



 **Zip**[®] twin rooflight systems



Twin rooflight systems

OVERVIEW

- Features two rollers with different fabrics
- Encased in either one headbox, or two boxes back to back
- ZIP® technology used with constant tension spring boxes

SYSTEM DETAILS

SHY ZIP® CTS rooflight blinds can operate in a vertical or horizontal position and at any angle in between, drawing upwards, downwards, or sideways.

The heart of the system is SHY's specially designed zipper ribbon which is welded to the edges of the blind fabric to create a super-strong, flat join. The zipper ribbon is securely held in a shaped plastic inner rail which allows the blind to run freely and quietly but prevents the fabric from being pulled out of the inner rail.

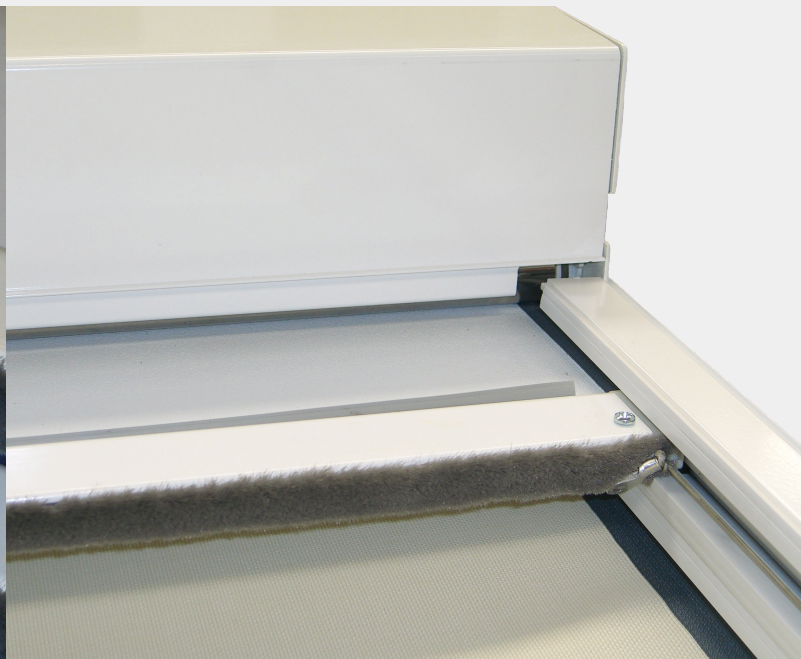
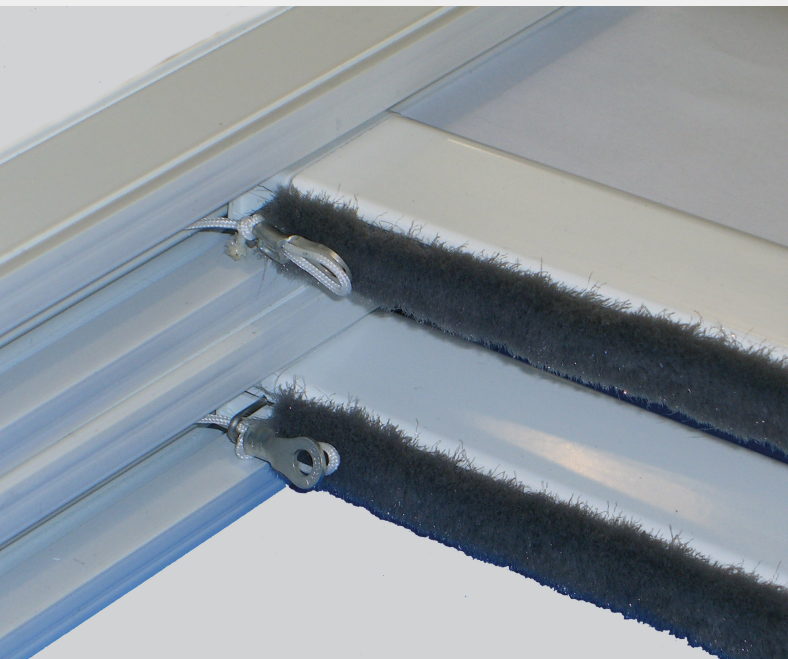
A single motor system per fabric is used, located inside the cloth tube, encased in a headbox. The box at the other end of the blind contains spring boxes that pull the fabric under tension.

