The RedVent Eaves Ventilation System provides continuous over-fascia eaves ventilation for use when insulation is laid between or on top of the horizontal ceiling joists.

1. Fascia board to be positioned or cut 25mm lower than standard position.

2. Cut an air duct tray down the centre of the rafter up stand along the marked groove to provide a starter section.

3. Place the left hand section on the first rafter inside the brickwork at the right hand verge. Ensure that the overhang section is located correctly on the fascia board such that the gutter skirt stands clear of the fascia.

4. Fix the section using two clout head felt nails. Make the first fixing in the groove marked “Nail A” and the second in the groove marked “Nail B”. For Plain Tiles ensure that all slack is taken out at the eaves batten position prior to nailing.

5. Lay a complete air duct tray over the next rafter, snapping all the interlocking sections together and fixing with two clout head felt nails onto the rafter. It is important to work from left to right.

Pack Contents

- Air duct tray
- Fascia grille and apron

Note: Each pack is sufficient to cover 6 metres of eaves at maximum rafter centres.

Product Codes:
- 9189  RedVent Eaves for 350-450mm Rafter Centres (14 Units)
- 9190  RedVent Eaves for 450-600mm Rafter Centres (10 Units)
- 9498  Extension Pack for 350-450mm Rafter Centres (14 Units)
- 9499  Extension Pack for 450-600mm Rafter Centres (10 Units)
Repeat operation 5 to complete the remainder of the roof, utilising the right hand section of the cut air duct tray at the last rafter inside the brickwork. Ensure throughout that the tray is located correctly on the fascia board.

To maintain the continuous skirt into the gutter, lay a section of suitable underlay material (300mm wide) from the gable wall to the first rafter at both verges ensuring that the material overhangs the fascia board by 50mm. Nail the material to the rafter.

Fix the first facia grille at the right hand verge end of the fascia. Use three 45mm x 2.35mm aluminium alloy nails placed in the nail hole guides. Repeat this operation along the eaves ensuring that the grilles are butted together and that the underlay seals are overlapped.

Fix the first layer of felt ensuring a minimum 150mm overlap with the fascia grille apron and leaving the slot in the fascia grille clear. Felt and batten the remainder of the roof in the normal manner.

Lay and fix the roof tiles as per manufacturers fixing instructions, nailing Reform Eaves Filler Units (or Eaves Comb) and eaves clips through the continuous slot provided in the top of the fascia grille unit where necessary. (Use Eaves Comb for Cathedral and Old Hollow)

Diagonal cutting is required for hips to ensure that the continuous skirt into the gutter is maintained. Diagonal cutting is not recommended for valley detailing. Where the top of the insulations is greater than 450mm measured from the fascia up the rafter, extension trays should be used. They should be laid in the same way as EavesVent trays and can be joined to them if required. Where this distance is greater than 830mm, two rows of extension trays should be used.