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Swish[®]
BUILDING PRODUCTS



Range Guide

Design Options
in PVC Roofline
and Cladding



BS 7619
Licence No. KM33730

FM 09180

The Specifier's Choice for
Cellular PVC Roofline & Cladding

About Swish

- The premier brand in cellular PVC roofline and cladding
- Most comprehensive system available
- Non lead formulation complies with UK, EEC and PVC Industry guidance on removal of lead from PVC
- Non lead formulation will not discolour
- 15 Year Product Guarantee on white cellular PVC
- Technical Services team focus on specifier requirements, providing comprehensive support.
- BBA and BSI certification (Kitemarked)
- Manufactured under ISO9001
- National network of Specialist stockists ensures expert local support



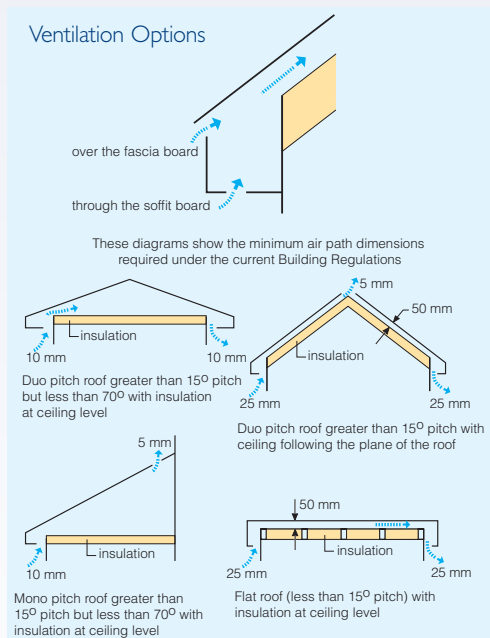
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Ventilation

Roof voids must be ventilated in order to stop warm air condensing on cold surfaces. Condensation encourages rot and mould growth.



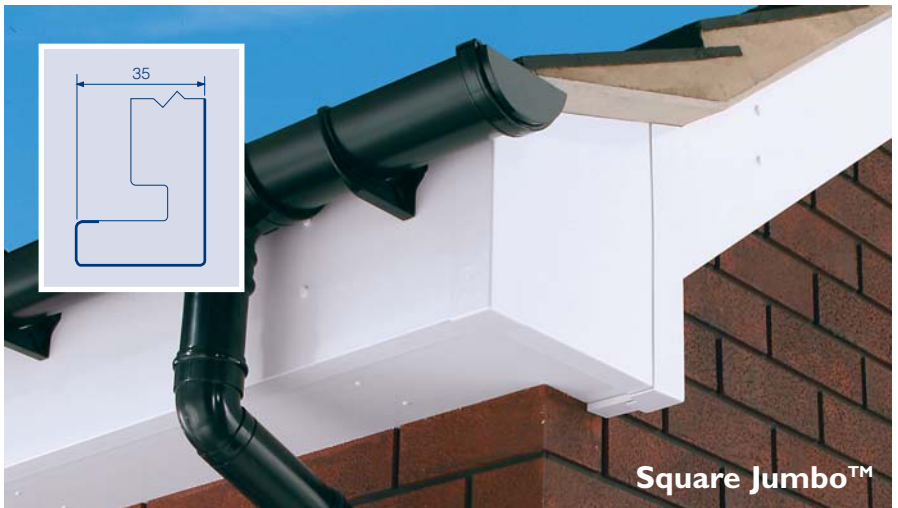
Compliance with these ventilation standards is required on all buildings, except those that were constructed without ventilation provision or predate the Buildings Regulations. However Swish recommends that adequate ventilation is provided on all refurbishment projects regardless of age.



Swish Fascias and

White

Swish Jumbo™ boards are strong, load bearing profiles. These boards are secured directly to the rafter foot and fully support the weight of eaves tiles and rainwater systems. A wide range of sizes ensures specifier requirements are met. Soffit boards are available in the form of vented and unvented flat boards and interlocking cladding profiles. A fluted (unvented) board is also available.



