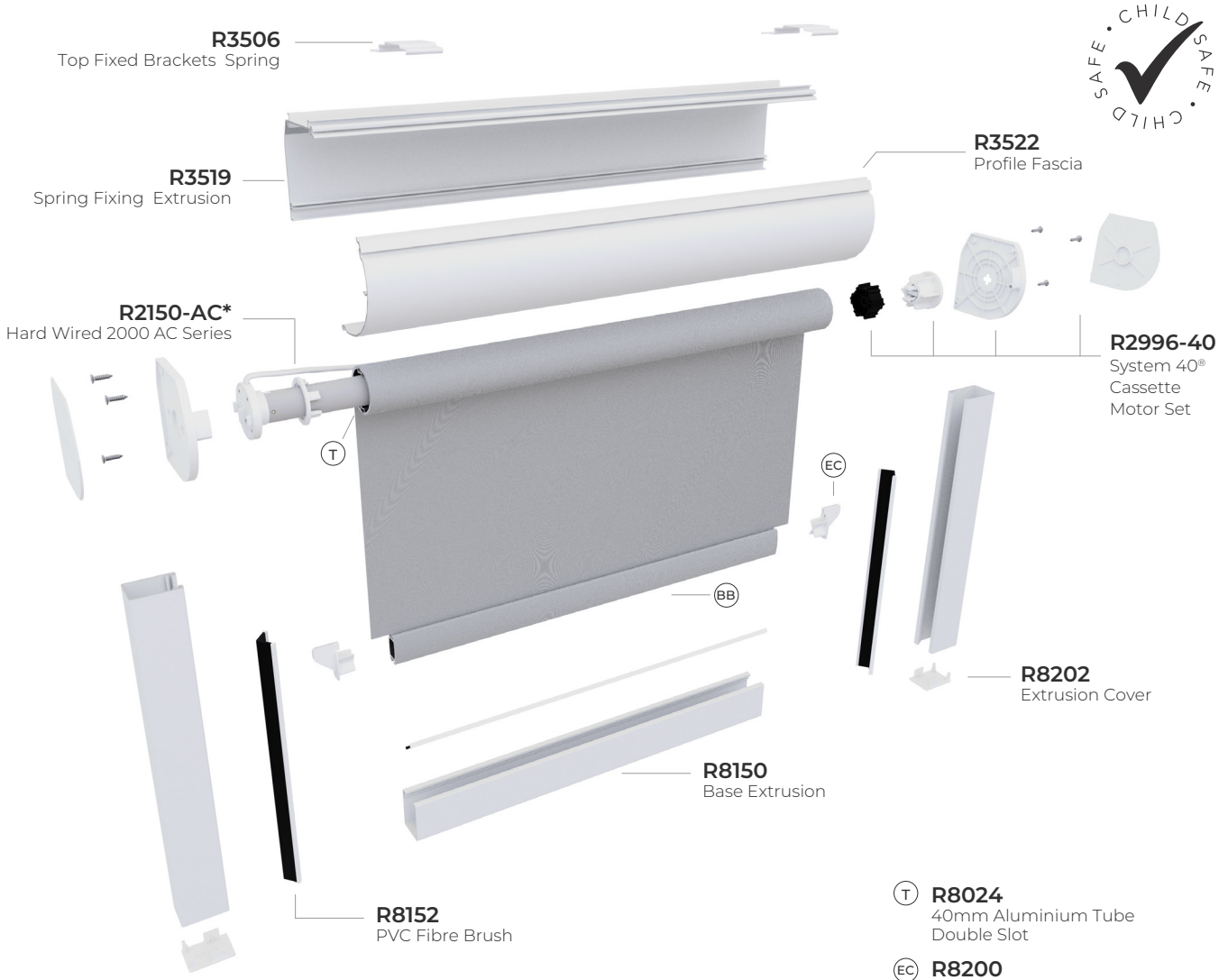
40®/45® CASSETTE MOTORISED BLOCKOUT SYSTEM