Depending on size and space available, the system can consist of one blind in a 150mm square extruded aluminium box or a bespoke 200 Plus Series handmade steel box, or two blinds placed back-to-back.

APPLICATION

These systems are used in many commercial installations as well as high-end domestic situations. Utilising a wide choice of blind fabrics, one blackout and one shading fabric is used. This enables different light solutions for the glazed area.

Hardware can be powder coated to any RAL colour (standard colours are white & black) to suit existing surroundings. Recommended shelf can be used to assist installation and running of the blind.





Features



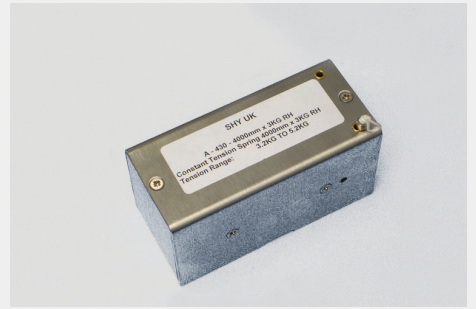
SIDE CHANNELS

- 33x28mm side channels
- Flange mounted or through mounted
- Zipper ribbon runs within the inner rails



HEADBOXES

- Standard headbox sizes are 85mm or 150mm square
- For back-to-back blinds, either 85mm, 110mm or 150mm square can be used
- Twin systems use the 150mm square or 200 Plus Series



CONSTANT TENSION SPRING BOXES

- Up to 5kg of strength per box
- Ensures the fabric is kept under tension to keep it taut as possible
- Pulls the blind across the opening



FABRIC

- Blackout – prevents or significantly reduces the amount of light passing through the fabric
- Glass fibre and polyester screen – protect against heat and glare of the sun



MOTORISED CONTROL

- Radio control – remote or switch
- Hard wired – switch or integration into control systems
- Battery - size dependent

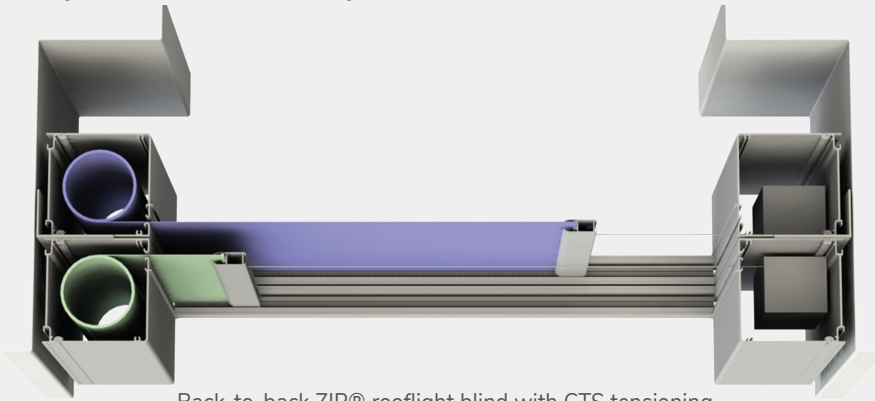


SHELF

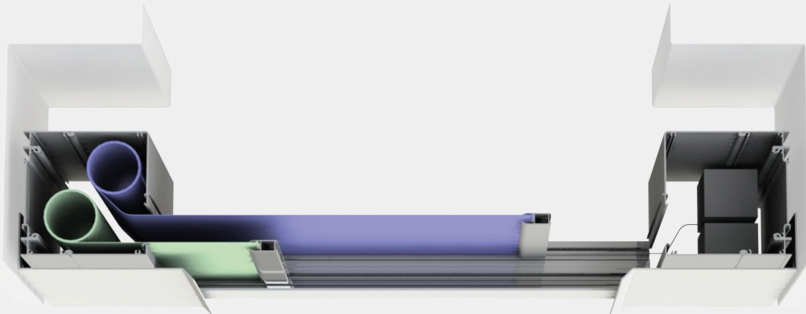
- It is recommended that wherever possible, roof blinds are orientated so the head boxes point up to the glass with the cloth at the lowest point, and if on show, that our shelf system is used.
- Regardless of the opening, the blind can be fitted square to ensure the best finish for the fabric and long life for the blind as a whole.