Bargeboards

Foiled

Swish foiled boards match many window and conservatory systems currently in use. Each colour is accompanied by a full set of colour matched corners, joints and trims. Vented and unvented soffit boards complete the range. Swish cladding profiles are also available in foiled colours (P. 7). Swish foiled profiles carry a 10 year product guarantee.



Ventilation Options

Through Fascia Ventilation



The Polo™ ventilated soffit range provides the equivalent of a 10mm or 25mm air path as required. Ventilation strips allow additional or alternative means of ventilation to the roof void.

Over Fascia Ventilation



Over Fascia Ventilator

Jumbovent™

Where a 'clean' soffit is required, ventilation may be provided over the fascia using an Over Fascia Ventilator or Jumbovent™, fixed securely to the top of the fascia board. The support provided by Jumbovent™ eradicates 'ponding' which may occur behind the fascia board where there is a tendency for the sarking felt to sag. Over fascia ventilation provides a continuous 10mm air path.

Swish Decorative Roofline

The decorative edge of these Concave and Convex profiles offers flexibility of design, particularly where the two boards join at the apex. These 16mm thick boards are available in standard 5m lengths and can be fixed direct to rafter ends with no requirement for additional backing timber.



Bespoke designs are possible subject to volume requirements. For further information please contact the Swish Technical Services Team.

Swish Decorative

Decorative Roofline Systems

These profiles add traditional character to any building. They combine the high performance, low maintenance characteristics of PVC with lasting good looks. They are ideal for both new build and refurbishment projects and are available in a choice of two easy to fix systems featuring 'concave' and 'convex' designs.



Roofstyle - moulded roofline components



Swish Roofstyle moulded components can be fitted to the face of a bargeboard or to the first rafter. Joints between components self-align and fixings are hidden to enhance appearance.

The system includes Concave, Convex and Straight clip together components. Installation is easy, as very few components require cutting to angle or length. Detailed installation instructions can be found in the Swish Roofstyle Fixing Guide (A325).



C445 - Concave



C446 - Convex

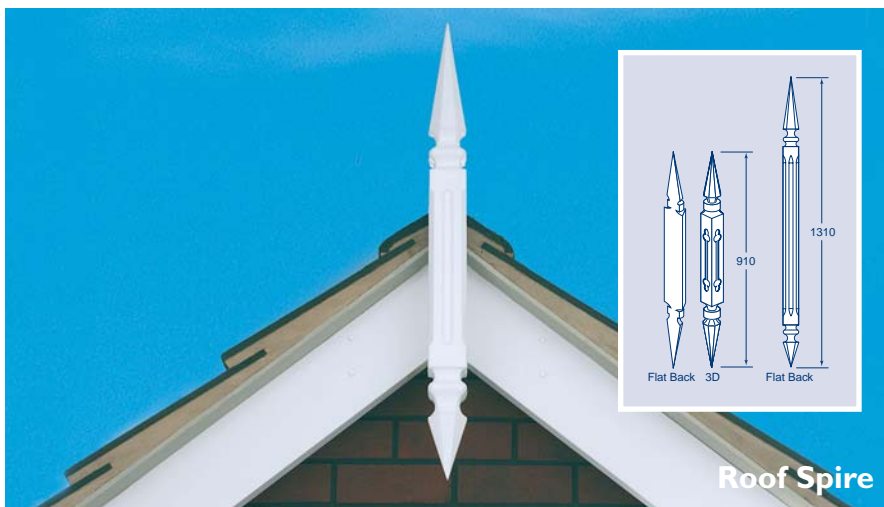
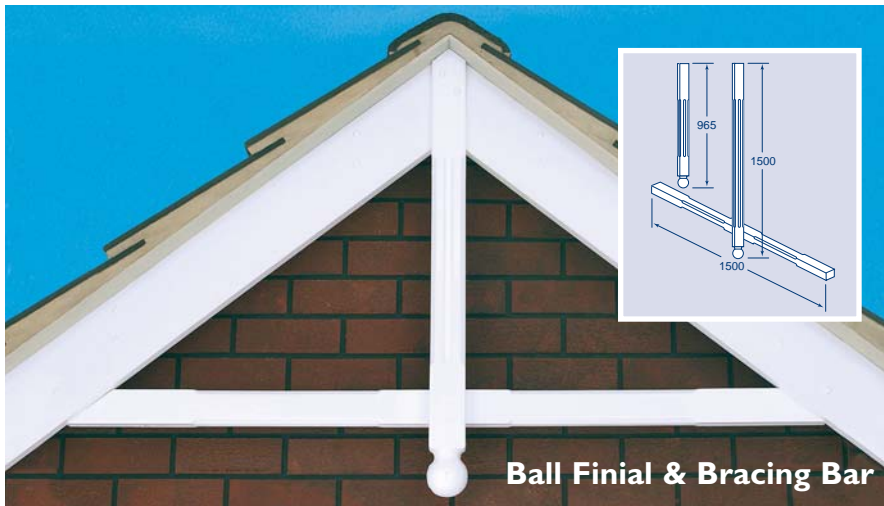


