

PRODUCT OVERVIEW LOUVRETEC MESH AND CLEAR PVC OUTDOOR BLINDS



## LOUVRETEC OUTDOOR BLINDS OVERVIEW

### retractable mesh and PVC outdoor blinds

Louvretec Outdoor Blinds are specifically designed for alfresco areas and offer privacy and protection from the sun, wind, rain and insects all year round.

Our Outdoor Blinds are in most instances supplied to close off open wall areas underneath a Louvretec Opening Roof.

They can be used as an option along with Frameless Glass Sliding Doors, Frameless Glass Tilt & Turn Doors, or Louvered Doors or Panels to create The Louvretec Room – year round usable outdoor space.

### types of outdoor blinds

Louvretec Outdoor Blinds incorporate “zip-sides” fitting within a side channel and bottom rail as standard. This provides for better weather proofing and is commonly used in Louvretec outdoor rooms.

Options are available using a wire side guide, or a non-zip side channel – discuss what is best suited for your application with your Louvretec Dealer:

MESH or Clear PVC? There is the choice of Mesh or PVC skins, both with differing features and benefits.

### mesh outdoor blinds

There is a wide range of coloured mesh available. Mesh comes in varying degrees of openness, choose depending on the degree of shelter, privacy and protection required.

Mesh has better warranties than Clear PVC and is more stable and better performing when used in outdoor blinds.

### clear PVC outdoor blinds

Clear PVC does however have two advantages over mesh blinds. One, they can be clearly seen through if this is a requirement.

Two, they provide better protection from driving wind and rain.

Due to the fact Clear PVC is subject to expansion in heat and contraction in cold, it does not perform as well or carry the same warranties as mesh.



# LOUVRETEC MESH OUTDOOR BLINDS

## external screening options

There is a wide range of mesh fabrics and colours available.

Mesh fabrics vary with the percentage of openness and are best selected according to desired levels of privacy and wind protection.

All Louvretec Outdoor Blinds carry a one year workmanship and product warranty, excluding the skins.

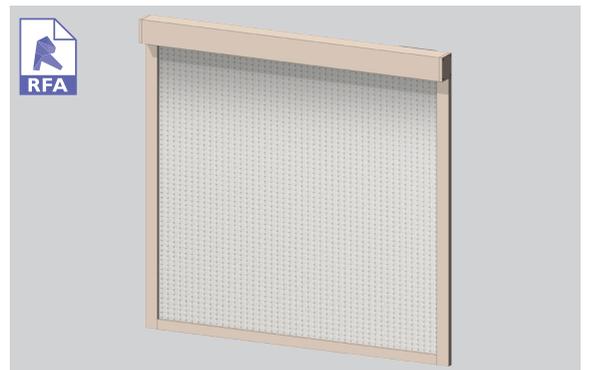
Mesh blind skins are in most instances covered by a 5 year manufacturer's warranty.

Contact your Louvretec Dealer for warranty details and colour range.

A full range of powdercoat colours is available for frames and headbox.

Head boxes or pelmets are an optional choice with mesh blinds.

Refer General Information and Maintenance on pages 5.39-40.



MESH SHADE BLIND

## OPERATING YOUR LOUVRETEC OUTDOOR BLINDS - THE CHOICE IS YOURS

All motors, sensors and controllers carry a 5 year warranty. Refer to the Louvretec Product Warranty for details.

### Remote controlled

### Wall switches

### Home Automation



HAND HELD AND WALL MOUNTED REMOTES



STANDARD WALL MOUNTED SINGLE/MULTI OPTIONS



myLINK™

### HAND OPERATED

#### Hand crank



GEARED HAND CRANK EASY OPTION

#### Spring assist



PULL DOWN, PUSH UP BETTER SUITED TO SMALLER BLINDS

### SURFACE COATINGS

A wide range of options are available.



PRODUCT OVERVIEW LOUVRETEC CLEAR PVC BLINDS



CLEAR PVC BLIND

## LOUVRETEC CLEAR PVC OUTDOOR BLINDS

### external screening options

When PVC is required, Clear PVC is fitted in most instances.

PVC is also available with a range of solid non-see through colours.

All Louvretec Outdoor Blinds carry a one year workmanship and product warranty, excluding the skins.

