



SHY ZIP[®] Screen

the commercial roller blind experts





The SHY ZIP® Screen range offers you the flexibility, ease of operation and durability unsurpassed by any other screen system available on the UK market.

With over a decade of development and installations in some of the most challenging situations you can be assured of the performance of a SHY ZIP® Screen blind.

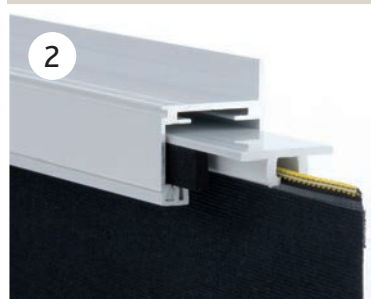
The SHY ZIP® Screen system is often used for dim-out blinds but is ideal for other roller blind applications too. The clever way the cloth is retained in the ZIP® channels means that the fabric is guided, making long and narrow blinds possible and by using a mesh an effective insect screen can also be provided.



- When fully closed the headbox encases the fabric roll and controls but the front of the headbox is easily removed allowing full access for maintenance and adjustment.



- The specially designed zipper is welded to the cloth ensuring a strong, flat join. The zipper runs in a plastic inner channel securely contained in the aluminium side channel of the system. This ensures the fabric will not pull out of the channels, yet still allows the free running of the blind.



- The hem bar of the blind is also permanently affixed to the cloth. When used as a dim-out blind the brush strip helps to prevent light ingress around the edges of the blind.

On larger blinds a heavy duty, weighted hem bar is used to ensure the fabric remains flat.



- The optional bottom channel is securely affixed to the side channels and has integral brush strips to ensure light exclusion when the blind is fully lowered.





SHY ZIP® Screen blinds are available in an extensive range of sizes, operating methods, orientations and cloth and colour options:

| Head Box Size: | | 65 | | | 85 | | | 110 | | | 150 | | | 200 | | | 150 Twin | | | 200 Twin | | | | | | |
|-----------------------------|-----------------|----------------|--------|---------------------|-----------|--------|---------------------|-----------|--------|---------------------|-----------|--------|---------------------|-----------|--------|---------------------|-----------|--------|---------------------|-----------|--------|---------------------|-----|-----|------|-----|
| Side Channel Size: | | 17 x 28mm | | | 33 x 28mm | | | 33 x 28mm | | | 33 x 28mm | | | 33 x 28mm | | | 33 x 28mm | | | 33 x 28mm | | | | | | |
| Gravity Drop | Operation | Max | Max | Max | Max | Max | Max | Max | Max | Max | Max | Max | Max | Max | Max | Max | Max | Max | Max | Max | Max | | | | | |
| | | Width m | Drop m | Area m ² | Width m | Drop m | Area m ² | Width m | Drop m | Area m ² | Width m | Drop m | Area m ² | Width m | Drop m | Area m ² | Width m | Drop m | Area m ² | Width m | Drop m | Area m ² | | | | |
| Gravity Drop | Manual | 2.6 | 1.6 | 2.5 | 3.6 | 2.4 | 8.1 | 4.4 | 3.8 | 15.2 | 4.4 | 3.8 | 15.2 | 4.4 | 3.8 | 15.2 | 4.4 | 3.8 | 15.2 | 4.4 | 3.8 | 15.2 | | | | |
| | Hand | 2.6 | 1.6 | 3.0 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | | | | |
| | Cord | | | | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | | | | |
| | Gear | | | | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | | | | |
| | Electric | 24V/DC | 2.0 | 1.6 | 2.0 | | | | | | | | | | | | | | | | | | | | | |
| | | 24V/DC - Quiet | | | | 3.6 | 2.4 | 3.2 | | | | | | | | | | | | | | | | | | |
| Rooflight Shaped or Lifting | Manual | 2.6 | 1.6 | 3.0 | 3.6 | 2.4 | 8.1 | 4.4 | 3.8 | 15.2 | 4.4 | 3.8 | 15.2 | 5.2 | 6.4 | 30.0 | 6.0 | 10.0 | 49.0 | 2.8 | 2.4 | 5.5 | 4.4 | 3.8 | 15.2 | |
| | Hand | | | | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | |
| | Cord | | | | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | |
| | Gear | | | | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | 3.6 | 2.4 | 8.1 | |
| | Electric | 24V/DC | | | | 2.6 | 2.4 | 3.5 | 3.0 | 3.2 | 5.0 | 3.0 | 3.2 | 5.0 | 3.0 | 3.2 | 5.0 | 3.0 | 3.2 | 5.0 | 3.0 | 3.2 | 5.0 | 3.0 | 3.2 | 5.0 |
| | | 24V/DC - Quiet | | | | 1.6 | 2.4 | 1.5 | 4.4 | 3.2 | 8.0 | 4.4 | 3.2 | 8.0 | 4.2 | 3.2 | 10.0 | 4.2 | 3.2 | 10.0 | 2.0 | 2.0 | 4.0 | 2.0 | 2.0 | 4.0 |
| | 240V/AC | | | | 2.8 | 2.4 | 4.5 | 2.8 | 2.4 | 4.5 | 2.8 | 2.4 | 4.5 | 2.8 | 2.4 | 4.5 | 2.8 | 2.4 | 4.5 | 2.8 | 2.4 | 4.5 | 2.8 | 2.4 | 4.5 | |
| | 240V/AC - Quiet | | | | 2.8 | 2.4 | 4.5 | 2.8 | 2.4 | 4.5 | 2.8 | 2.4 | 4.5 | 2.8 | 2.4 | 4.5 | 2.8 | 2.4 | 4.5 | 2.8 | 2.4 | 4.5 | 2.8 | 2.4 | 4.5 | |
| | FTS | | | | | | | | | | | | | | | | | | | | | | | | | |

