



SLIMLINE

Vertical Blind System

SLIMLINE

Vertical Blind System

HARDWARE SPECIFICATION



Vertical blinds should be manufactured using the Slimline headrail system with aluminium headrail of 29.25mm (1 1/32") width and 27.75mm (1 1/32") depth.

The operating units will feature direct gearing for instant operator response and the chain will be either plastic or metal.

There must be an extensive range of top, face and side fixing brackets.

Each of these three types of brackets must offer various options of function to cover almost every fitting situation.

The material used for the louvre will be creased and punched so that a plastic insert can be stitched, glued or sealed into the top of the louvre.

The Slimline vertical blind headrail system will feature a secure hook on the lower part of the carrier truck on to which the insert at the top of the louvre will attach to ensure full integrity of the system.

FABRICS

A wide selection of fabrics are available including blackout, flame retardant and those featuring **spc** Solar Protective Coating.

Flame retardant fabrics can comply with some or all of the following standards:

- FTS17 • DIN4102 B1 & B2 • AFNOR 92-503 • CAN/ULC S109 - M87 • BS5867 1980 Part 2 Type B • BS476 Part 6 Class 0 - Part 7 Class 1
- NFPA701 SMALL & LARGE

A full advisory service is available. If you would like to discuss the Slimline system or have a practical demonstration of it's benefits, please contact your local distributor.

YOUR LOCAL SLIMLINE DISTRIBUTOR IS

SLIMLINE

Vertical Blind System

Since its inception almost 30 years ago the Slimline headrail has evolved into a robust, durable window shading system that encompasses practicality and aesthetic appeal. Developed and produced in the United Kingdom, the Slimline system is sold and distributed in huge volumes to the global market offering a range of benefits to serve both the domestic and the commercial sectors.

As the name suggests Slimline is a sleek, elegant headrail, available either anodised for a metallic finish or powder coated in white or brown, the two most contemporary colours for window frames. The face of the headrail can be either ribbed, plain or profile. The profile option features a subtle groove that runs the length of the headrail face, where a small fabric sample can be placed to co-ordinate, complement or contrast with the window blind louvres. The concept of the headrail is to be as unobtrusive as possible and yet to afford the operator strength and versatility regardless of the window blinds application.

The headrail is only 27.75mm (1¹/₃₂") deep and 29.25mm (1¹/₃₂") wide at the top. Tracks are supplied up to 5 m wide. When runs of greater widths are required tracks can be made which, when butted together, allow the end louvre to overlap the louvres of the adjacent blind. Overall the appearance is of one smooth, continuous blind.

Slimline vertical blinds are manufactured to the highest standard using quality materials such as stainless steel and aluminium with corrosion resistant finishes and specially developed plastics. The plastics used to mould the carrier trucks have been produced specifically to ensure the smoothest possible operation of the blind and to guard against ultra violet degradation.

The gears in the carrier trucks, which rotate the louvres, can be self-aligning or fixed. Self-aligning gears have limit stops, which restrict louvres rotation to 185°. This permits an efficient closure without strain on the mechanism. The spacing between the carrier trucks is controlled by stainless steel spacer links. The standard spacing is either 76mm (3") or 115mm (4¹/₂"), although alternative spacing options are available on request.

GENERAL APPLICATIONS

Slimline vertical blind systems are an extremely efficient method of window shading. Installation and maintenance of the blind is simple and effective, whether in the workplace or at home. There is a diverse collection of vertical blind fabrics that will enhance any interior design scheme. A number of the range are flame retardant to international standards, or feature the unique solar protective coating **SPD**. The fabrics are designed and produced purely for use as window blinds.

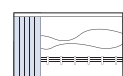
MAINTENANCE

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 blinds working life. However any damage which does occur can normally be rectified on site.

FIXING

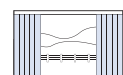
Vertical blinds are supplied with fixing brackets as standard. The wide range of brackets includes face, top and side fixing versions. There are four sizes of face fixing brackets, two of them adjustable. Face fixing brackets can also be used as top fixing brackets.

BUNCHING OPTIONS



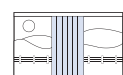
ONE WAY BUNCH

127mm (5") Louvres
190mm (7¹/₂") for the first metre (3' 3") width of blind.
115mm (4¹/₂") for each additional metre.



SPLIT BUNCH -distance stacked each side.

127mm (5") Louvres
135mm (5¹/₂") for the first metre (3' 3") width of blind.
55mm (2¹/₄") for each additional metre.



CENTRE BUNCH

127mm (5") Louvres
171mm (6³/₄") for the first metre (3' 3") width of blind.
115mm (4¹/₂") for each additional metre.

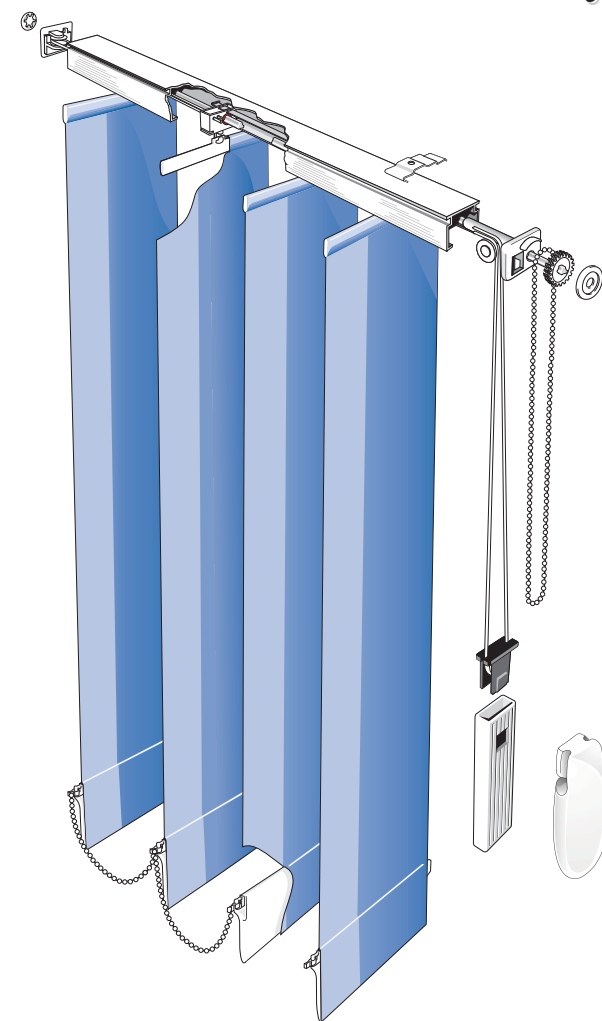
89mm (3¹/₂") Louvres
225mm (8³/₄") for the first metre (3' 3") width of blind.
175mm (7") for each additional metre.

89mm (3¹/₂") Louvres
146mm (5³/₄") for the first metre (3' 3") width of blind.
175mm (7") for each additional metre.

89mm (3¹/₂") Louvres
165mm (6¹/₂") for the first metre (3' 3") width of blind.
165mm (6¹/₂") for each additional metre.

SLIMLINE

Vertical Blind System



SPECIAL FEATURES

- Slim, elegant profile suitable for both commercial and domestic installations.
- Extensive range of brackets with varying projections to suit every window shape.
- Direct chain gearing for accurate control.
- Choice of ribbed, plain or profile headrails.
- Available in anodised or powder coated headrail.
- Options for plastic or metal operating chain.
- Motorised operation with remote control option available.

Slimline Profile Headrail

Slimline Ribbed Headrail

FACE FIX BRACKETS	TOP FIX BRACKETS	SIDE FIX BRACKETS
Face Fix <p>White Painted/Zinc Plated/Brown Painted</p> <p>20mm (13/16") Wide Fixing Plate 51mm (2") High Fixing Plate 45mm (1 7/8") Hook to Wall for 89mm (3 1/2") louvres 76mm (3") Projection for 89mm (3 1/2") louvres 63mm (2 1/2") Hook to Wall for 127mm (5") louvres 89mm (3 1/2") Projection for 127mm (5") louvres</p>	Top Fix Screw <p>White Painted/Zinc Plated/Brown Painted</p> <p>25mm (1") Wide Fixing Plate 10mm (7/16") High Fixing Plate 32mm (1 1/8") Projection</p>	Side Fix Brackets <p>White Painted/Zinc Plated/Brown Painted</p> <p>20mm (13/16") Wide Fixing Plate 51mm (2") High Fixing Plate 75mm (3") Projection for 89mm (3 1/2") louvres 90mm (3 7/8") Projection for 127mm (5") louvres</p>
Shallow Frame Face Fix <p>White Painted/Zinc Plated/Brown Painted</p> <p>45mm (1 7/8") Wide Fixing Plate 32mm (1 1/4") High Fixing Plate 45mm (1 7/8") Hook to Wall for 89mm (3 1/2") louvres 75mm (3") Projection for 89mm (3 1/2") louvres 67mm (2 1/2") Hook to Wall for 127mm (5") louvres 92mm (3 1/2") Projection for 127mm (5") louvres 78mm (3 1/8") Hook to Wall for 127mm (5") louvres + 15mm 107mm (4 1/4") Hook to Wall for 127mm (5") louvres + 15mm</p>	Top Fix Spring <p>White Painted/Zinc Plated/Brown Painted</p> <p>20mm (3/4") Wide Fixing Plate 10mm (3/8") High Fixing Plate 42mm (1 7/8") Projection</p>	Shaped Blind Options <ul style="list-style-type: none"> Top & Bottom Tracks Stepped Bottom Edge Shaped Angled Top Angled Bottom Multiple Connected Tracks
Adjustable Face Fix <p>White Painted/Zinc Plated/Brown Painted</p> <p>45mm (1 7/8") Wide Fixing Plate 53mm (2 1/8") High Fixing Plate 105-150mm (4 1/8"-5 15/16") Hook to Wall (Short Arm) 140-180mm (5 1/2"-7 1/8") Projection (Short Arm) 140-210mm (7 1/8"-8 1/4") Hook to Wall (Long Arm) 170-240mm (6 11/16"-9 1/2") Projection (Long Arm)</p>	Extension Top Fix <p>White Painted/Zinc Plated/Brown Painted</p> <p>20mm (1 7/16") Wide Fixing Plate 100mm (4") Hook to Wall (Short Arm) 130mm (5 1/8") Projection (Short Arm) 135mm (5 3/8") Hook to Wall (Long Arm) 165mm (6 1/2") Projection (Long Arm)</p>	

n.b. - drilling fixing holes in the track is not recommended. this practice interferes with the smooth operation of the blind and can eventually lead to permanent damage.