



AUCKLAND
Unit G, 166 Marua Road
PO Box 11-257
Ellerslie, AUCKLAND
Tel 0800 VANDA NZ (0800 8263 269)
Fax (09) 580 1351
Admin@vanda.co.nz
www.vanda.co.nz

Vanda Skylight Roller Blind

Product Overview – General & Maintenance

All skylight blinds are regarded as bespoke in that skylight openings/dimensions are all different, the function for what they are intended to do are not the same, and systems for operating and manufacturing the blinds are different.

But one similar characteristic between them all is that whatever type of fabric is chosen the blind fabric skin is under tension to enable the blind to operate properly, keep the fabric taught during operation and minimise the fabric sagging when it is closed.

There are two ways of achieving this, one way is to use pushing and pulling springs called “constons” to oppose the driving of a motor to the opposite side of the window.

The 2nd way is to use two motors, one doing the driving and the other to do the pulling whilst both motors are set to apply a brake to ensure the fabric remains as flat as possible while moving.

Typically, a motor and spring system is used for blinds up to a curtain size (Give max & min size) for residential homes.

The twin motor system for eternal or commercial larger blinds.

Guiding the blind is done either with stainless steel guide wires or aluminium extruded side channels. The blinds can be mounted inside cassette boxes to conceal the whole mechanism or have fascia's to cover the blind tube partially or leave them fully exposed.

Blinds can be mounted into recesses if prior planning and design is done. Mesh screen or light filtering fabrics are ideal for shading in areas of the house you want complete black out from light. This is achieved only by using cassette and side channel system.

Skylight blinds using side channels require the fabric to be stitched or welded at the sides to a zip which keys the blind into the side channel. Some wrinkles or ripples along the fabric at this location is normal and unavoidable.

Fitting Skylight Blinds

Skylight Blinds can be mounted any angle between 180 and 90 degrees and square or rectangle shape. Special blinds can be done but triangular or round shapes cannot. Fixing needs to be timber or other solid substrate. Openings should be square however packing out frames to enable square mounting is possible and the use of gap filling to close off any light gaps.

Access to the working height needs to be considered for each job. Installation is carried out by two persons and we follow site safe guide lines so scaffolding may be required.

A registered electrician will need to be contracted to carry out the electrical work.

Care & Maintenance

For blinds using side guide channels it is recommended once a year to use lubricant to assist the ongoing smooth operation of the blinds. This must be a quality silicon spray such as Worth curtain track lube or Helmar H4000 with direction tube to apply silicon into the channel that guides the base rail and zip through the guide channel.

Some adjustment of the guide wires or side channels could be required after initial installation of the blind. This is normal as the blind skin will stretch and move after the first few months of heat and cold temperature cycles and use.

Some blind skin sagging is normal and unavoidable.