Headboxes



65mm x 65mm



85mm x 85mm



110mm x 110mm



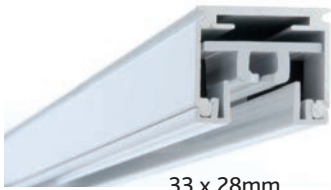
150mm x 150mm (twin)



200mm x 200mm
200mm x 200mm (twin)

Side Channels

The SHY ZIP® Screen system is supported by a range of side channels to allow for all types of installation requirements. Whilst simple in their appearance the channel components incorporate features developed by SHY's extensive testing process and over a decade of installations.



33 x 28mm

Available in face or side fix options



17 x 28mm

Available in face or side fix options



39 x 30mm

Universal fix

Hardware Colours

All exposed metal hardware is powder coated in two standard finishes:

White – RAL9910, 60-70% gloss

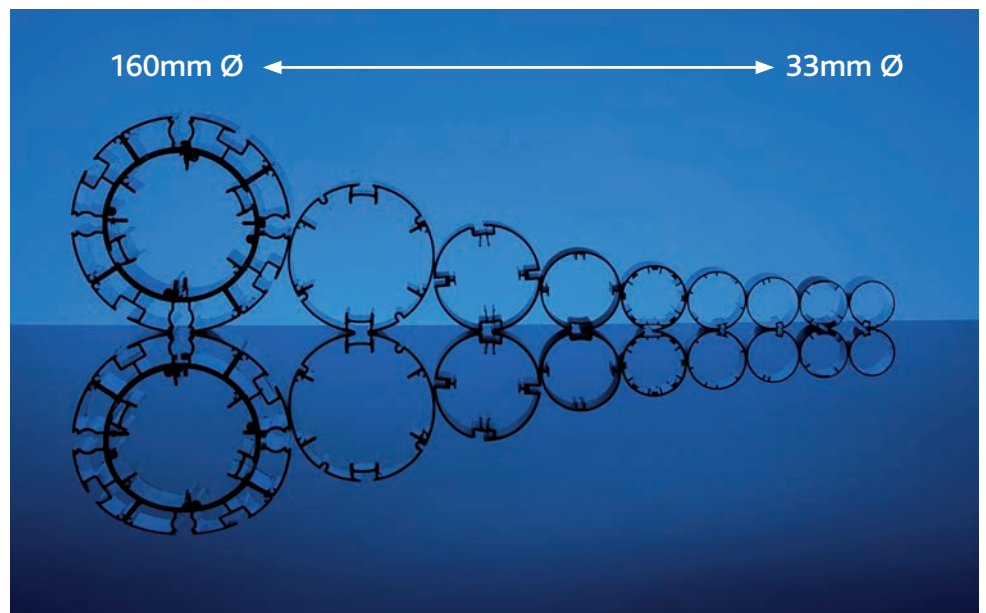
Black – RAL9005, 60-70% gloss

Other RAL colours are available to co-ordinate or contrast with surrounding finishes. Please contact our sales staff for more information.