C447 - Straight

Elements

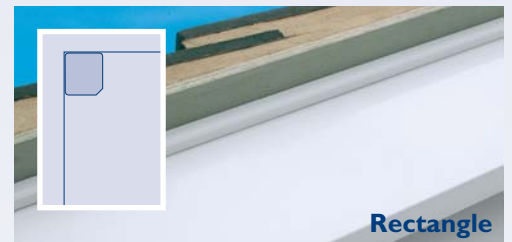
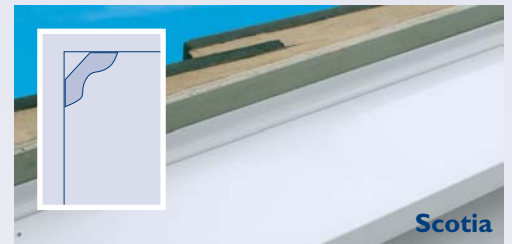
The Finishing Touches

The Swish Technical Support team have developed a number of detailing features that allow the designer to achieve an attractive and individual look without sacrificing the benefits of a standardised system.



Enhancing the Installation

Swish provides a range of trims that can be used on their own, or in combination, to enhance the look of the installation. A small selection is featured below. Typical applications are at the gable eaves and under the fascia soffit.



Timber Effects

Swish foiled GeePee™ flat boards may be used to create low maintenance timber effects.



Swish Cladding



Swish Cladding System

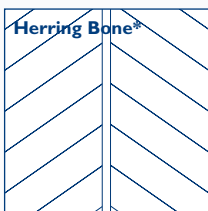
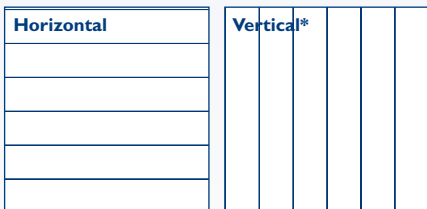
White

Cellular PVC cladding can significantly improve the thermal properties of a building and provides an excellent low maintenance alternative to timber. The Swish cladding system offers excellent colourfastness and considerable design choice.



Patterning

Cellular PVC cladding can be fitted in a variety of patterns including horizontal, diamond, pyramid, herring-bone or diagonal. Some profiles can be mounted vertically.



* Tee Gee and Open V only

stems

Foiled

Cladding profiles are commonly used on the cheeks and apex of dormer windows, as a long life replacement for softwood claddings and as a ceiling soffit for large open porches. The Foiled range is compatible with many window and conservatory system colours, and features colour matched trims and joints.



Design Criteria

White Cladding

- Battens:** Min. 18 x 38mm.
Recommended 25 x 38mm (suits return flange on C027 starter trim and C040 universal channel with batten cover).
- Airspace:** Minimum 19mm. Recommended 25mm, with ventilation.
- Batten & fixing centres:** 600mm max. up to 2 storeys
400mm max. from 2 to 5 storeys.

Coloured Cladding

- Battens:** Min. 25 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 max

Generally

- Fixings:** C203 25mm A4 stainless steel pins for 19mm battens, C204 33mm A4 stainless steel pins for 25mm 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).

For further details contact:

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