

## Fitting Kestrel PVC-UE fascia for Extreme Winters



This technical bulletin will guide you through Kestrel's recommended method to maximise the performance of PVC-UE fascia when using lightweight gutters under higher than normal deadweight loads caused by snow and ice.

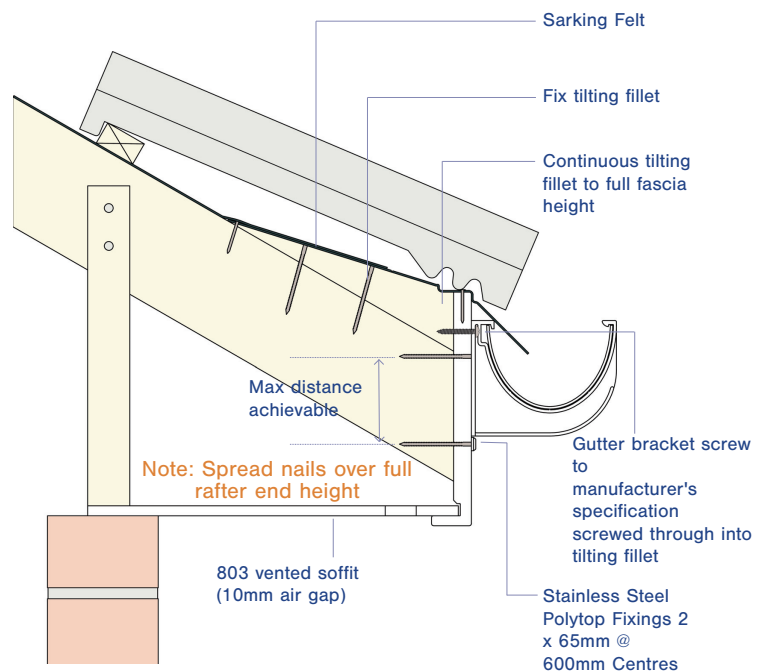
These instructions need to be used in conjunction with Kestrel's standard fixing instructions.

### Extreme Winter Fitting Guidelines

- A continuous tilting fillet must be used.
- The fillet provides screw retention for the gutter brackets and support to the top of the fascia. It should be securely nailed into the top of each rafter
- Plastic headed, 65mm long, austenitic stainless steel (grade A4) nails, are used to fix the fascia by nailing directly into rafter ends.
- 2 fixings must be used at each fixing centre, with a maximum distance of 600mm between centres.
- Fixings should utilise as much of the height of the rafter end as possible, taking care not to split the timber and ensuring full depth nail engagement.
- Gutter bracket screws should be fixed through the PVC-UE fascia into the continuous tilting fillet.
- Gutter specification and fixings should be obtained from the gutter system manufacturer.

When considering the overall performance of the eaves area of a roof, it is important to include the roof design, the components and ultimately the imparted load from rain, snow and wind. The above guidance has been compiled to aid the roof designer in obtaining the maximum performance from the PVC-UE fascia element.

### K16 & 803 Fascia Detail for Extreme Winters



www.kbp.co.uk