Twin Blinds For the ultimate in light control a clever twin system, with two roller barrels neatly concealed in one headbox, allows the use of two types of cloth in one blind.

Roller Barrels SHY have designed a range of roller barrels with unique features to ensure smooth and effective operation of ZIP® Screen blinds up to 49m². The specification of the roller barrel is determined automatically based on the operation method, size and weight of the blind.



Other products in the SHY range

Sunfacta®



Cassette roller blind with no side channels

| | |
|--------------|---|
| Gravity drop | ✓ |
| Inclined | ✓ |
| Roof | ✓ |
| Shaped | ✓ |
| Lifting | ✓ |

5 headbox sizes
5 operating methods
Twin systems – two blinds in one

| | |
|-------------|------------------|
| Max Width | 5.2m |
| Max Drop | 12.6m |
| Max sq area | 40m ² |

Obscura®



The roller blind that is anything but standard

| | |
|--------------|---|
| Gravity drop | ✓ |
| Inclined | ✓ |
| Roof | ✓ |
| Shaped | ✓ |
| Lifting | ✓ |

9 barrel sizes
5 operating methods
Twin systems – two blinds in one

| | |
|-------------|------------------|
| Max Width | 6.8m |
| Max Drop | 13m |
| Max sq area | 70m ² |

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SHY ZIP® Screen systems are all available with the following operating methods depending on the overall size and orientation of the blind:

Cord

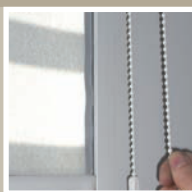
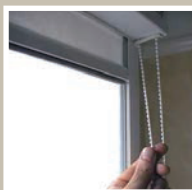
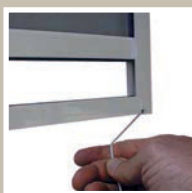
The traditional way of manually operating roof blinds, dim-out blinds or blinds that lift upwards. The cord stays hidden inside the side channel and the spring loaded barrel retracts the blind. When raising the blind the cord needs to be secured when in the desired position.

Hand

A small clip attached to the hem bar hooks onto the bottom bar when the blind is fully drawn. Simple, unobtrusive and ideal for small blind sizes.

Chain Operation

The standard roller blind method of operation, fitted with a self-braking mechanism so you can simply position the blind where you need it. Chains are available in white, black and grey close beaded plastic along with metal ball chain.



Heavy Duty Chain Operation

For larger blind sizes a heavy duty mechanism along with a counterbalancing spring concealed in the roller barrel means that raising the blind is as effortless as lowering it.

Crank Operation

Available with a permanently fixed winding handle or a removable one to prevent unauthorised use. Ideal for long drop blinds or where chains may pose a hazard.



Electric

With an electric motor fitted in the barrel of the blind an extensive range of control options are available from wired to wireless (radio control) switching, to environmental controls and links to building management systems.

With electric operation it is possible to operate single blinds, groups of blinds or all blinds together, or any combination of these options.



CHILD SAFETY

Care should always be taken when installing blinds in areas where babies and young children may be present. Looped chains can pose a particular hazard and SHY provide a chain tensioning device (compliant with BS EN 13120:2009+A1:2014) to help keep the chain taut. Crank, electric or hand operated blinds may be more appropriate in these situations.

FABRIC OPTIONS

SHY provide a comprehensive range of fabric options to meet virtually every application and use. With larger blinds the stability of the fabric is of paramount importance and consequently all of the fabrics offered by SHY have been extensively tested.

SHY's fabric range includes:

- Black-out
- Screen fabrics in varying degrees of openness
- Heat reflecting cloths
- Insect screens
- Projection cloth

The majority of SHY's fabrics are inherently flame retardant to EU standards.

Screen and digital printing of cloths is available – please contact us for more information.



Your approved SHY dealer is:

All Window Blinds
Unit 1 Ballymount Trading Estate
Ballymount Road Lower
Walkinstown
Dublin 12
Ireland
www.windowblinds.ie (01) 456 4111

Many of the photographs have been supplied by our dealers and partners. We are indebted to them, Incorporated Blind Systems and Enviroscreen for allowing us to use these images in our brochure.