System Specification

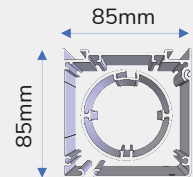


Back-to-back ZIP® rooflight blind with CTS tensioning

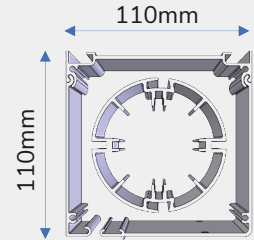


Twin ZIP® rooflight blind with CTS tensioning

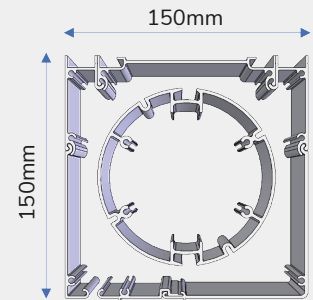
HEADBOX DIMENSIONS



85mm headbox with Ø60mm tube

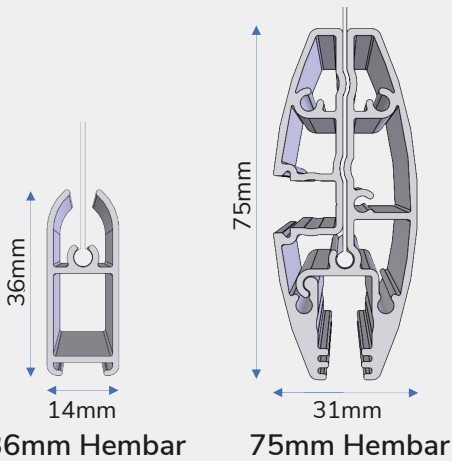


110mm headbox with Ø80mm tube



150mm headbox with Ø110mm tube

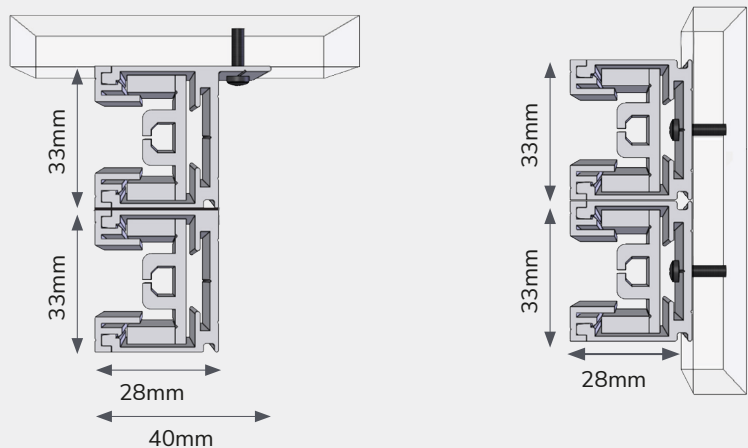
HEMBARS



36mm Hembar

75mm Hembar

ZIP® SIDE CHANNEL DIMENSIONS



OTHER SYSTEMS IN THE ZIP® ROOFLIGHT RANGE

- SHY ZIP® CTS rooflight blind (for areas of up to 14m²)
- SHY ZIP® FTS rooflight blind (for areas of up to 50m²)
- SHY Wireless rooflight blind (no visible wires for widths of up to 3m and draw of 3.7m)

GET IN TOUCH...

UK T: 01462 455 400
 Worldwide T: +44 1462 455 400
 Email: info@shy.co.uk

Head Office
 2B Dunhams Lane,
 Letchworth, Herts, SG6 1BE

www.shy.co.uk