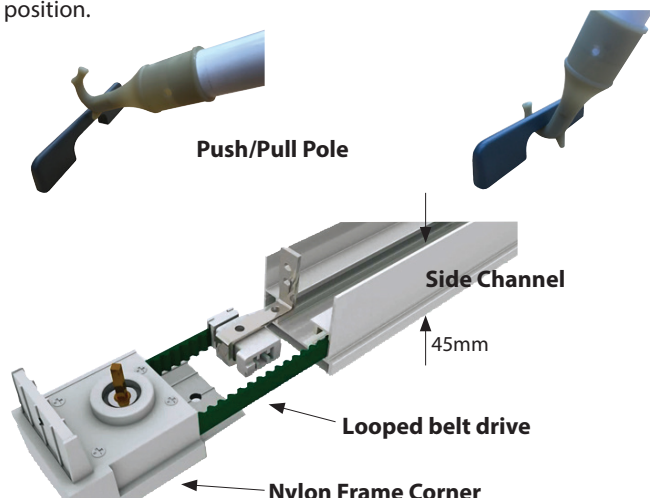
Skylight honeycomb
- fully retracted

Sec. : Blocco
Date : May 2021

Blocco Honeycomb Blind

- Motorisation options & Manual Control

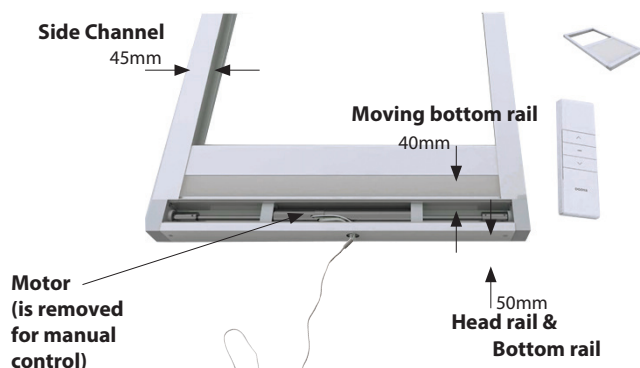
Manual: Control by a push/pull pole with automatic braking at any position.



Motorised Operation:

For windows that are out of reach such as conservatories or some commercial installations, Window Treatments can motorise your Blocco Honeycomb blinds with a hard-wired Dooya 12v motor, or by an external rechargeable lithium battery. The raising and lowering of the blind is achieved with a rotating spool within the head rail which is driven by motor.

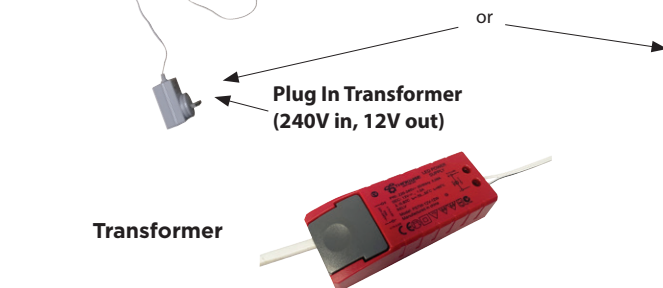
A small solar panel can also be connected to the battery pack to boost the operational life of the battery.



Motor
12V, 10W, .8Nm



Dooya Hub



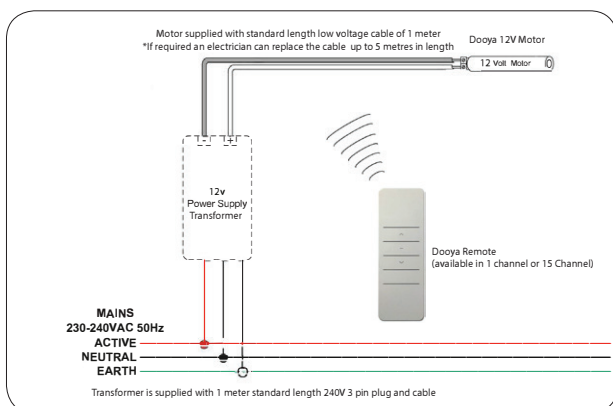
DC1276

- 12V Rechargeable Battery Wand
- For all DOOYA-DC motor (<12V, 20W)
 - Power: 11.1V 2.6Ah
 - Working life: 600 charging cycles
 - Dimension: 225mm x 27.5mm x 27.5mm



DC1289A

- Dooya Solar Panel
- Output voltage: 12.6V
 - Output power: 3W
 - Working Temperature: -20°C ~ + 80°C
 - Service life: 5 years
 - Dimension: 419mm x 54mm x 16mm



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Blocco Honeycomb - Fabric Specification

SPECIFICATIONS

Fabrics

A wide range of Honeycomb pleated blind fabrics are available in both block-out and light-filtering fabrics. A special feature of a honeycomb blind is that the cords on the blind are not visible as are fed through through the centre of the Honeycomb cells. Furthermore, both block-out and light-filtering honeycomb fabrics have superior heat retention due to the two layered cell construction. The Sonata range of light filtering fabrics create a soft focus in a stylish contemporary colour range. These fabrics gently filter sunlight, prevent UV damage and provide a flattering ambient light. Our block-out honeycomb fabrics which are 100% polyester non-woven are perfect for controlling light and offer complete privacy. If you prefer some natural light and still retain your heat our light-filtering honeycomb fabrics would provide a perfect solution.



Sonata Block-out and Light Filtering Overview

(recommended for both perpendicular windows and skylight windows)

The Sonata block-out Honeycomb range of 45 colours consists of 2 layers of fabric with a foil lined white backing. The deliberately chosen white rear ensures a uniform appearance to the outside and provides a high degree of light reflectivity. Both the inside and the outside have a subtle textile character. The foil core gives the fabric extra stability, a plus point with the extreme heat that often occurs with skylights. If you prefer some natural light and still retain your heat our Sonata light-filtering honeycomb fabric would provide a perfect solution.

TECHNICAL DATA	Block-out	Light-filtering
COMPOSITION	100% Polyester	100% Polyester
FABRIC THICKNESS	0.16mm	0.25mm
FABRIC WEIGHT	190 gsm	204 gsm
PLEAT HEIGHT	25mm (±0.5mm)	25mm (±0.5mm)
LIGHT FASTNESS	4	4
METALLIZED	Yes	No
BLOCKOUT	Yes	No

Sonata Block-out & Light-filtering (45 colours available)



PLEASE NOTE: Colours shown are indicative only. Fabric Samples are available on request.

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