

LOUVRELUX CANTILEVER/WALL SHADES AWNINGS Installation Guide

You will be supplied with:

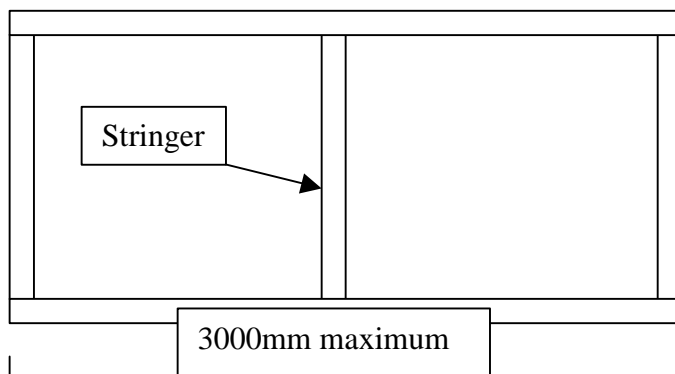
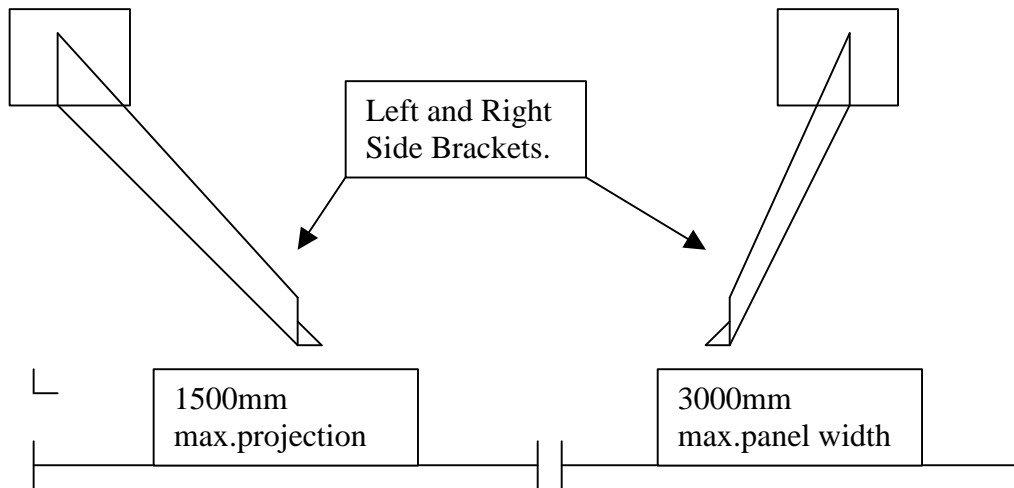
- 1) Cantilever brackets - 1 for every 1500mm panel.
- 2) Louvre panels - Fully fabricated to your sizes.
- 3) 100mm Screw Bolts - Only can be used in solid brick or concrete walls.
- 4) 35mm Tek Screws - For securing the louvre panel to the bracket.

For hollow bricks, you will have to purchase chemical anchors.(Refer engineer specs.)

You will need to supply:

- 1) Drill – preferably a hammer drill complete with 10mm masonry drill bit.
- 2) Spanner/socket to suit M10 Screw Bolt.
- 3) Spirit Level
- 4) Tek piece to suit

Base Plates vary in size due to the projection and span. Refer to the attached engineer specs.



