

Effective: 1st June 2022



## 10 Year FOILED Cellular PVC-ue Guarantee

Swish Building Products ("Swish") guarantees that Mahogany, Light Oak, Rosewood, Black, Irish Oak, White, Cream, Anthracite Grey in smooth and textured foils, Agate Grey and Chartwell Green foiled PVC-ue profiles supplied under the Swish brand ("the Profiles") will retain their colourfastness and mechanical function, as defined in BS7619:2010, for a period of **ten years**, under natural weathering conditions, from the date of manufacture, provided they are installed and maintained in accordance with the procedures detailed in the Foiled PVC-ue Installation and Maintenance Guidelines, on the reverse of this leaflet and in the Swish Design and Specification Guides for Roofline and Cladding, and subject to the specifier and installer fulfilling their responsibilities in relation to the installation.

The Profiles are also guaranteed to perform in accordance with DIN 53455 and BS2782.

- This Guarantee will only apply to defects appearing within ten years from the date of manufacture and where notification in writing of such defects is received by Swish within 28 days of the defect appearing.
- The sole and exclusive remedy with regard to the above Guarantee is limited to the repair or supply of replacement profiles, at Swish's discretion.
- Swish does not make any other representations or guarantees and in no event shall Swish be liable for any other loss or damage whether direct or indirect (including but not limited to the cost of installation).
- This Guarantee does not cover any profile that has been coated with any other material.
- No further guarantees are offered on durability, impact resistance, abrasion resistance, stain resistance, resistance to scratching, tensile strength, tearing strength or performance under abnormal weather conditions, fair wear and tear, aggressive industrial conditions, (including extremes of temperature) inappropriate applications or malicious/accidental damage.
- This Guarantee is limited to end use of the Profiles in Middle and Northern Europe (latitude 45° to 60° ) and at elevations below 1800 metres above sea level, and where the Profiles have been stored and installed in temperatures between 0°C and 30°C.
- Claims in respect of this guarantee will only be met when accompanied by proof of purchase and following inspection and approval by Swish Technical Services.
- This guarantee does not cover any aspect of the installation of the Profiles. A separate installation guarantee should be obtained from the installer.
- The guarantee shall not apply where components from other manufacturer's systems form part of the installation.

In addition to the foregoing Swish standard terms of business shall apply.

This Guarantee shall be construed and interpreted in accordance with English law and shall be subject to the jurisdiction of English courts only.

This Guarantee does not affect the statutory rights of consumers.



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# FOILED PVC-UE INSTALLATION & MAINTENANCE

**Foiled PVC-ue installations can suffer from excessive expansion and contraction due to heat absorption. Specifiers and installers must therefore satisfy themselves that sufficient provision has been made to avoid significant thermal movement. The following installation guidelines highlight the minimum requirements. It is the specifiers and installers responsibility to determine the actual requirements of a particular installation to avoid excessive thermal movement.**

## CLADDING

Observe all procedures detailed in Swish Design & Specification Guide (A226) for foiled cladding.

1. Install cladding to good quality treated softwood battens, minimum 50 x 38mm, fixed at maximum 400mm centres (battens set vertically for horizontal cladding and counter-battened for vertical cladding) so that a continuous vertical air path of 50mm minimum is allowed behind the cladding boards.
2. To ensure a free air path between vertical battens do not install a horizontal batten at the bottom edge of the cladding. In addition the air path should be vented into the eaves above the soffit line. Alternatively a 10mm air gap should be left between the junction of the cladding and the soffit. Angle ventilator C065 can be installed to stop insect ingress.
3. Cladding planks should not be greater than 5m long.
4. Fix cladding with 30mm annular ring-shank stainless steel nails (C204) from the centre out. (Ensure all board ends are securely nailed to battens).
5. At joints use two-part joint trim, allowing 8mm expansion gap at each board end.
6. At all end abutments, corners and top edge terminations, allow an 8mm expansion gap, and ensure ends are fixed.
7. Installations must take place at ambient air temperatures between 0°C and 30°C. The temperature of boards that have been stored in conditions outside this range must be allowed to fall within the range prior to installation.
8. All products to be stored on a flat surface out of direct sunlight at all times prior to installation.

## FASCIA & BARGEBOARDS

Fascia and bargeboards should only be fitted using 16mm thick boards. Standard 9mm Cappit/Reveals are not suitable for fascias and bargeboards.

Observe all procedures detailed in the Swish Design & Specification Guide (A227) for foiled fascia and soffit with particular regard to the following provisions:

1. Fascias and bargeboards must be fixed at maximum 400mm centres with a minimum of two 65mm Trimtop nails at each fixing point. There should be no more than 50mm unsupported board between any outer fixing point and the adjacent board edge and no more than 200mm between two fixings at any fixing point. Insert more fixings if required.
2. The area directly behind a fascia board must be properly ventilated to ensure strong air movement and to prevent heat build-up.
3. Ensure all board ends are securely nailed and allow an 8mm-expansion gap at each board end.
4. Installations must take place at ambient air temperatures between 0°C and 30°C. The temperature of boards that have been stored in conditions outside this range must be allowed to fall within the range prior to installation.
5. Prior to installation products must be stored at all times on a flat surface out of direct sunlight.

## WINDOWBOARDS & INTERNAL TRIMS

1. Fix with Swish low modulus silicone or Swish general-purpose adhesive (dry substrates only).
2. Where there is a risk of heat build-up introduce an expansion gap and fill with silicone if necessary.

## MAINTENANCE

1. Surfaces should be cleaned regularly with a damp, soft cloth. If necessary a mild detergent/soap in lukewarm water can be used.
2. Polishes should be avoided, as should any abrasive or organic solvent cleaners.

