

DESIGN GUIDE

Swish Jumbo and 16mm Fascia Boards

Jumbo boards are available in three styles and Swish 16mm in four styles to match existing roofline detail and to widen design choice. They may be fixed directly to the rafter ends or gable ladder and will bear the weight of the eaves course of tiles and the rainwater system.

Important Design and Installation notes:

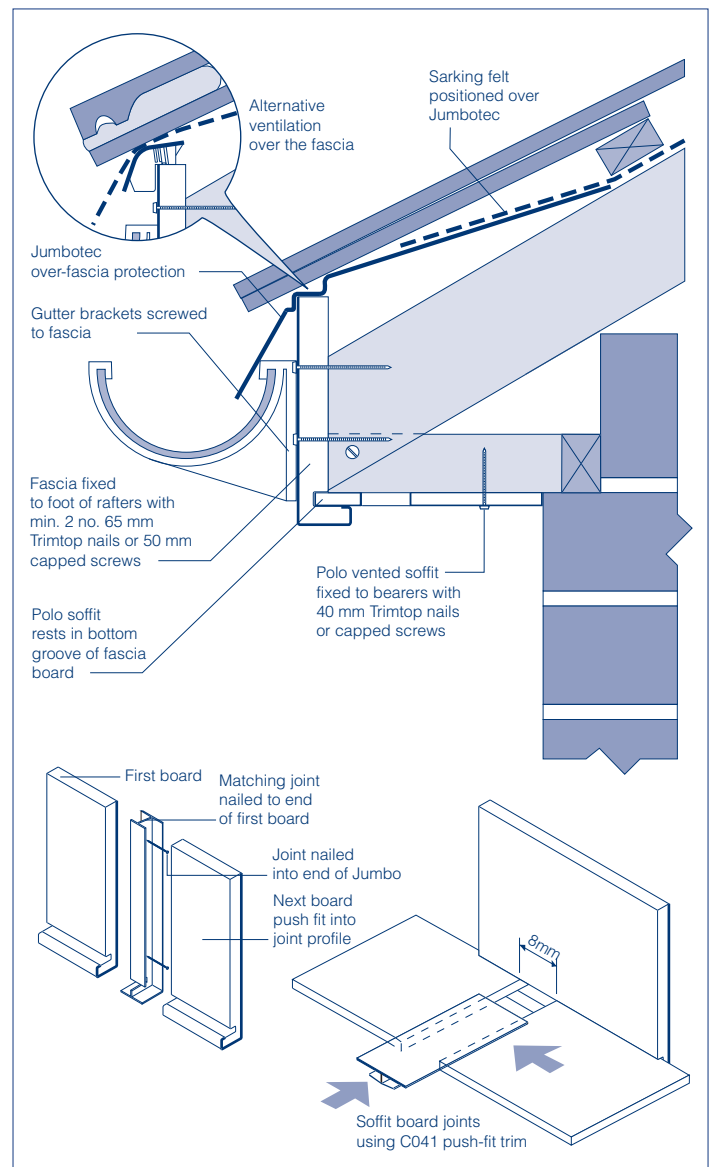
- Degraded timber must be replaced and all new timbers should be preservative treated.
- An early decision should be made as to the provision of ventilation, either over the fascia or through the soffit.
- Where Overfascia Ventilator (C504/505) or Vented Eaves Protector (C404) are specified the fascia height must be reduced by 25mm.
- Where cladding is used as a soffit, allow for the overall thickness of the cladding profile at the joint (16mm) when specifying the fascia height.
- Installation of eaves protection (ie. Jumbotec or Vented Eaves Protector) 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.
- The necessity for tilt fillets will depend on factors other than that of supporting the tiles or slates, such as angle of pitch and position of tile battens.
- The bottom groove in the fascia accommodates the soffit board by simple push fit but the soffit may also be angled to follow the rafter line.
- Gutter brackets should be fixed in accordance with the manufacturer's recommendations, ensuring that the fixing penetrates the rear skin of the fascia board.
- Always specify the recommended fixing materials and fixing centres.

Framing out and preparatory work

- Rafters must be at maximum 600mm centres for white profiles and 400mm for foiled profiles.
- Rafter ends should be checked for plumb and level, to give a true line for the fascia. If necessary, rafter feet should be adjusted by removing excess timber or by inserting suitable packing.
- Preparatory and installation work for soffits and bargeboards is detailed elsewhere.
- Suitable framing is also required to give adequate support at junctions between bargeboard and fascia and at hip and valley rafters.

Installation Sequence

- Soffit systems must be installed prior to the fascia.
- Select the appropriate height of Jumbo board allowing for height of over fascia ventilator unit where required and soffit board location.
- First fix any concealed-fix corner trims.
- Fix the board to each rafter end with not less than two Trimtop nails or capped screws at the recommended centres. When installing 25mm Bullnose Jumbo use 65mm fixings. Square and Ogee Jumbo can be fixed with 65mm Trimtop nails or 50mm capped screws.
- Butt joint fascia lengths using matching joint mouldings, nailed through the preformed holes to one plank end. The next board is then offered up and engaged into the trim by simple push fit.
- Joints should be made between rafter positions
- Fix internal/external corner covers, using Swish low modulus silicone (C077).



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 1.25m double ended board is available for box end construction.
- A full range of matching, purpose-made mouldings for joints, internal and external angles, as well as general purpose trims.
- Foiled boards, in Square finish - Mahogany, Light Oak & Black

Characteristics:

- Boards are fixed directly to rafter ends or gable ladder and will fully support the eaves tiles and the rainwater system. BBA Cert No 91/2620.
- Boards are rebated to accommodate a 9mm soffit board by simple push fit (eg Gee Pee flat or Polo ventilated).
- Square Jumbo allows the use of inclined soffits and is suitable for 'open eaves' constructions.

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