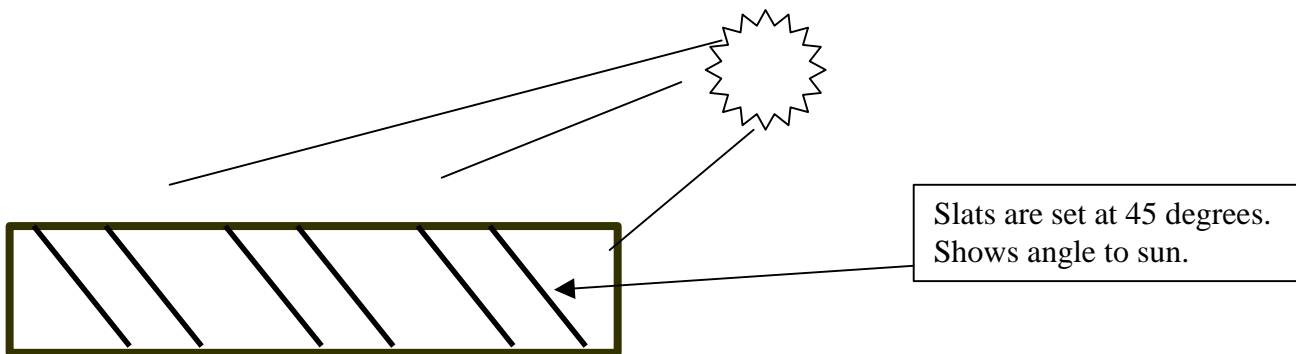
Louvre Specifications:

Slat: 60 x 16 x 1.6mm.
Beams: 50 x 25 x 2.0mm.
Joints: Laser cut and housed.
Angle: 45 degrees

(Depending on projection.)

STEPS TO INSTALLING A CANTILEVER LOUVRE AWNING:

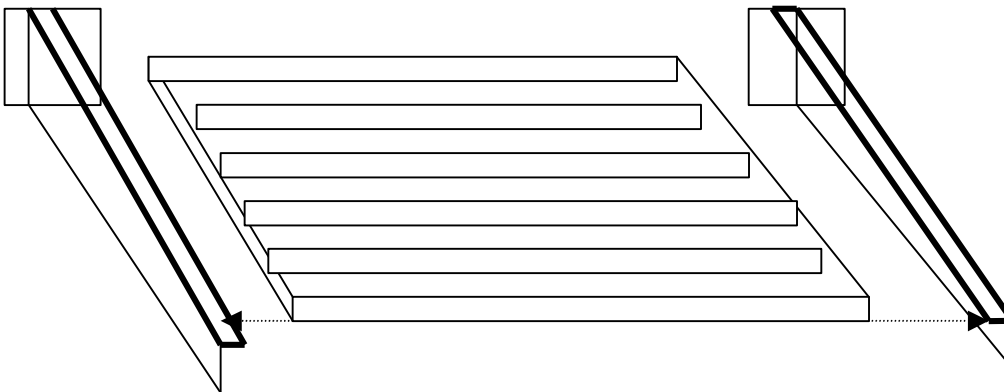
- 1) Mark each bracket hole on the wall taking into account the louvre panel size. Ensure your distance between the brackets allows the panel to sit on the 25mm bottom leg angle of the cantilever bracket. This measurement can be achieved by actually setting the system up on the ground.
- 2) Double check with a spirit level that each bracket is in line with each other.
- 3) Pre drill 10mm holes to a depth of 90mm. There will be 4 holes per bracket.
- 4) Using the 10mm screw bolts supplied, install each bracket. Note the cantilevers have a left and right side angle as well as a centre bracket for bigger spans.
- 5) Once the brackets are mounted, place the louvre panel into place between the brackets ensuring they sit on the angle sufficiently.
- 6) Ensure the louvre panels have the slats shielding the sun.



- 7) Secure the louvre panels to the bracket by using the 35mm Tek Screws supplied.
- 8) Go around with touch up paint if desired to cover up screw and bolt heads.

