

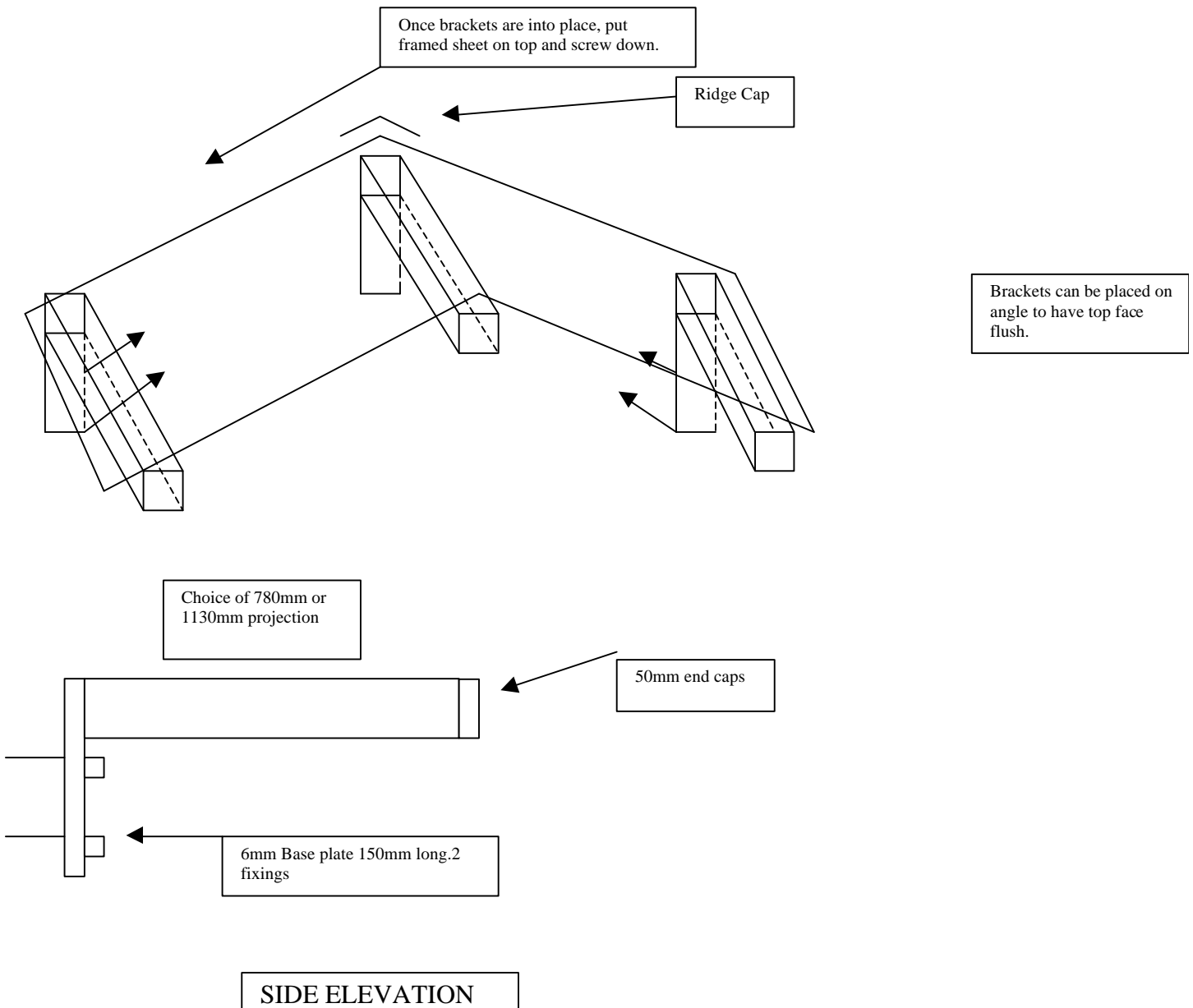
# Installation Guide for an Window Pitched Awning:

## YOU WILL BE SUPPLIED WITH:

- 1) Welded 50mm x 50mm brackets with base plate. (1 for each 1600mm min.)
- 2) 2 Sheets of 8mm polycarbonate (700mm or 1050mm)
- 3) 4 x Flat H bars to correct size
- 4) Rubbers, gaskets, tapes for sheet
- 5) 4 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.
- 8) 50mm Tek Screws/Plugs for bracket fix.
- 9) 1 x ridge cap

## 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 a Pitched Window Awning.

- 1) Grab one Flat 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 with the angle at 22.5 degrees. Repeat for other side.
- 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. You can do a double check after they are up by sitting the flat H bar on top of both sides and placing the ridge cap on top as a guide to ensure 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 Flat H Bar and place the sheet/h rubber into the groove of the h bar. You may need to moisten the rubber with a damp cloth and tap in.
- 9) With a mallet, ensure H Rubber is completely into place.
- 10) Repeat procedure for other side of the sheet.
- 11) Repeat steps 6-9 for the other sheet.
- 12) Then cut 4 pieces of U rubber to suit. ( This rubber is cut between H Bars at flute end of sheet)
- 13) Put the U channel over the top and pop rivet into the H Bar.
- 14) Repeat for other end of sheet.
- 15) Repeat steps 13-14 for second sheet
- 16) Lift sheet into place and screw down into bracket. The top fix will need to be corner screwed.
- 17) Repeat steps 16 for second sheet.
- 18) Silicone H bar to the wall. Ensure you put plenty of silicone on as this will be the area it leaks.

### The Sheet Framed:

