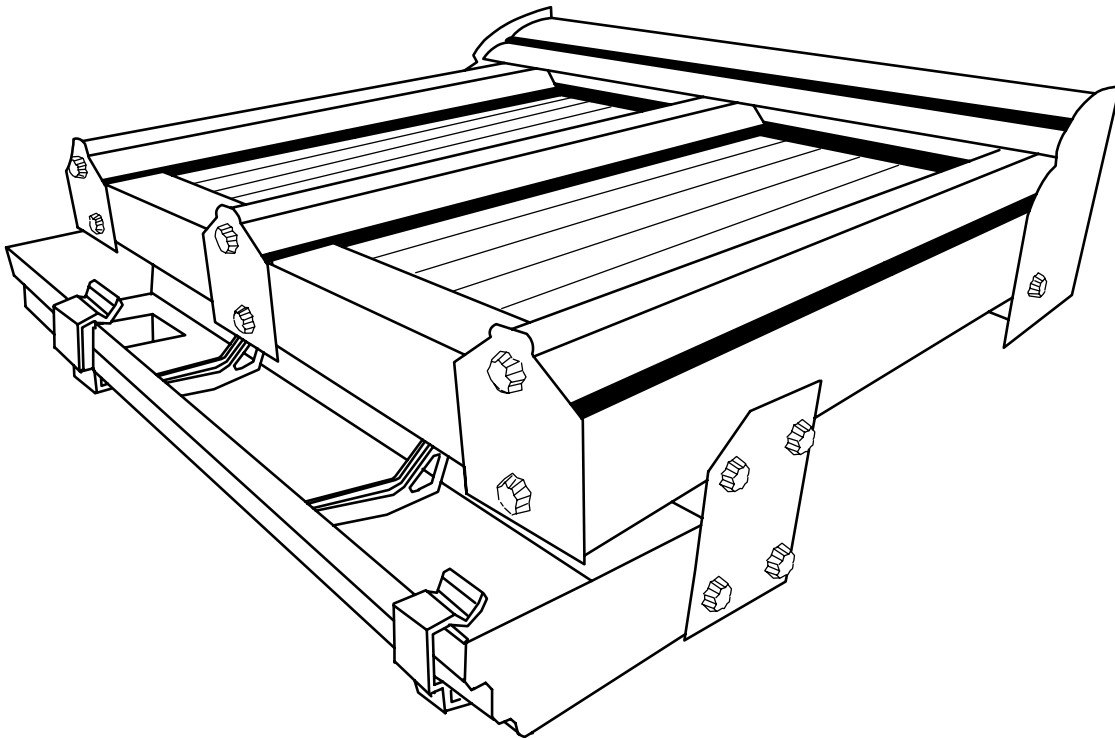




# PARK LANE

Conservatory Roof Systems

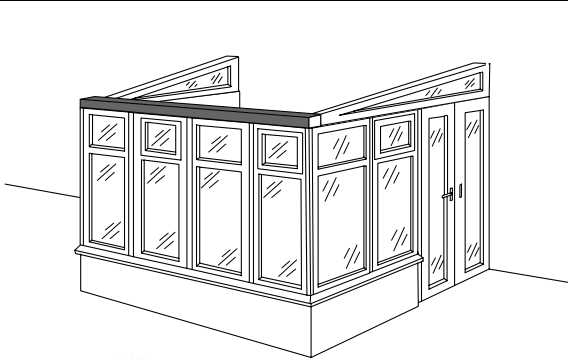
## ELITE LEAN TO INSTALLATION INSTRUCTIONS



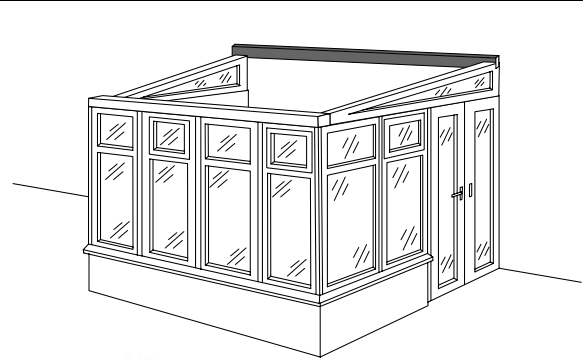
*The PARK LANE ELITE ROOF SYSTEM  
Conforms to the British Board of Agreement,  
and has a minimum life expectancy of 25 years.*

