

# DESIGN GUIDE

## Swish 9mm Refurbishment Fascias

Swish refurbishment fascia boards are available in 3 designs, Cappit, Ogee Cappit and Cappair. They should be fixed to a sound timber backing board. These boards are decorative. The backing board must bear the weight of the eaves course of tiles and the guttering system.

### Important Design and Installation notes:

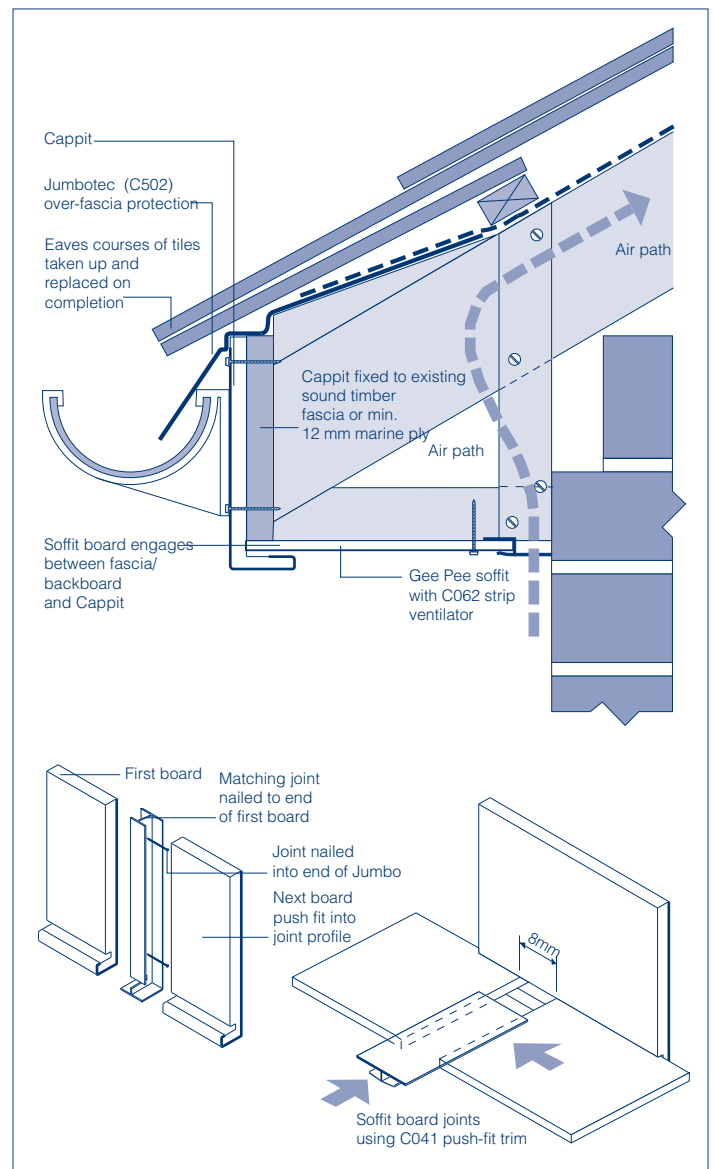
- Degraded timber must be replaced and all new timbers should be preservative treated. The backing timber must be able to support the weight of eaves tiles and rainwater system.
- An early decision should be made as to the provision of ventilation, either over the fascia or through the soffit.
- Where it is planned to retain an existing ventilated soffit and to cap over it, alternative ventilation must be provided by inserting circular ventilators into the soffit or via over fascia ventilation.
- If it is not planned to use an over fascia vent strip then the capping profile must be slightly shorter than the backing board so that the capping profile does not bear the weight of the eaves course of tiles.
- Where Overfascia Ventilator (C504 or C505) or Vented Eaves Protector (C404) are specified the fascia and backing board height must be reduced by 25mm.
- Where cladding is used as a soffit, allow for the overall thickness of the cladding profile at the join (16mm) when specifying the fascia height.
- Installation of eaves protection (ie. Jumbotec or Vented Eaves Protector C404) will significantly increase the life expectancy of the installation. The rear flange of the unit must dress under the existing felt edge.
- Where eaves protection is not to be fitted the roof felt must be in good condition and dressed over the fascia down into the gutter. In the case of severe deterioration, the roofing felt may require complete replacement.
- Always specify the recommended fixing materials and fixing centres.

### Framing out and preparatory work

- Disassemble the gutter system and remove or push back the first two courses of tiles/slates.
- Check existing fascias, bargeboards, soffits and bearers and rafters for condition and secureness of fixing.
- Suspect timber must be cut out and replaced. New timbers should not be less than 12 mm marine plywood.
- All new timbers should be preservative treated.

### Installation Sequence

- Install soffit boards. Refer to Soffits for installation/preparation detail.
- Select the appropriate height of capping profile. Ensure that the profile will not bear the weight of the roof tile and will accommodate the required soffit board.
- Fix the profiles to the backing board with not less than two 50 mm Trimtop nails or 40 mm capped screws at the recommended centres and at all plank ends.
- An 8 mm gap should be left between plank lengths. Joints between profiles are made using the appropriate corner and joint covers, face fixed with Swish low modulus silicone C077 (Fig10).
- Where specified, fit Jumbotec over-fascia protection and/or over-fascia strip ventilator. Ensure these units are fixed into the top of the backing board only.
- Dress sarking felt back over Jumbotec or fascia, replacing any damaged areas, and re-fix tiles/slates.
- Replace gutter assembly. Gutter brackets should be securely fixed through the profile into the backboard, using A4 (stainless steel) screws in accordance with manufacturer's recommendations.



### Range notes:

- Standard lengths are 5m. Non standard lengths may be supplied where a commercial requirements exists.
- Some profiles are double-ended (with return leg and rebate on each side) to be cut into separate boards to meet design requirements on site.
- A full range of matching, purpose-made mouldings is available for joints, internal and external angles, as well as general purpose trims.

### Characteristics:

- Ogee Cappit and Cappair feature raised ribs on the rear surface to provide an air gap between the profile and substrate.
- The ribs on Cappair profiles are cross-routed to increase air movement and reduce the possibility of trapped moisture.