Due to the unstable nature of PVC there is no manufacturers warranty available for the PVC skin itself.

Contact your Louvretec Dealer for warranty details and further information and options with PVC.

A full range of powdercoat colours are available for frames and headbox.

Headboxes are optional - they are not supplied with PVC blinds due to the potential when retracted on hot days, for the PVC to heat up causing bunching and wrinkling around the axle.

Refer General Information and Maintenance on pages 5.39-40.

\*Note at time of going to press Louvretec is developing a 'half-head box' option suitable for PVC blinds. Contact your Louvretec Dealer for details.

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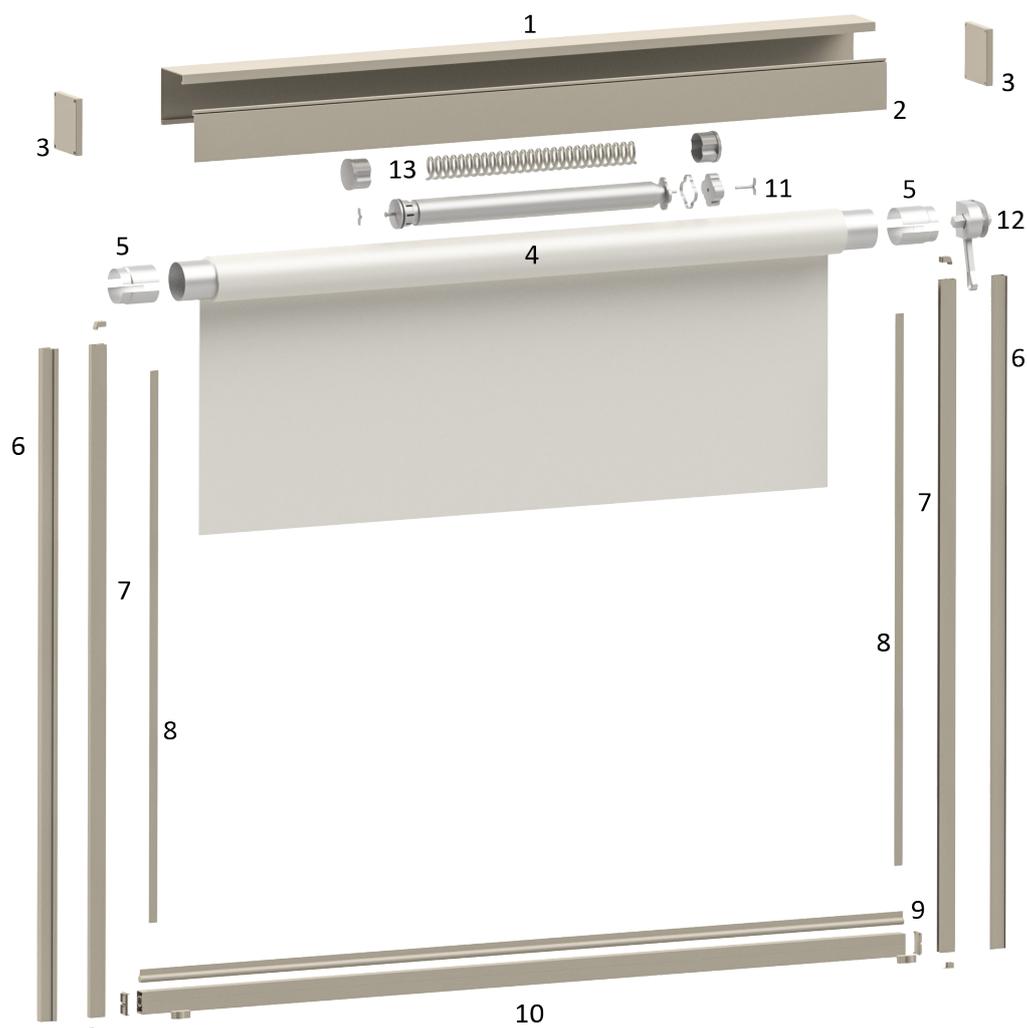
PULL DOWN, PUSH UP BETTER SUITED TO SMALLER BLINDS