# ELITE LEAN-TO QUICK GUIDE

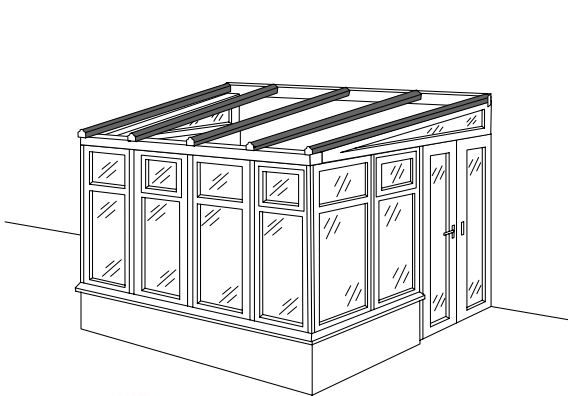
## 1. Eaves Beam.



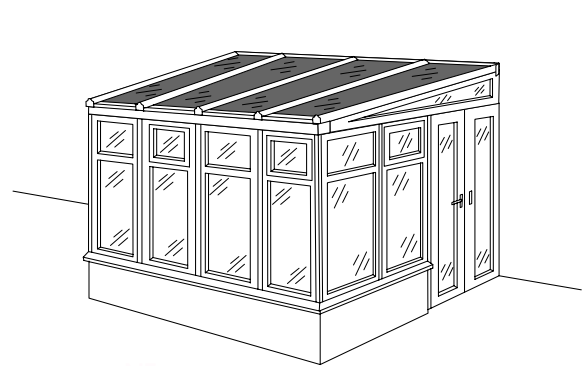
## 2. Wall Plate & Wall Plate Wing



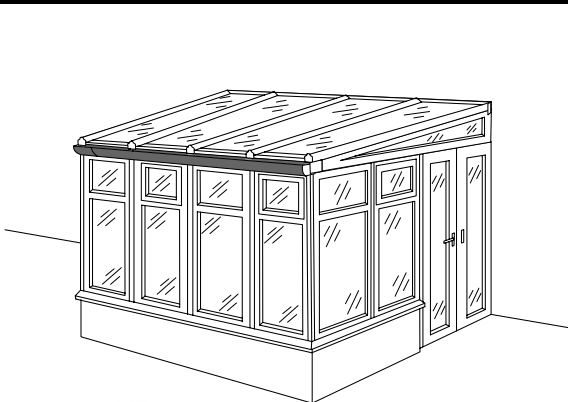
## 3. Rafters, End Rafters & Draught Stops.



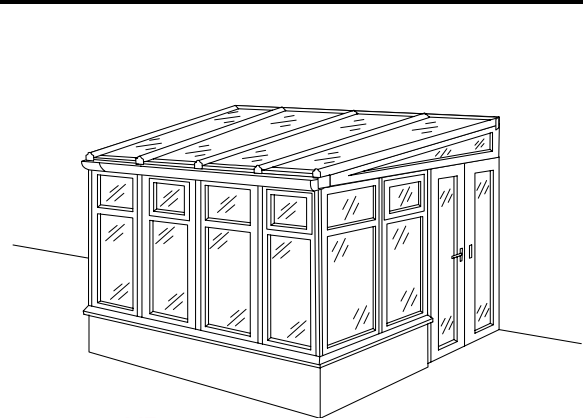
## 4. Glazing, End Closures & End Caps.