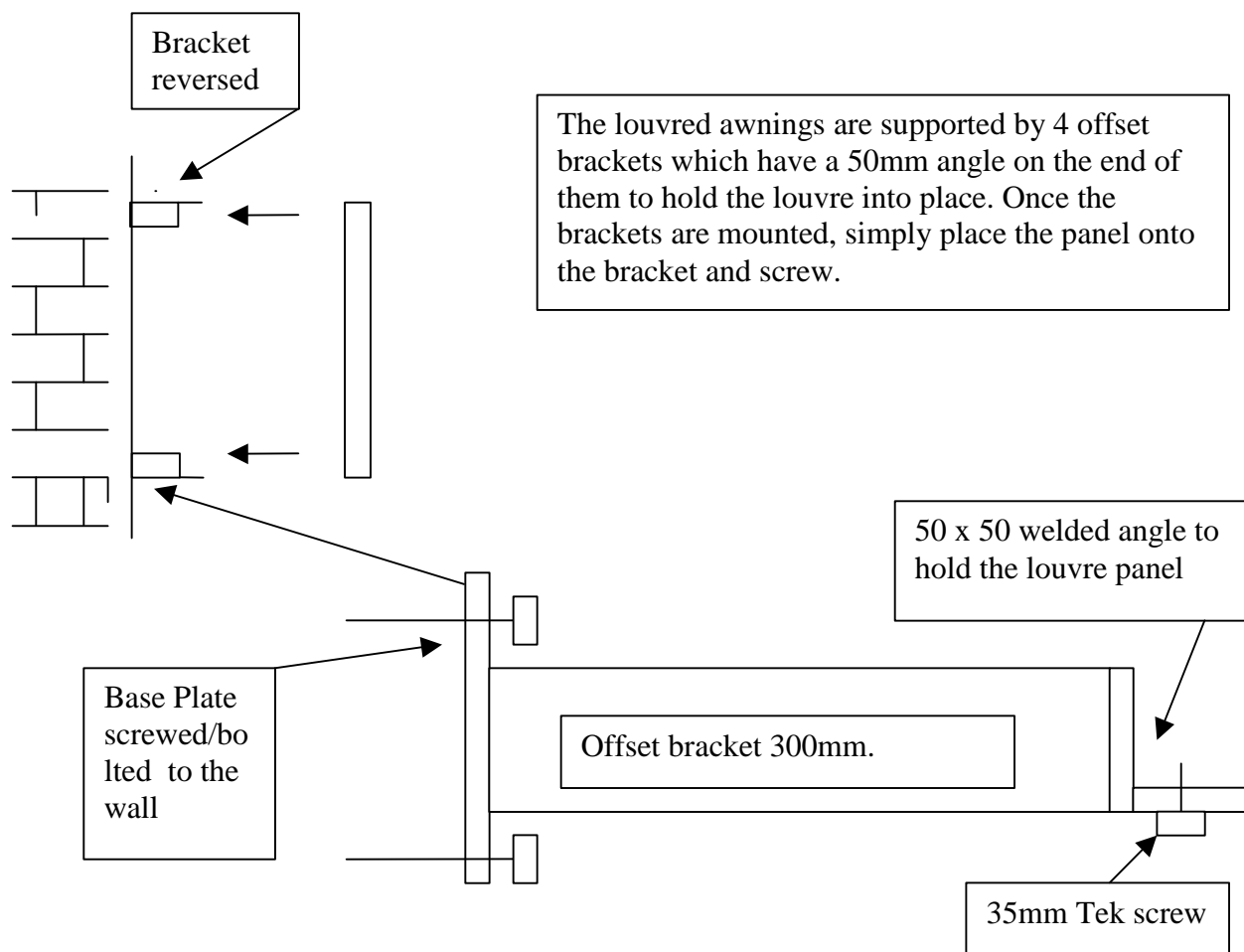
Alternate Installation procedure:

The brackets can be mounted the other way and have the slats sitting above.



- 1) Turn the bracket upside and proceed with the above listed steps. The only difference is the bracket position. You can place the louvre panel flush to the outside.

STEPS TO INSTALLING A WALL MOUNTED LOUVRE AWNING:



- 1) The brackets are designed so the louvre sits on the 50 x 50 angle.
- 2) Next step is to mark each bracket on the wall ensuring they align with your fixing to the louvre.
- 3) Screw the brackets into place. A 8mm dynabolt or coachscrew (depending on the fixing) are sufficient.
- 4) Once the brackets are in place, simply slide the louvre onto the brackets and screw through using a 35mm Tek Screw supplied.

Please refer to the engineer diagrams as depicted on the rear of the installation guide.

CONTACTS: CARBOLITE PTY LTD
2/4 Welder Road
Seven Hills NSW 2147

Phone: (02) 9674 2500
Fax: (02) 9674 3787
Email: sales@carbolite.com.au