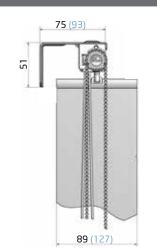
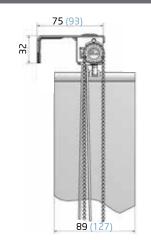
# Slimline® Bracket Dimensions

89mm Louvre Dimensions 127mm Louvre Dimensions

Face Fix Brackets



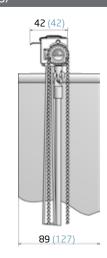
#### Shallow Frame Face Fix Brackets



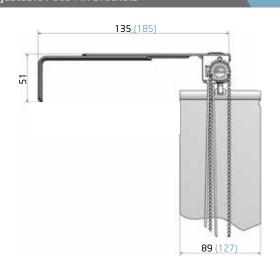
Top Fix Brackets (screw)



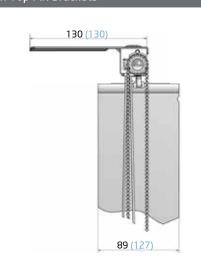
Top Fix Brackets (spring)



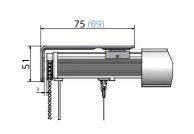
#### djustable Face Fix Brackets



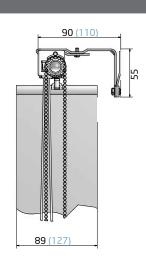
#### Extension Top Fix Brackets



#### Side Fix Brackets



Pelmet Brackets



### Unobtrusive, versatile, robust and reliable vertical blind system designed to last many years

- Made using quality materials such as stainless steel and aluminium, with corrosion resistant finishes
- British manufactured to the highest standards for over 25 years
- 10 year life cycle tested
- Tracks are supplied up to 5000mm wide (16' 3") for wider window frames
- UV Stabilised prime plastics used to guard against ultra violet degradation
- Direct drive tilt operation for positive control when opening and closing the blinds
- Self-aligning carrier trucks have limit stops, allowing the louvre to rotate to 185°
- Spacing controlled by stainless steel spacer links for extra durability





Slimline® Vertical

**ARCHITECTS** 

**SPECIFIERS** 

CONTRACTORS

CI/SfB 1976 reference by SfB Agency

# Louvolite Slimline® vertical blind system

# Hardware specification

Vertical Blinds should be manufactured using the Louvolite Slimline® System with aluminium headrail 29mm x 28mm and include Louvolite carrier trucks with UV stabilised self-aligning peg hooks. The operating chain should be No 6 size metal to ensure reliable performance.

The brackets used should be made from mild steel, zinc plated and powder coated and be suitable for top or face fixing.

The material used for the vertical louvre will be creased and punched so that a Louvolite UV stabilised hanger – also with a hole – can be stitched.

The material used for the vertical louvre will be creased and punched so that a Louvolite UV stabilised hanger - also with a hole - can be stitched or welded into the top of the louvre.

# General applications

Vertical blinds incorporating the Slimline® headrail system provides a contemporary and extremely practical commercial installation and are available from approved manufacturers worldwide. It is a robust and reliable system that has been specified for over 25 years. The system is easily fitted and provides an extremely efficient method of light control. A large range of attractive flame retardant fabrics, and some featuring anti-glare SPC® and blackout coatings make these blinds the ideal choice for projects large or small. The fabrics are designed specifically for window blinds.

### Headrail

The Slimline® aluminium headrail extrusion is made from prime aluminium and is available in white and brown powder coated or silver anodised, which makes it corrosion resistant.

Brackets are zinc plated or powder coated and manufactured with a strengthening crease for increased strength and safety.

## Carrier Trucks

To ensure a positive and smooth operation within the headrail, all carriers are manufactured using prime quality plastic materials. This also provides durability and protection from embrittlement and UV rays.

The gears in the carrier trucks that rotate the louvres are self-aligning with limit stops. This allows louvre rotation to 185°, which ensures an efficient closure without strain on the mechanism.

The spacing between the carrier trucks is controlled by high-grade stainless steel spacer links. The standard spacing is either 77mm for 89mm louvers or 115mm for 127mm louvres, although alternative spacing options are available.

UV stabilised louvre hangers are manufactured using Nylon No. 6 plastic.

## Operation

Operation is by either No 6 size chain or a tilt and draw wand control.

Slimline® tracks are smooth running and robust. The components are made in aluminium, prime plastic or stainless steel. The design of the components minimises damage caused by operator misuse.

## Maintenance

All of the Slimline® components are manufactured using aluminium, plastic or stainless steel. 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. However any damage which does occur can normally be rectified on site.

