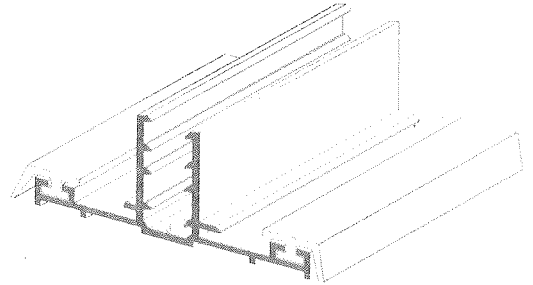


PVCu Capped Rafter Supported Glazing Bar System and Accessories

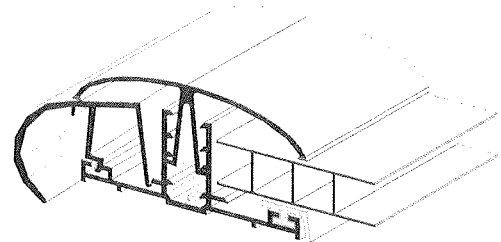
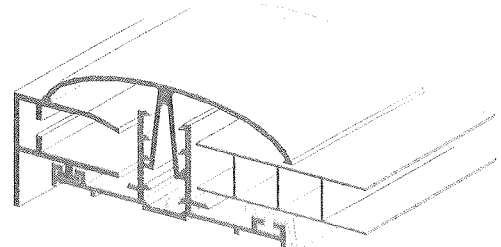
FIXING INSTRUCTIONS

1. Read these instructions thoroughly before cutting any parts.
2. We recommend a minimum pitch of 10 degrees, (A fall of 175mm in every 1M). Pitches of less than this should be avoided where possible as water run off may be reduced.
3. The aluminium base needs to be cut 5mm longer than the polycarbonate sheet. This will allow the end cover to be fitted flush with the PVCu cap whilst providing a gap for drainage. (See point 7 before cutting)
4. Fixing holes are to suit a No.6 wood screw. These are to be drilled in the centre of each glazing bar between the up-right toothed legs. The holes should be around 75mm in from each end and at no greater than 450mm intervals along the bar.
5. Fix Aluminium Base to Rafter using No.6 Roundhead Wood Screws. Ensure bars are parallel to each other and square to frame, or the polycarbonate sheets may not fit.
6. The Base Gaskets (joined in the centre) need to be pulled apart to provide 2 lengths. Slide these gaskets into slots in base. See adjacent pic.



NOTE: Each bar is supplied with a co joined gasket. This must be ripped down the centre to create the 2 gaskets for each side of the base

7. Measure and cut the polycarbonate sheet to length allowing an extension of approximately 50mm to overhang the gutter. When calculating the width of the sheet allow 3mm either side for thermal expansion
8. Apply filter tape to the top and bottom of the polycarbonate sheeting to prevent ingress of dust and dirt. Lift protective film for approx 50mm down each side. Place sheet in position on the glazing bar base.
9. *DRAFT EXCLUDER.* (available separately) Cut and fit onto the front Eaves Beam between the aluminium glazing bars.
10. Position the PVCu cap so that the toothed legs locate inside the central recess in the aluminium base. Press the cap down and firmly tap into position until the teeth are engaged in the locking points appropriate to the thickness of the sheet being fitted. Ensure the outline of the capping is consistent and the sheet is firmly held in place.



11. If a universal edge trim is to be used at the open edges, locate this in groove on one side of the aluminium base before pushing capping down. Two styles are available, (see above pictures.)
12. When all sheets are in position remove the protective films and fit the end covers by pushing the legs into the slots provided in the aluminium base.
13. PVCu *SHEET CLOSURE* (available separately) Cut the to length. Tap on the ends of the sheeting and butt up against the glazing bar covers.

14. **FIXING BUTTONS.** These should be used in exposed conditions or where large panels are used. Always fix a minimum of 1 button through the sheet onto the front eaves beam to help prevent the polycarbonate from slipping forward. Ensure the diameter of hole cut is large enough to allow the polycarbonate sheet to expand without coming into contact with the screw. Do not over-tighten screw.