## 5. Guttering clipped into place.

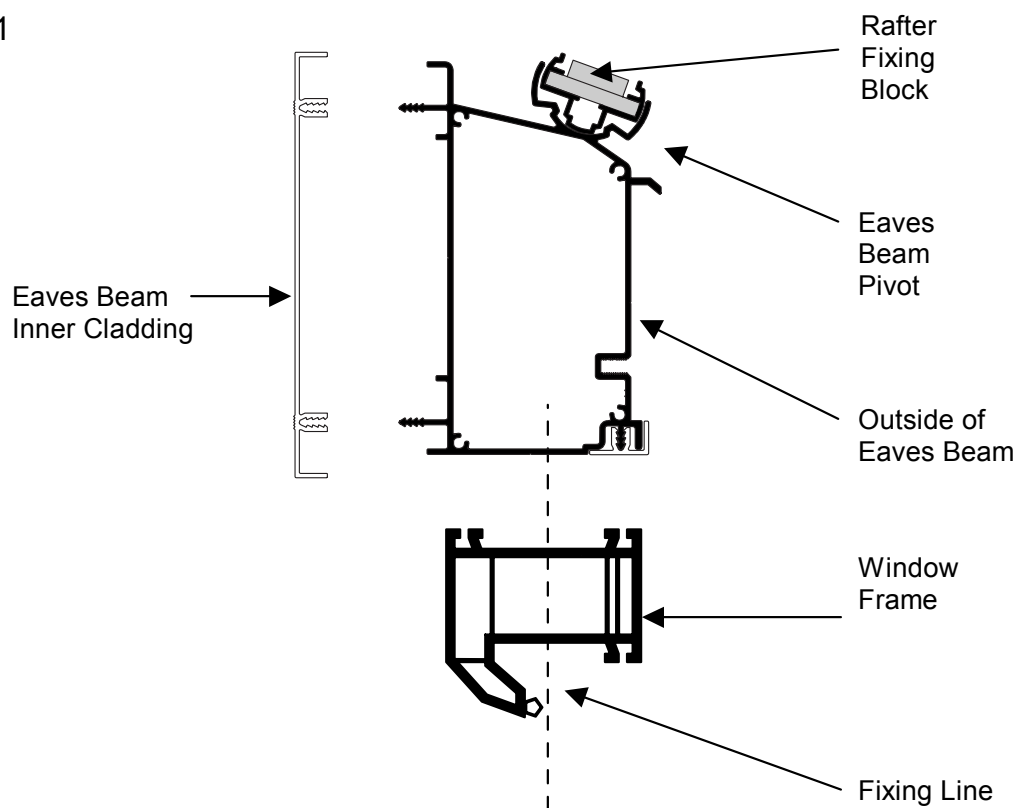


## 6. Complete Roof.



## 1. FIXING OF EAVES BEAM

Fig.1



**IMPORTANT:** WHEN CONSTRUCTING THE ROOF ALWAYS CHECK THAT THE PVC-U UNDER CLADDING IS IN POSITION ON EACH COMPONENT AND REMOVE THE PROTECTIVE FILM. ALWAYS WORK **LEFT TO RIGHT** VIEWED FROM OUTSIDE THE CONSERVATORY & REFER TO THE ROOF SCHEMATIC DRAWING FOR YOUR CONSERVATORY

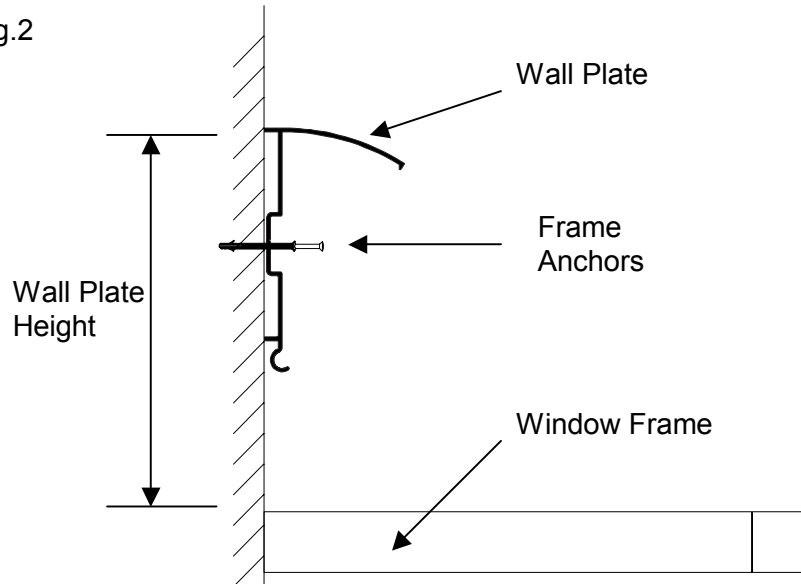
The Eaves Beam should be fixed into position through the head of the window frame up into the Eaves Beam using suitable self tapping screws (not supplied). See fig.1.

