

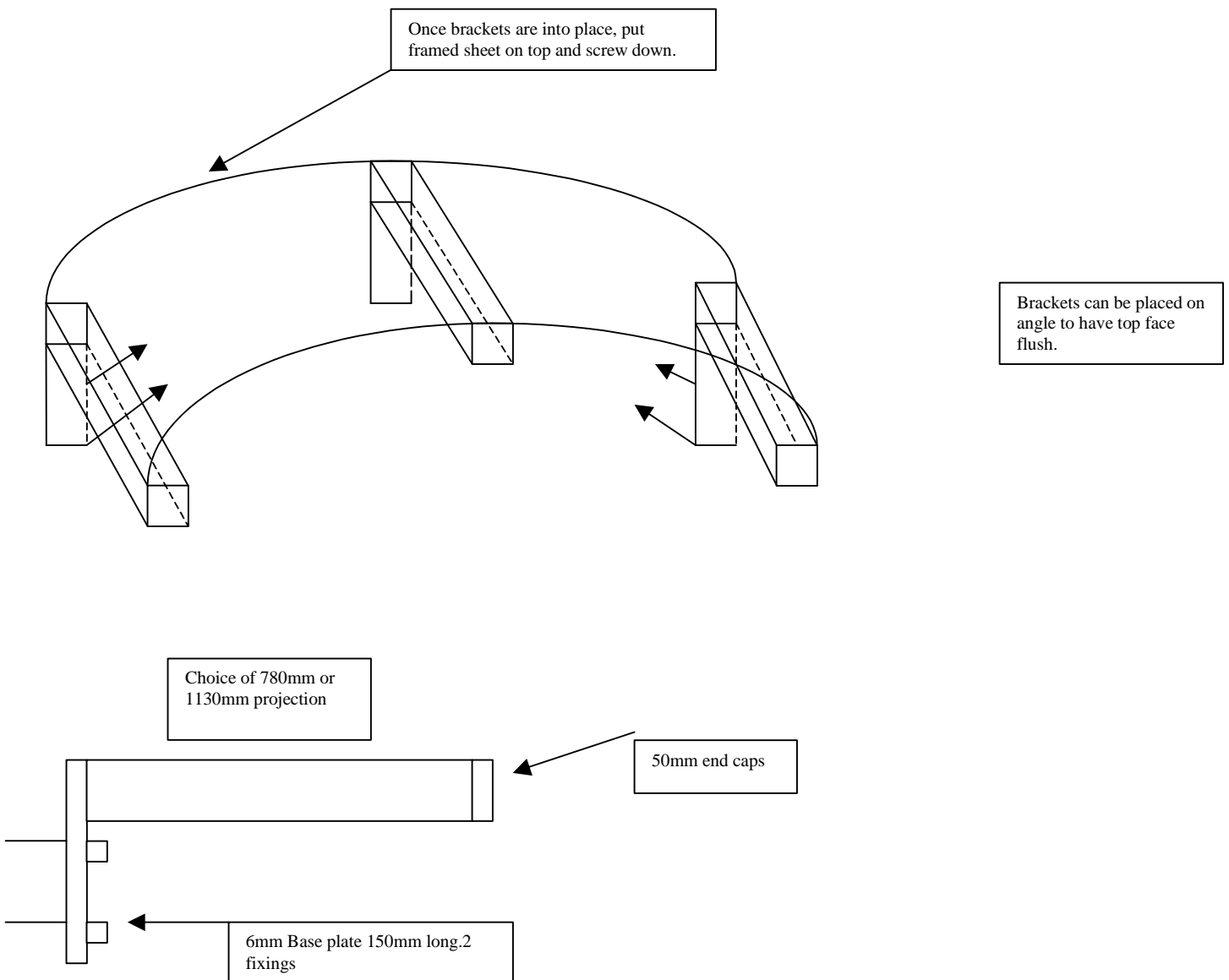
# Installation Guide for an Window Arched Awning:

## YOU WILL BE SUPPLIED WITH:

- 1) Welded 50mm x 50mm brackets with base plate. (1 for each 1600mm min.)
- 2) 1 Sheet of 8mm polycarbonate (700mm or 1050mm)
- 3) 2 x Curved H bars to correct radius.
- 4) Rubbers, gaskets, tapes for sheet
- 5) 2 x U channels (780mm or 1130mm)
- 6) Pop Rivets: To rivet the u channel to the h bar.
- 7) 35mm Roof Tek Screws. To screw H Bar to welded brackets.

