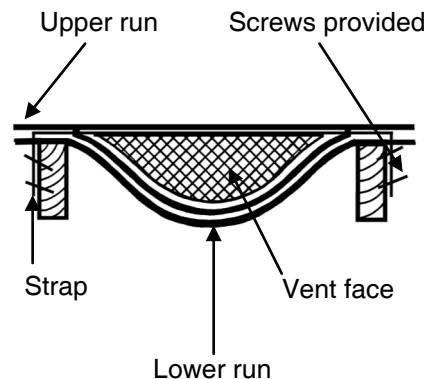


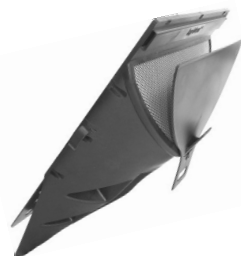
## External fitting instructions (New Roof)

**Step 1:** Fit into place at the top of a run of underlay placing the underlay beneath the clips on the lapVent body to ensure a tight fit around the lapVent. The lower run of underlay must not go under beyond the lip of the vent face and the upper run must not cover any of the holes on the vent back plate.



**Step 2:** Secure the vent by means of the rafter strap. Fix with the screws provided to the outer side of the rafter.

**Step 3:** Hang the safety flap valve on the prong at the bottom of the mesh. The flap has a smooth side and side with a raised rim channel. Fit the flap with the channel side facing the mesh and the smooth side facing outwards. Installation is now complete and your vent will be working.

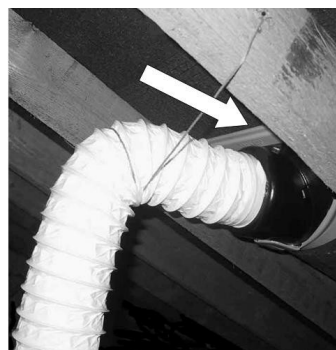


## Exhaust vent fitting instructions

**Step 1:** Follow steps 1-7 starting on page 2.

**Step 2:** Attach the flexi hose to spigot using the worm drive clip. Over tightening may cause damage to the spigot.

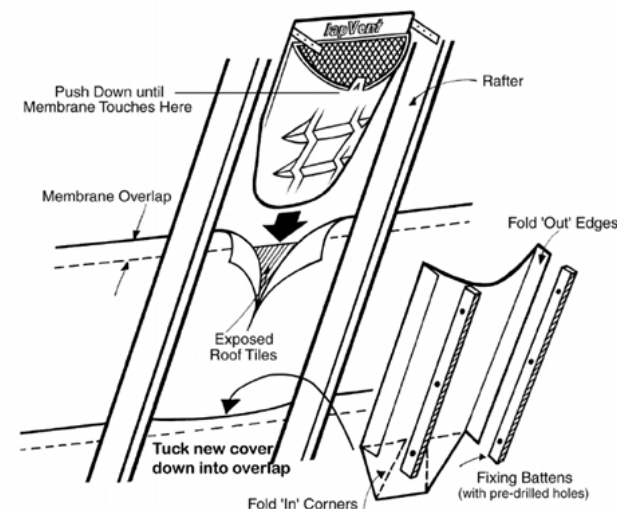
Note: We recommend that the mesh is checked periodically for blockage from fluff build up etc To do this carefully remove the flexi hose and remove any fluff with a vacuum cleaner.



Anti drip back



## Fitting Guide

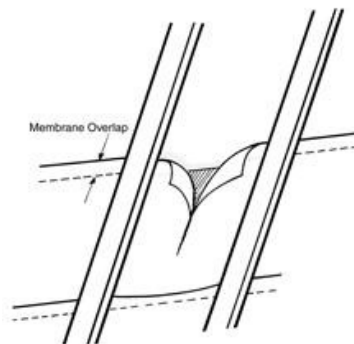


|                                        |        |
|----------------------------------------|--------|
| Ventilator retrofit fitting guide..... | page 2 |
| Ventilator external fitting guide..... | page 4 |
| Exhaust vent fitting guide.....        | page 4 |

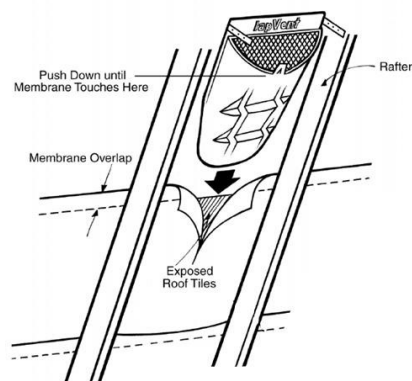
**Failing to fit as recommended may render any guarantee invalid**

|                 |                                                                                                                                                       |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ventilator kit: | 1 x vent , 1 x safety flap, 1 x felt, 2 x Pre drilled battens, 1 x rafter strap, 1 x screw pack                                                       |
| Extractor kit:  | 1 x vent , 1 x felt, 2 x Pre drilled battens, 1 x rafter strap, 1 x screw pack, 1 x 3m x 100mm PVC flexi ducting, 1x worm drive flexible ducting clip |