Tap the Eaves Beam Internal Cladding into place after the installation is complete.

The Eaves Beam Pivot is provisionally held into place by self tapping screws. These can be modified to allow the Pivot rotate to the correct pitch.

## 2. WALL PLATE & WALL PLATE WING

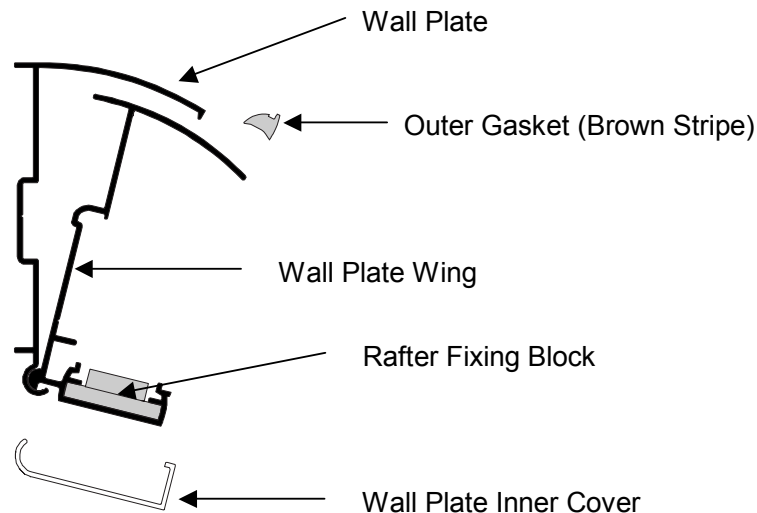
Fig.2



Measure vertically from the top of the window frames the given amount shown on the schematic drawing, under the heading height. The size to use is always the second size i.e. *Height : 2100mm windows + 812mm roof*. This position is the setting out point for the top of the Wall Plate as shown. See fig.2.

Ensure the Wall Plate is level then fix the Wall Plate to the wall using suitable 8mm x 80mm frame anchors (not supplied) at maximum spacing of 800mm.

Fig.3



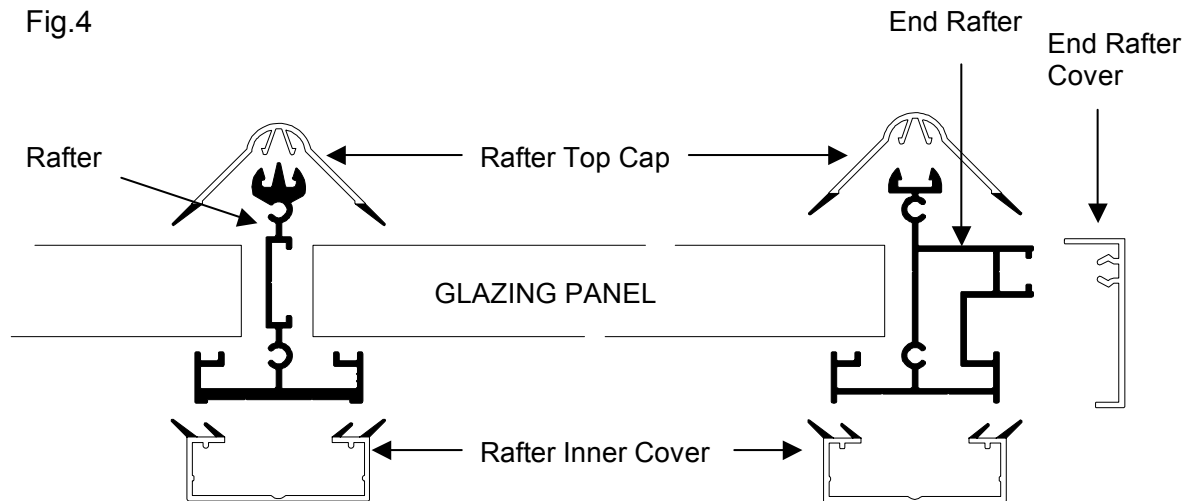
Seat the Wall Plate Wing into the Wall Plate, this can be held at a suitable pitch by pushing in the outer gasket (The outer gasket has a brown stripe). The pitch can be modified to suit your requirements See fig.3.