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## TYPICAL DETAIL : LOUVRETEC MESH OR CLEAR PVC OUTDOOR BLINDS



### Index

1. Rear headbox
2. Front headbox
3. End caps
4. Axle tube
5. Axle tube reducer
6. Outer side channel
7. Zip inner rail
8. Zip on blind skin
9. Bottom spline
10. Bottom rail
11. Motor option
12. Crank gear control option
13. Spring assist

### Outdoor blinds size guidelines

#### Mesh

Width up to 5m - max. area 10m<sup>2</sup>  
Height up to 4m - Max area 10m<sup>2</sup>

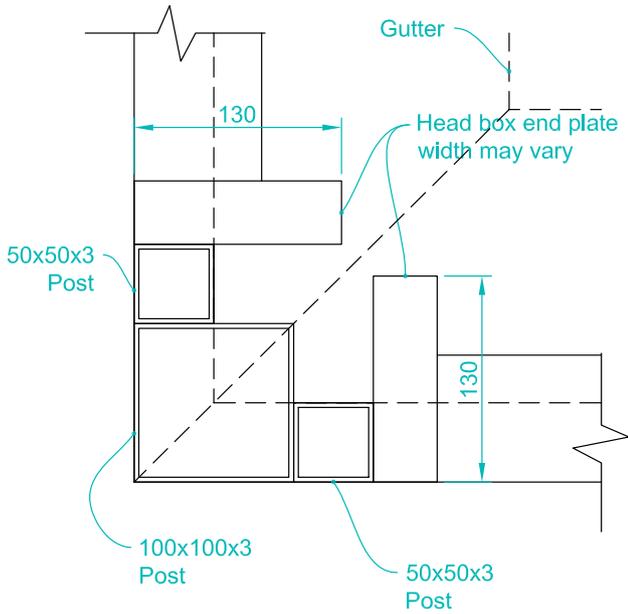
#### PVC

Width up to 3m - max. area 9m<sup>2</sup>  
Height up to 3m - Max area 9m<sup>2</sup>

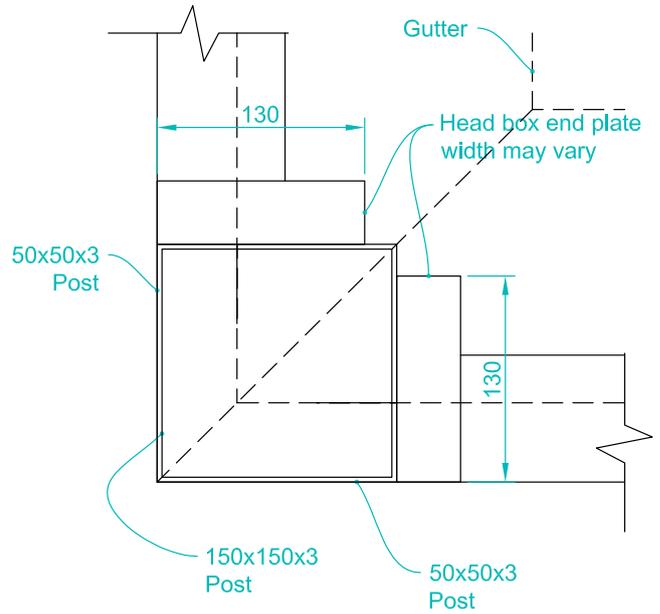
#### Headbox

Sizes vary from 110m to 130m square

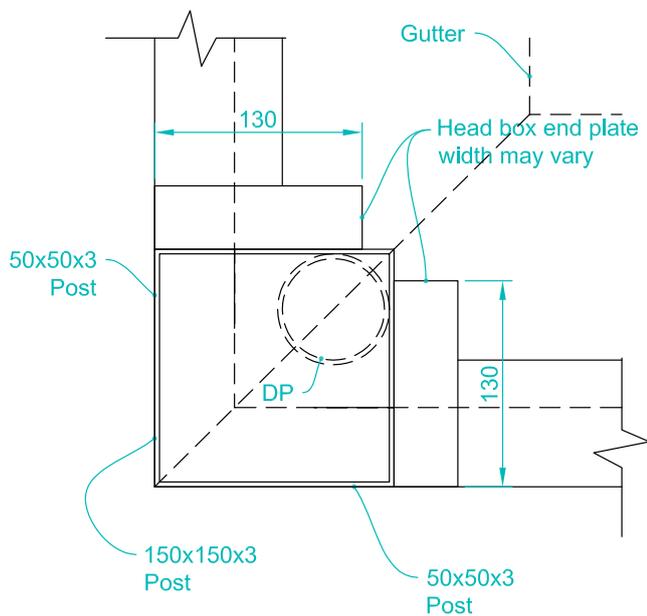
**TYPICAL DETAIL : OFFSET DETAILS FOR HEADBOX END PLATE CLEARANCES / DOWNPIPE IN CORNER CLEARANCES**