## YOU WILL NEED TO SUPPLY:

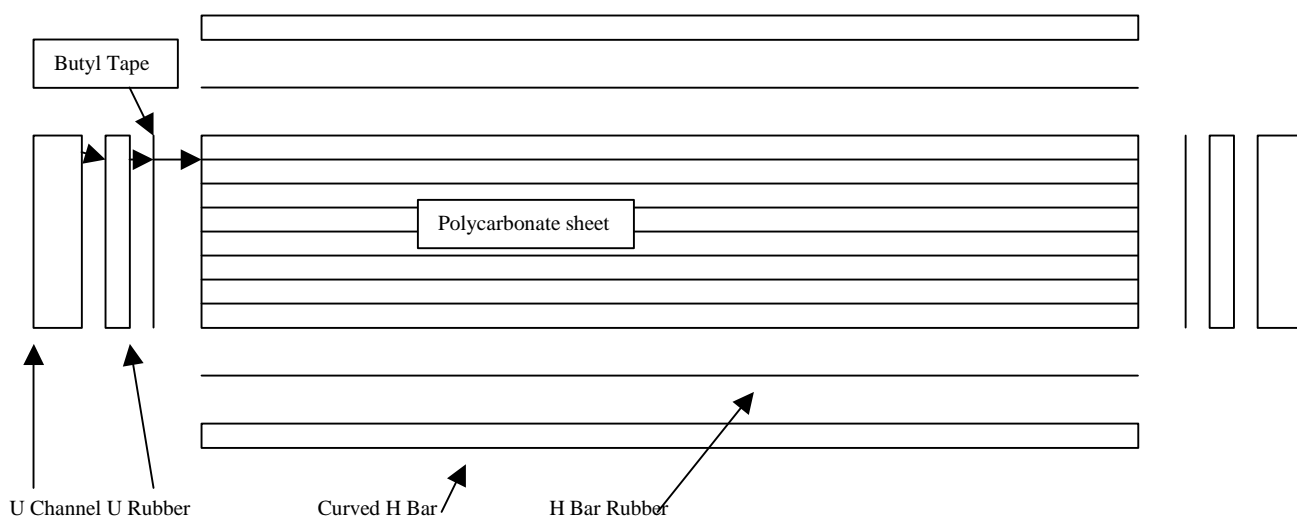
- 1) Drill complete with Tek piece to suit 8 gauge Tek Screw.
- 2) Silicone/caulking gun.
- 3) Measuring tape/pencil
- 4) Pop Rivet gun



## Steps to Installing an arched Awning.

- 1) Grab one curved H Bar. Put the h bar against the wall where you want it to be fixed and mark a pencil line over the top against the wall.
- 2) Then, get the brackets. You need one on each bottom side and one in the middle top side. (make sure there is a bracket every 1600mm max).
- 3) Mark the brackets on the wall and pre drill the holes. You will need 50mm Tek screws (with plugs if brick fix). **At this point, you can put the two bottom brackets on an angle to suit the angle of the sheet.** Or if you put the brackets square to the wall, you will need to **corner fix** the roof sheeting later on.
- 4) Screw the brackets into place. To do a double check after they are up by sitting the curved H bar on top and making sure it sits flush.
- 5) Pop the 50mm end caps into position at the end of the brackets.
- 6) Next, get the sheet and peel back the end protective plastic 100mm exposing the open flutes. Get the butyl tape (sticky silver tar tape) and fold over both ends ensuring the flutes are completely covered.
- 7) Peel the sides of the protective plastic away. Use the H Bar rubber, and cut to the length of the sheet. Put the rubber over the side of the sheet.
- 8) Get the curved H Bar and bend the sheet/h rubber into the groove of the h bar. It will need a bit of force as the sheet will want to stay flat.
- 9) With a mallet, ensure H Rubber is completely into place.
- 10) Repeat procedure for other side.
- 11) Then cut 2 pieces of U rubber to suit.
- 12) Put the U channel over the top and pop rivet into the H Bar.
- 13) Repeat for other side.
- 14) Lift sheet into place and screw down into bracket.
- 15) Silicone H bar to the wall. Ensure you put plenty of silicone on as this will be the area it leaks.

### The Sheet Framed:



Please contact CARBOLITE on (02) 9674 2500 should you have any queries.