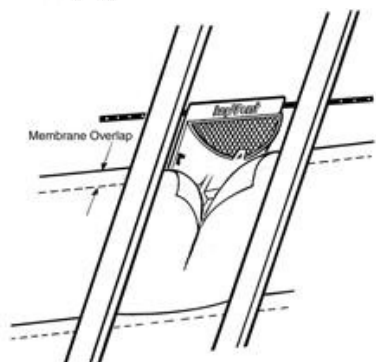
**Step 1:** Find a suitable place between the rafters where the felt overlaps. Fit the vent one felt overlap above the lowest felt overlap at the eaves edge or in the highest felt overlap in the ridge area of the roof. Position vent to maximize air flow across the loft space. Open up a 12"-13"/300mm slit (or more if necessary) at the chosen location - cut against a slither of material so as not to damage the underlay beneath. Crop off any slate/tile nails that protrude through the batten. If the felt is over-tight and has to be ripped, or a cut is excessive, slip a suitable secondary length of material in loosely behind the underlay before positioning the vent.



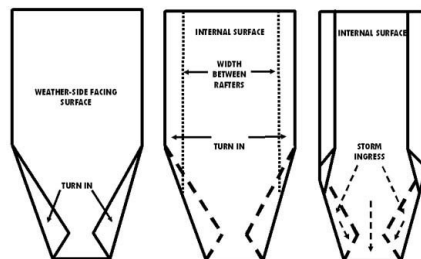
**Step 2:** Slide the body of the vent into place so that the open area at the back of the unit faces into the batten cavity. Make sure that the top edge of the cut felt is in line with the lower edge of the mesh. Ensure that the back plate of the vent (one with the holes in) is tight onto the tile battens. There should not be any felt between the back plate and the under side of the roof tiles, only the battens.



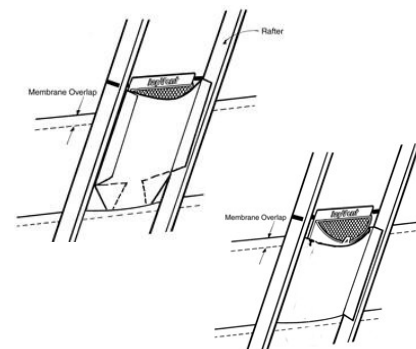
**Step 3:** Carefully make a gap between the top of the rafters and the existing roof felt. Slide the rafter strap between the rafters and the felt through the slot in the lapVent. Fold and secure the strap tightly in position on the outside of the rafters using the screws provided.



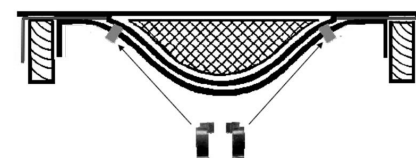
**Step 4:** Take the piece of felt provided lay it down weather side facing up. Fold the corners over towards the centre of the felt from approx 300mm up on the longest sides. The weather-side fold is done to divert any storm driven rain and snow that may find its way into the batten cavity back out.



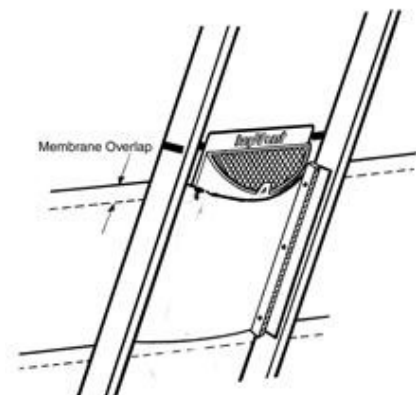
**Step 5:** Take the piece of felt with the fold to the bottom and place it centrally around the body of the lapVent. Make sure the felt fits up to the bottom curved edge of the vent where the mesh is fitted and the side clips. Slide the replacement felt down behind the lower felt seam so that any rainwater that should find its way under the roof tiles can continue draining to the outside of the building.



**Step 6:** Clip the felt under the plastic clips on the lapVent body to form a tight fit around the lapVent.



**Step 7:** Take the predrilled battens, the arrows on the label shows the direction that the batten should face the felt. Secure the felt by pinching it between the battens and the rafter tight up against the roofline using the screws provided. Your lapVent should now be weather proof. Trim off any excess felt hanging down between the rafter and the batten you have fitted.



**Step 8:** Hang the safety flap valve on the prong at the bottom of the mesh. Try fitting it both ways, leaving it the way it hangs open the most. Installation is now complete and your vent will be working.