WITH HARD WIRED MOTOR 2000 AC SERIES

Motorised



*Patent Pending

SYSTEM 40®/45® CASSETTE MOTORISED BLOCKOUT SYSTEM

- A robust, fully integrated system using a roller blind cassette and side channels with optional base channel to reduce light strike between blind and recess.
- Blockout system can be used with System 32®, 40®, 40+® and 45®, using 32® Closed Cassette, 32®/40® Hybrid Cassette or 40®/45® Closed Cassette.
- Manufactured using high quality engineering grade polymer.
- For blinds up to 2.5m wide.
- Motor weight capacity of 3.5kg.
- 2000 AC series motor for use with the 35mm, 40mm and 45mm tubes.
- Child safe by design. Set up a mid point limit to stop blind at your choosen height.
- Universal brackets enable easy and quick installation.
- Can be operated with the Louvolite Smart Hub (R2195). Using WiFi any One Touch® blinds can be operated remotely via the app on a phone/tablet or by voice command with Amazon Echo, Google Home and Siri.
- Charge the lithium motor with USB-C charger cable or with a solar panel charger (1.4m cable) which trickle charges the motor from daylight.
- 16 channel remote control displays motor battery & remote control charging levels.

SMART CONTROL



R2180-1CH
Single Channel
Remote Control



R2185-6CH
6 Channel
Remote Control



R2190-16CH*
16 Channel
Remote Control



R2195
Smart Hub

*Patent Pending

HARDWARE SPECIFICATION

Blockout Roller System

Our roller blinds are manufactured using the Louvolite System 32®, 40®, 40+® or 45® roller blind mechanism with specifically designed grooved aluminium tubing. The specified fabrics are formed and held into the tube with locking tape.

Depending on the size of blind required, these should be housed within a Louvolite System 32® Closed Cassette, a System 32®/40® Hybrid Cassette or a System 40®/45® Closed Cassette, which are powder coated aluminium. The side and bottom channel are white powder coated aluminium. In the channel will be PVC fibre brushes.

Performance

To ensure a positive performance, all Louvolite roller system units are designed and manufactured in the UK using prime quality plastic materials and a dedicated steel locking spring. 10 year life cycle testing is done to ensure long lasting performance.

Operation

Using motorised operation, all blinds must be compliant with the child safety elements of BS EN13120. Where children may be present.

Bottom Bar

Made of either aluminium or plastic and wrapped in fabric. All fabric is formed and held into place with locking tape. Specifically designed end caps allow the bottom bar to slide along between the brushes housed within the side channels.

Maintenance

All of the roller blind system components are manufactured using aluminium, treated steel and plastic. They do not present any corrosion problems in normal environments. The system has been designed for a smooth operation, together with a rigidity to prolong the window blind's working life.

Cassette

Roller blinds with a specially designed powder coated cassette system with dedicated top fix brackets. On specification the user has the choice between a single coloured extrusion in dedicated colours or a fascia which incorporates the same fabric or contrasting fabric used on the roller blind.

LOUVOLITE SYSTEMS MAXIMUM BLIND SIZE

For motor holding weights please see technical specification cards for motors.

	FABRIC GROUP	BLIND WIDTH (m) FOR BLIND DROP (m)						MAX HOLDING WEIGHT
		0.5	1.0	1.5	2.0	2.5	3	
35® Max Blind Width 2m	up to 200g/m sq 200 > 320g/m sq 320 > 485g/m sq	3.0 1.7 1.9	3.0 2.0 2.0	3.0 2.0 2.0	2.0 1.5 1.5			4lb blind at 4mm
40® Max Blind Width 2.5m	up to 200g/m sq 200 > 320g/m sq 320 > 485g/m sq	5.0 3.75 5.0	5.0 3.75 5.0	5.0 3.75 5.0	5.0 3.75 3.55	5.0 3.75 2.7		9lb blind at 6mm
45® Max Blind Width 3m	up to 200g/m sq 200 > 320g/m sq 320 > 485g/m sq	6.0 4.75 6.0	6.0 4.75 6.0	6.0 4.75 6.0	6.0 4.75 5.0	6.0 4.75 4.0	4.5 2.80 1.85	12lb blind at 6mm

Your Louvolite Distributor

CI/SfB 1976 reference by SfB Agency (76.7) X

For more information view the online pdf at www.louvolitecommercial.com/systems/