### Louvres

Available as 89mm or 127mm width. All louvres are weighted and interlinked, front and back with ball and 'C' clip connectors.

Your Slimline® Distributor:

: **S250202-S** 29:0

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## Slimline® Components

### Headrail Section

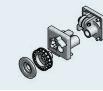


#### Slimline® Ribbed Headrail Product specification

100% aluminium Dimensions: 29mm (11/8) x 28mm (11/8) Lengths: 5m (5.5 yard) maximum Colour: white, brown or silver

Tilt Rod aluminium Product specification Aluminium

### End Cap Sets



#### Slimline® End Caps Product specification

Dimensions: 38.5mm (19/16") x 27.34mm Colour: white, brown or grey

#### Carrier Trucks



Spade Hook, self-aligning, For use with stainless steel spacer links

**Spade Hook,** fixed gear, 89mm or 127mm For use with stainless steel spacer links



#### Product specification

Truck body: nylon, link: stainless steel Dimensions: 24mm x 32mm x 12mm Colour: white, black, brown or grey



Available in nickel plated brass, stainless steel or plastic. The pitch of the operating chain is designed to provide a smooth and silent operation. Available in a variety of colours, each chain system has a variety of connector units to allow for child safe operation where required.

#### Product specification

Acetal ball - colour: white or brown Zinc plated - colour: silver or gold Easy break chain connector for child safety

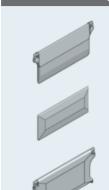
### Stabalising Chain with C Clip



#### Product specification

Sizes: 89mm, 127mm and 50mm/63mm Colour: white, black or beige

#### Louvre Ballast Weights



**Ballast Weights, Moulded, Compact** Product specification Colour: white, beige or black

### Ballast Weights, Moulded, Plain

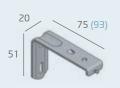
Product specification

Colour: white or beige

Ballast Weights, Moulded, Standard **Product specification** 

### Bracket Options

2 Brackets required for blinds up to 1 metre width, 1 further bracket required for every additional metre.



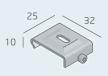
#### Face fix brackets, 89mm or 127mm Product specification

Mild steel, zinc plated and powder coated Colour: white, brown or silver



#### Shallow frame face fix brackets, 89mm or 127mm

**Product specification** Mild steel, zinc plated and powder coated Colour: white, brown or silver



#### Top fix brackets, screw Product specification

Mild steel, zinc plated and powder coated Colour: white, brown or silver



## Top fix brackets, spring

**Product specification** Mild steel, zinc plated and powder coated Colour: white, brown or silver



### Adjustable face fix brackets, Product specification

Mild steel, zinc plated and powder coated Colour: white, brown or silver

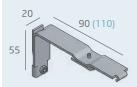


#### **Extension Top fix brackets** Product specification

Mild steel, zinc plated and powder coated Colour: white, brown or silver

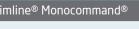


#### **Side fix brackets,** 89mm or 127mm Product specification Mild steel, zinc plated and powder coated Colour: white, brown or silver



#### Pelmet brackets, 89mm or 127mm **Product specification**

Colour: silver





Alternative wand control -Child Safety Product

**Product specification** Colour: white, grey, brown or black



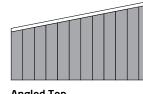


### Double Cord & Chain Tidy Product specification Colour: white, brown or black

## Single Slotted Hole, Plastic 50mm 63mm 89mm 127mm White 89mm, 127mm: Black Double Slotted Hole, Plastic Product specification

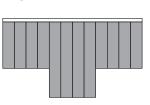
Colour white

# **Shaped Blind Options**

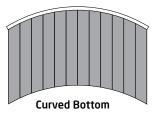


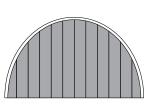




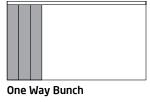


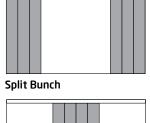
Stepped Bottom Edge





# Bunching Options and Stacking Distances





Builcilling	6311111 (3172 ) Couvies	127IIIII (3 ) Couvies
One Way	225mm (83/4") for 1st metre (3'3") width of blind. 175mm (7") for each additional metre	190mm (71/2") for 1st metre (3'3") width of blind. 115mm (41/2") for each additional metre
Split	225mm (8 3/4") for 1st metre (3'3") width of blind. 175mm (7") for each additional metre	135mm (51/2") for 1st metre (3'3") width of blind. 55mm (21/4") for each additional metre
Centre	165mm (61/2") for 1st metre (3'3") width of blind. 165mm (61/2") for each additional metre	115mm (41/2") for 1st metre (3'3") width of blind. 115mm (41/2") for each additional metre
	•	

# Slimline® Vertical Blind System

Exploded diagram:

