



Our commercial quality heavy duty vertical louvre blinds are manufactured to exacting standards to give a very long trouble-free operation. They consist of two basic elements, a high quality extruded aluminium headrail that is either anodised or powder coated which holds the movable carriers, and a set of fabric louvres. The injection moulded carriers incorporate the rotatable hooks from which hang the individual louvres. The louvre pockets for the weights or hangers are always either sewn or UHF welded.

The carriers can traverse along the length of the headrail and are connected to each other in such a way that they can be bunched together at one or both ends of the headrail or drawn out along the full width of the headrail. When drawn out, the distance between adjacent carriers is controlled by a stainless-steel strip and is slightly less than the width of the louvres. Therefore, when the hooks rotate the blind to the closed position, the louvre overlap each other.

Operation can be dual control with separate controls for tilt and traverse or mono controlled via a wand. Motorised operation is also available using Somfy remote controlled motors. These blinds can be constructed to accommodate sloping ceilings or even arched or bay windows.

Description

All materials used are of the highest commercial quality and the blinds are easily and quickly fitted. Our Vertical blinds allow complete control of light by means of the traversing and rotating features.

Traversing

This permits the louvers to be moved away from the glazed area and stacked at either end or equally at both sides.

Rotating

This enables the individual louvers to turn on the axis of the carrier through 180deg giving complete light control.

Colours

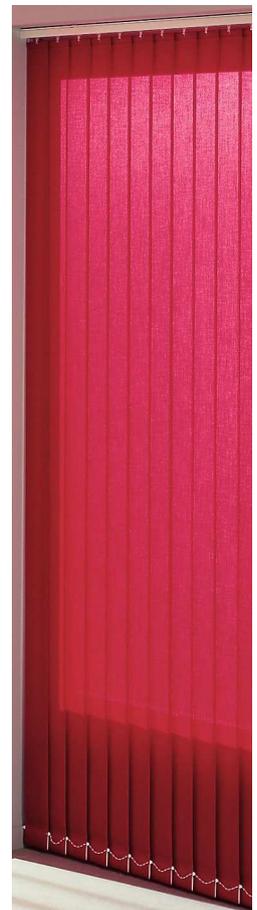
The louvers are made from individual strips of fabric of either 89mm or 127mm width. A very wide range of colours and textures are available in patterned or plain fabrics many of which conform to BS5867-2, Type B Fire Retardant standards.

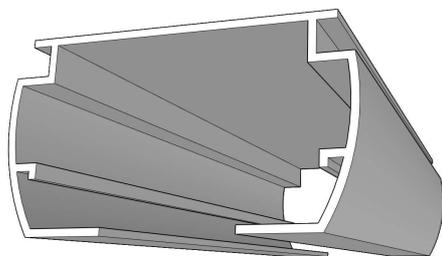
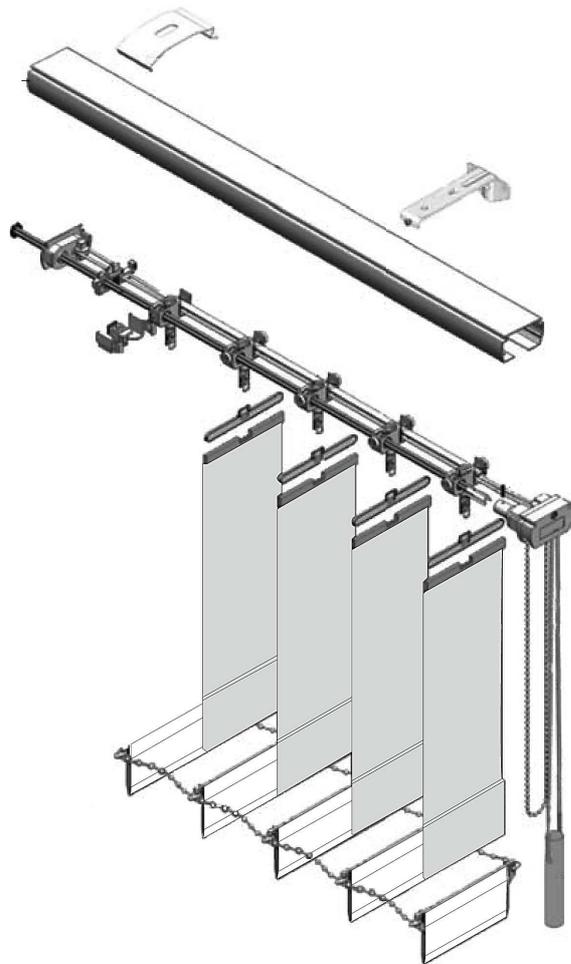
Maintenance

None required apart from periodic dusting.

Advisory Service

Saxon Blind's surveyors are freely available to assist and advise upon all matters relating to the fixing and application of Vertical blinds. Services include the preparation of detailed schemes for either standard or special blinds involving mechanical or Somfy motorised control.





25 x 40mm Head-rail Section

Specification:

VL30 premium profile system has a 40 x 25mm white powder-coated aluminium head-rail with standard tilt control by metal control chain and cord draw operation. The replaceable truck hooks, or spring metal truck hooks support the free hanging louvres. Pockets at the bottom of the louvres hold the louver weights which are linked together by a white stabilising chain.

Benefits

Robust and manufactured for a very high-quality level of performance, including smooth and quiet operation, the VL30 remains still visually pleasing to the eye. The comprehensive truck options satisfy the most demanding of environments whether it be residential or commercial. This system has been designed to offer a trouble-free solution throughout its long lifetime.

Anti Ligature System

VL31 wand control; Spring metal trucks; Enclosed weights; VL30S sloping; Face fix brackets.

Fitting of the Blind.

Spring steel fixing clips are top fitted within the window recess or to 'L' shaped brackets by a single screw. Clips should be fitted at intervals of no more than 1 metre.

Controls

Both the traversing and rotation can be achieved through a gearbox situated at either end of the blind or by means of a wand attached to the leading carrier. When open the louvers can be stacked at either end of the blind or equally at both ends of the head channel.

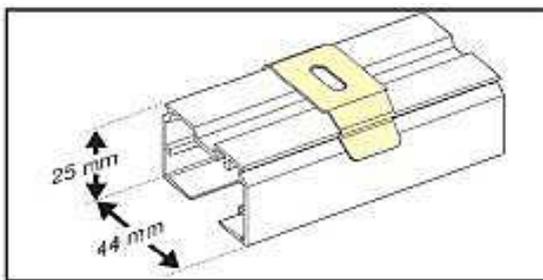
Traversing of the Louvres:

The louver carriages traverse freely within the head channel on wheels. Traversing is by an endless cord or wand attached to the lead carriage, the remaining carriages are interconnected by means of stainless steel louver spacers.

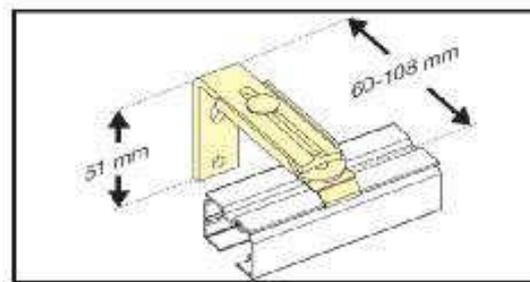
COMMERCIAL VERTICAL BLINDS

Vertical Blind Size Guide

| | Min Width | Max Width | Max Drop | Max M ² |
|----------------------|-----------|-----------|----------|--------------------|
| VL30 Premium Profile | 300 mm | 4550 mm | 4550 mm | 20.7 |



Mounting with ceiling bracket.

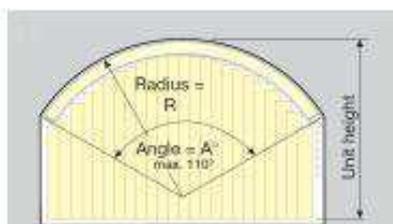


Mounting with face fix bracket.

Shaped/Arched/Curved Windows

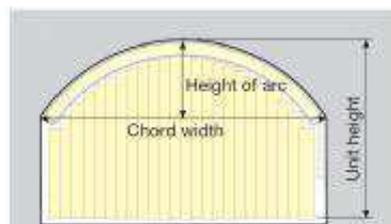
Many newer buildings are being built with shaped windows. The most common shapes are sloping and arches. These specialty shaped windows are always a challenge to cover. They are an ideal solution for use on glazed windows where the ceiling slopes and can be electrically or manually operated. The headrail of our heavy duty vertical blinds can be elegantly shaped to fit curved (bay) windows or match the profile of arched windows as the slats can be individually sized to suit.

Alternative methods measuring for Arched Windows



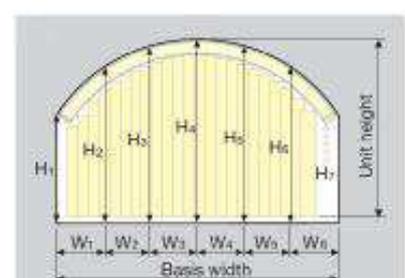
Standard variant

Measure the unit or the window opening. Calculation of the unit with the aid of the Production Software on the basis of these measurements is possible. (When ordering, state whether the window/reveal dimensions or the track dimensions were measured.)



Simplified measurement

Measure the chord width. Measure the height of the arc from a point at half of the chord width. Calculation the unit with the aid of the Production Software on the basis of these measurements is possible. (When ordering, state whether the window/reveal dimensions or the track dimensions were measured.)



Measuring the wall or window

Measure the base width of the opening. Divide the base width into equal parts (e. g. every 50 cm). At these points, measure the height of the opening. The dimensions of the unit are then calculated and produced at the factory (the radius is calculated via the H-points).