

TECHNICAL INFORMATION BULLETIN: Installation Guidance for Foiled and Coloured Cladding

IMPORTANT TECHNICAL INFORMATION

Please ensure that your Technical/Installation staff are made aware of the following.

As demand for coloured and foiled cladding profiles increases we wish to re-state our installation guidelines.

Foiled and coloured cladding has the potential to absorb heat and therefore adequate provision **must** be made to allow this heat to disperse from behind the installation. Please observe all procedures detailed in the latest version of the Swish Cladding Design and Specification Guide (dated April 2010) for the installation of foiled and coloured cladding profiles. Important installation criteria to observe are as follows:-

- (1) Allow a minimum **50mm vented airspace** to the rear of the cladding installation.
- (2) At the bottom edge of the cladding, omit the horizontal batten to **allow a free air path** between vertical battens. Similarly, the ventilation path must not be obstructed at the top of the clad area. Continuity of the ventilation path should be achieved by venting into the eaves or leaving a 10mm air gap between the cladding and soffit. Angle ventilator C06I can be installed to stop insect ingress.
- (3) Install cladding onto good quality, treated softwood battens (min. 50 x 38mm) fixed at **maximum 400mm centres**.
- (4) Cladding planks should not be greater than 5m long.
- (5) Fix cladding with 30mm annular ring-shank stainless steel nails (C204) from the centre outwards. Ensure all board ends are securely nailed to battens.
- (6) At joints use a two-part joint trim or butt joint, allowing an **8mm expansion gap at each board end**.
- (7) At all end abutments, corners and top edge terminations, **allow an 8mm expansion gap**, and ensure ends are fixed.
- (8) Installations should take place at ambient air temperatures between 5°C and 25°C
- (9) Prior to installation, all products should be stored on a flat surface, out of direct sunlight at all times.

If you require any further technical information or assistance please contact the Swish Technical Services Team on 01827 317200.



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