

# System 40<sup>®</sup> Roller Blinds

Our System 40<sup>®</sup> roller blinds are manufactured using the Louvolite System 40<sup>®</sup> roller blind mechanism with specifically designed grooved 40mm aluminium tubing. The specified fabrics are formed and held into the tube with locking tape ensuring reliable performance and improved chain location enables quick and easy onsite adjustment.

## Size constraints:

Max Width:	2900mm
Max Drop:	3000mm
Max Weight:	4.08kg

## Brackets:

The mild steel brackets are zinc plated and powder coated, suitable for top, face or side fixing.

## 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. The chain control will lock into the bracket with the unique bracket securing pin for safety after installation. 10-year life cycle testing is done to ensure long lasting performance. The units will accept both metal or plastic operating chain providing reliable smooth operation.

## Operation:

Can be motorised, operated by crank, or chain control. The chain control units, manufactured in the UK, are made from glass filled Nylon 6, with an acetal sprocket and sprocket guard. The operating chain, No. 10 size in metal or plastic. A sprung plunger end mechanism is positioned at the opposite end to the control unit, providing a more secure fit of the blind and smooth operation.

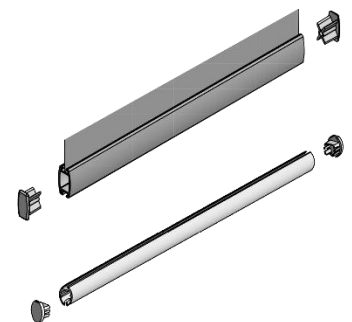
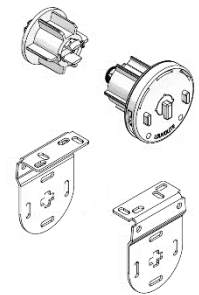
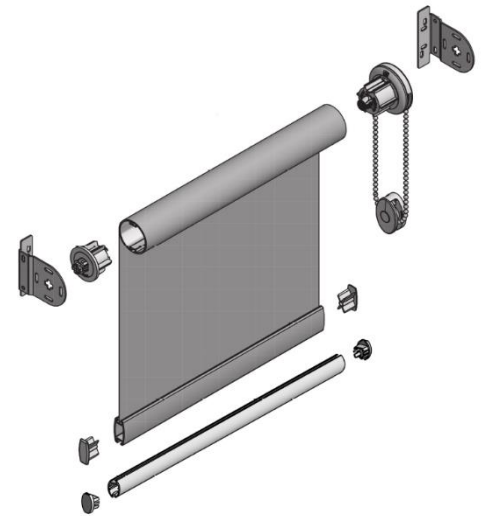
## Bottom Bar

### Oval Anodised:

An anodised aluminium extrusion, which is attached to the fabric using 7mm locking tape and is left exposed (not covered by fabric)

### Teardrop:

An aluminium or PVC extrusion, which is attached to the fabric using 7mm locking tape and wrapped over the front of the bottom bar leaving the back exposed.



### **Additional Options:**

#### 70 mm open Cassette:

Aluminium Extrusion designed and powder coated with dedicated top, direct or face fix brackets. The face of the cassette is 70mm. On specification the user has the choice to incorporate the same fabric as the roller blind in the face of the cassette.

#### 40 mm open Cassette:

Aluminium Extrusion designed and powder coated with dedicated top, direct or face fix brackets. The face of the cassette is 40mm. On specification the user has the choice to incorporate the same fabric as the roller blind in the face of the cassette.

#### Closed open Cassette:

Aluminium Extrusion designed and powder coated with dedicated top, direct or face fix brackets. The closed cassette is usually used in conjunction with side and bottom channels to create a blackout system.

#### Side channels:

Aluminium Extrusion designed and powder coated. The extrusion has channels to accommodate angled brushes to block light from escaping around the fabric.

#### Wire guide system:

The guide wire includes dedicated brackets, a PVC coated wire and glass filled Nylon plastic base or side fixing units designed to guide a specialised bottom bar end cap.

### **Bracket dimensions:**

