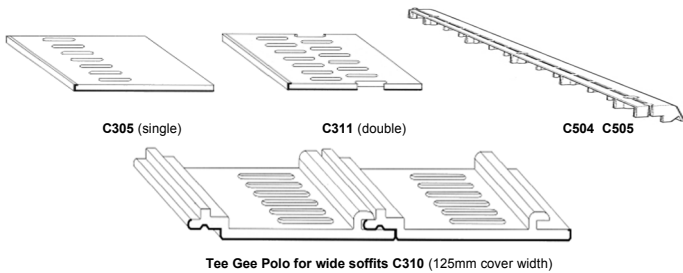


Rainwater, Roofline & Cladding Systems - 85

Through Soffit Ventilation

Ventilated soffit boards (Polo) are available in widths from 150mm – 605mm and feature a single or double row of slots for a 10mm or 25mm continuous air path respectively. A range of PVC Strip Ventilators in 10mm and 25mm air gap configuration can be used in conjunction with Swish Gee Pee or other soffit boards.

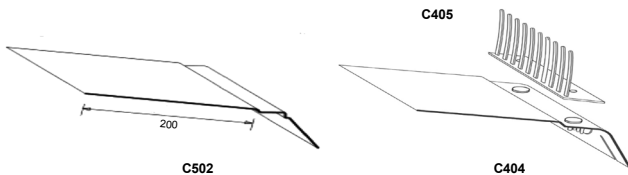


Over Fascia Ventilator

C504 allows a continuous 10mm air path to be incorporated into new build applications in order to retain a clean appearance to the soffit line. Over Fascia Ventilator C505 allows a continuous 25mm air path.

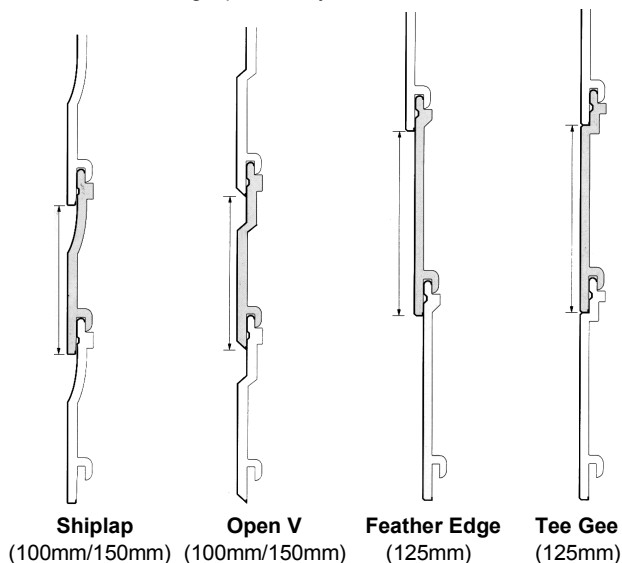
Over Fascia Protection

Manufactured in 2.5m lengths from 100% recycled PVC, Jumbotec (C502) is designed for eaves protection. In refurbishment applications it supports the felt behind the fascia and eliminates problems arising from deterioration of traditional roofing felts. A Vented Eaves Protector C404 is available where both eaves protection and ventilation are required in one unit. A separate bird comb attachment C405 may also be incorporated into the assembly to stop small birds and larger insects entering under the eaves tiles.



Cladding Systems

The Swish range of cladding profiles offers the specifier a choice of 4 styles, with a comprehensive range of components, trims and fixings. They present the ideal substitute for timber claddings, with the added advantage of attractive, low maintenance qualities, weather resistance and durability. In addition, they can significantly improve the thermal performance of buildings, particularly when combined with insulation.



Coverage & Coverage Widths

Cladding	Cover Width (mm)	Standard (5m) Per Sq. Metre
C001 & C269	100mm	2
C055 & C208	125mm	1.6
C002 & C003	150mm	1.4

Summary of Dimensions & Design Criteria

White Cladding	Battens:	Minimum 19 x 38mm Recommended 25 x 38mm (suits return flange on C027 Starter Trim & C040 Universal Channel).
	Airspace:	Min. 19mm. Recommended 25mm with ventilation.
	Batten & fixing centres:	600mm max. up to 2 storeys 400mm max. from 2 to 5 storeys
Coloured Cladding	Battens:	Minimum 50 x 38mm
	Airspace:	Min. 25mm with ventilation (by means of C061 or C065 angle ventilators at the base and top of the installation).
	Batten & fixing centres:	400mm maximum
Generally	Fixings:	C203 25mm A4 stainless steel for 19mm battens.
	Breather membrane:	Install over timber frame or in exposed locations.
	Insulation incorporated:	Counter batten and include breather membrane 25mm ventilated airspace must be provided.
	Sealing:	Use Low Modulus Silicone C077

Colour Range

Components are supplied as standard in 5m lengths and White, however, selected cladding profiles are also available in Sahara Beige, Mahogany, Rosewood and Light Oak.

Technical Specifications / Performance Testing

Fire Retardant

Swish Cellular PVC conforms to the following requirements:

- BS.476 : Part 7 : 1987 Surface Spread of Flame test & achieved CLASS 1
- BS.2782 : Part 1 (method 140E) 182 (1988). Alcohol cup test: Very low flammability
- ASTM D2862-77: Critical oxygen index test: 48%
- DIN 4102 Part 1 : (Class B)

Colour Fastness

Colour fastness assessed in accordance with BS.1006 shows that white Swish Cellular PVC achieves a rating of 7-8 (8 being the test maximum) and that therefore no significant fading or change in whiteness can be expected for a minimum of 20 years.

Swish has also tested its own, and competitors, products using the latest ACT and suntest protocols. Both the real-time and laboratory tests demonstrate the superior performance of the Swish formulation versus lead based systems.

Organic pigments used in the manufacture of coloured products are chosen for their colour fast properties. However, as with all pigments, some natural shading will occur over a number of years.

Climate

If intended for use in climates other than those common to northern Europe, please consult Swish Building Products for advice. Swish Cellular PVC profiles and components for external use with normally perform satisfactorily in ambient air temperatures up to 50°C.

Swish Building Products has a dedicated technical support team which offers assistance at all stages of design and construction with a dedicated team of experts.