Fit the Wall Plate Inner Cover by fitting the front edge first and roll the curved edge up over the rear of the Wall Plate. See fig.3.

If fitting lead flashing, measure and chase brickwork. If fitting to the fascia below a roof overhang, the Wall Plate can be sealed using a bead of silicone.

### 3. FIXING OF RAFTERS & END RAFTERS

Fig.4

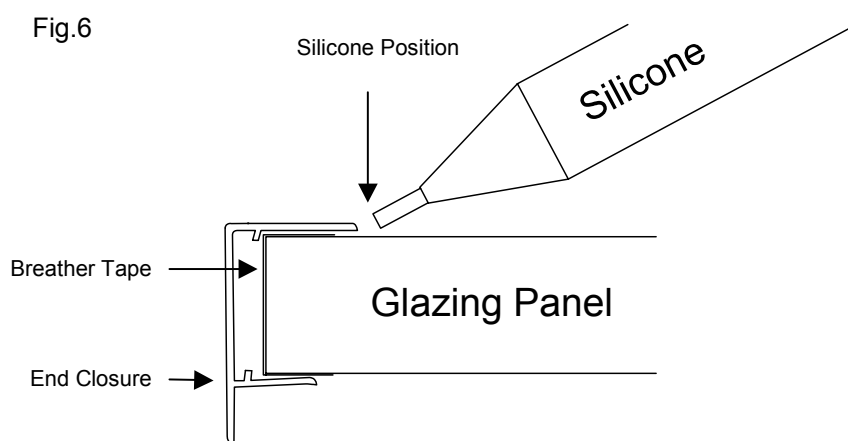
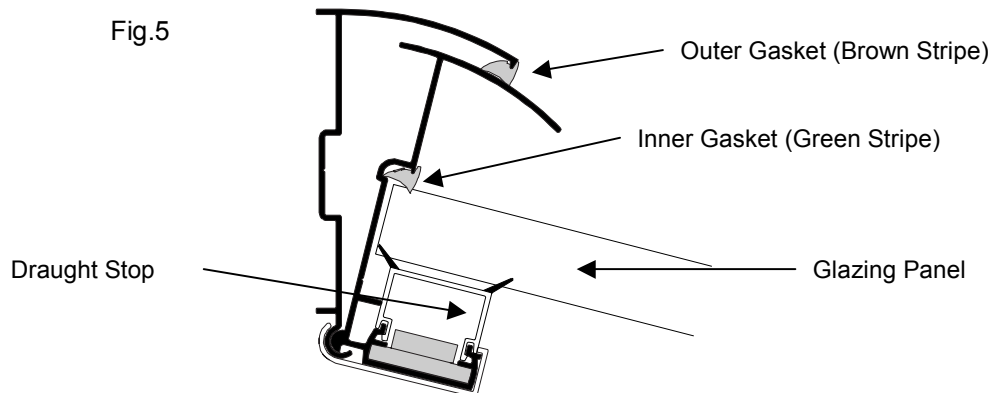


Again, work from **left to right** viewed from outside of the conservatory ensuring that you use the correct numbered bars as per the schematic drawings.

The End Rafters & Rafters should be fixed to the fixing blocks using the 25mm Caphead stainless steel bolts on both the Eaves Beam and Wall Plate Wing.

Prior to glazing fix the End Rafter Cover by placing the legs over the two Aluminium legs and knock on with a soft faced mallet.

## 5. GLAZING PANELS & END CAPS



Check that the aluminium foil to the top and sides of each panel is undamaged.

Ensure that the panels are clean and free from dust, again working **left to right** viewed from outside the conservatory as per the numbering sequence on the Schematic plan.

Peel back the protective film on each side of the panel so that the roof can be glazed. Ensure that the glazing panel is the correct way up. See instructions on panel.

Cut a matching width of Inner Gasket (Green Stripe) to each piece of glazing. Slide both the glazing sheet and the matching piece of gasket into position, See fig.5.

Fix the PVC-U Glazing Caps by seating the legs of the Caps into the Aluminium Rafters and End Rafters and then work along the Bar in short movements with a soft faced mallet. Once the roof is fully glazed, tap each Glazing Cap at the bottom of the bar to ensure that it is flush with the top of the Wall Plate.