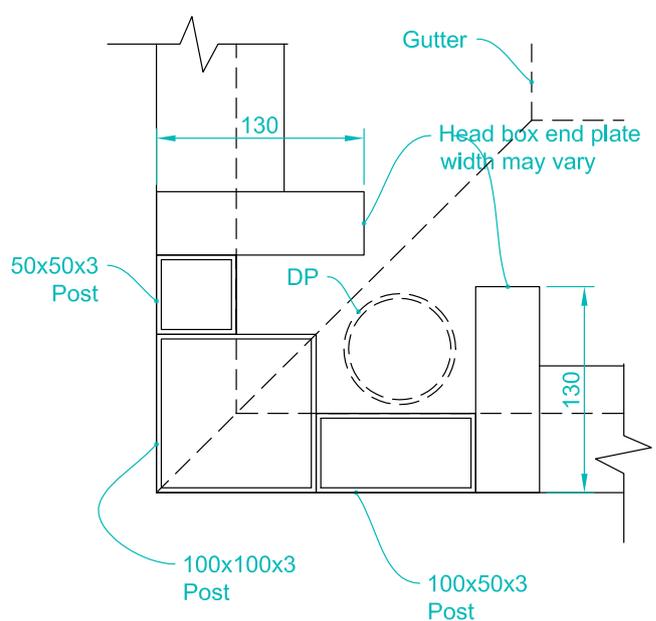
**Standard Offset Detail  
PLAN VIEW  
Option 1**



**150x150 Post Offset Detail  
PLAN VIEW  
Option 2**



**150x150 Post Including Down Pipe  
Offset Detail  
PLAN VIEW  
Option 3**



**Down Pipe Offset Detail  
PLAN VIEW  
Option 4**

PRODUCT OVERVIEW LOUVRETEC OUTDOOR BLINDS GENERAL AND MAINTENANCE

## CARE & MAINTENANCE

In order to prolong the life of your Louvretec Outdoor Blind and provide ongoing optimum performance, we recommend the following:

- Regular cleaning (at least every 3 months)
- Just like your car, Louvretec Outdoor Blinds do require regular cleaning.
- Ensure surfaces are free from dirt, dust and grime.
- Clean Louvretec blind with a soft brush.
- Run a soft brush alongside channel to prevent dirt and dust build up
- Clean the blind and aluminium with a soft cloth and warm soapy water, or a small amount of detergent if required.
- Lightly rinse, do not use a high pressure hose, or bore water to clean the blind.
- For the Louvretec Ziptrack system, in dusty or seafront locations it is recommended once a year to add lubricant to assist the ongoing smooth operating of the blind. This MUST BE a silicone spray, such as food grade Helmar H4000 or CRC808. To apply the lubricant, lower your blind all the way down, and apply the silicone spray to the front of the blind in the groove between the spline and the track. After application, open and close the blind several times to help evenly distribute the silicone.

### care of your blind

- Once a week fully extend your blind to even out the fabric and let it breathe. Leave it down all day to let it retain its shape.
- Regularly operate your blind – at least once a week
- Sagging as a result of the blinds own weight will occur. This is not a fault in the system and is unavoidable.
- Minor variances will occur with your blind, such as the bottom bar hanging down slightly more or less from one side. This is normal.

### common characteristics

- Depending on fabric selection, when the Louvretec blind is initially pulled down some ripples may be evident.
- The ripples will lessen over time as the weight of the blind will stretch the fabric slightly,
- When a motorised blind is operated some “jolting” may be evident, this occurrence does not damage the blind.
- Depending on the blind width, the mesh or PVC often require joining seams. These may run either vertically or horizontally and may have two or three joins in one blind.