Fit the PVC-U Edge Closure and apply a small bead of silicone along its length to ensure it is watertight. See fig.6.

End Caps should now be screwed to the Rafters, Eaves Beam and Wall Plate, then finished off by pushing on the screw cap covers.

## 6. GUTTERING & END CAPS

Fig.7: Fitting Gutter Bracket

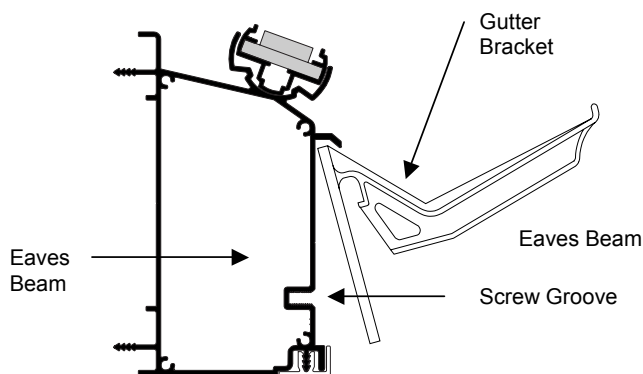


Fig.8: Fitting Gutter

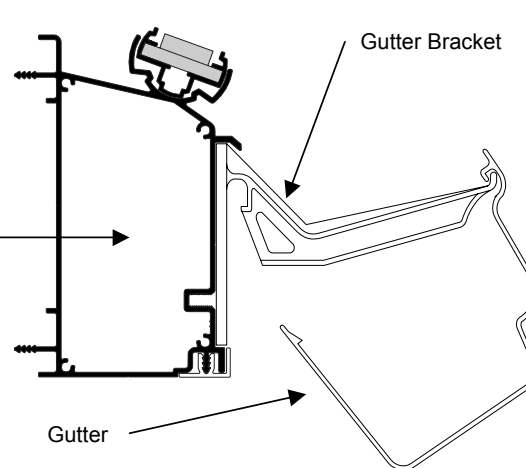
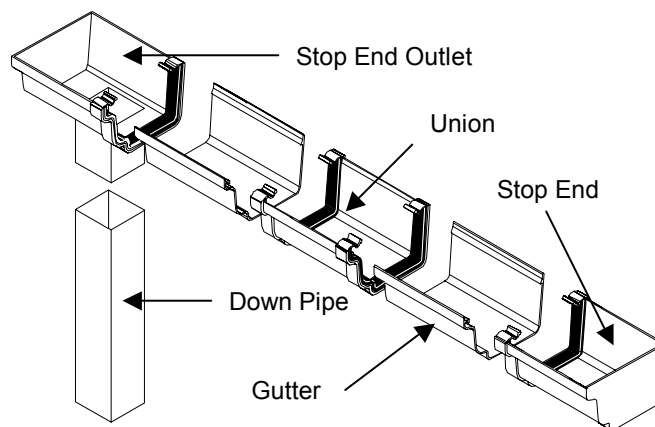


Fig.9 Gutter Assembly



The Gutter Brackets are fitted to the Eaves Beam by clipping the top part under the lip then pushing the Bracket flush to the Eaves Beam. Screw the gutter screws through the gutter bracket and into the screw groove on the Eaves Beam. See fig.7.

Prior to mounting the Gutter, clip the Gutter to the Stop End Outlet ensuring that the Outlet is at the appropriate end of the Gutter to suit your site drainage conditions. You will need to release the clip on the Stop End Outlet and then press firmly onto the end of the Gutter. At this point push the clip back into position ensuring that it clips over the gutter. See fig.9.

Clip the gutter and Outlet into the Gutter Brackets by placing the front edge of the Gutter into the Bracket and rolling the back edge of the Gutter into the Gutter Bracket until it passes the clip. See fig.8

**Please Note: If the Gutter is over 4.0 metres long you will be supplied with a Union Bracket. This will allow for joining of Gutters. See fig.9**

Fit the Stop End to the opposite end of the Gutter.

Fit the Fall Pipe to the Outlet by pushing firmly onto the square spigot of the outlet.

Ensure that the Shoe is fitted to the bottom of the Fall Pipe in the appropriate direction to suit your site drainage conditions.

Finally secure the Fall Pipe using the pipe clips provided.