



4 Professional Choices for Hygienic Wall and Ceiling Cladding

Datasheet 4 Pre-Installation Requirements

Temperature and Humidity –

Proclad should be installed between 10°C and 25°C and Humidity must be no more than 16 WME (wood moisture equivalent)

PVCu has an expansion co-efficient of 6.7×10^{-5} .

This is the equivalent of 0.67mm expansion per linear meter of panel for a 10 degree C change in temperature – this must be allowed for.

Occasionally panels may be delivered rolled up. Panels should be stored flat and be pre-conditioned a minimum of 24 hours in room temperatures similar to the final working temperatures. Panels must be stored on a level flat surface off the ground to avoid condensation on the panels.

Proclad panels can be applied to most solid wall surfaces.

- Walls should be smooth and level. High points must be removed and low points filled with filler.
- Wall tiles must be fixed firmly to the wall.
- Door and window frames must be in place prior to the installation
- Surfaces must be permanently dry and free from all substances that may contribute to adhesive bond failure.
- Remove loose paint and conduct an adhesive bond test on the painted finish.
- To ensure good adhesion all surfaces must be clean and free from dust prior to installation. The working environment must also be dust free.
- Very absorbent substrates such as plasterboard must be sealed with Proclad PVA primer, and allow to cure well before fitting the Proclad panels
- All electrical switches, power points etc., should be in a first fix state.
- All plumbing should have pipe work to a first fix state with the exposed ends of the pipes protruding from the substrate. Drill panels oversize with 3-5mm gap to allow for thermal expansion and fit. Insulate from direct contact.



For guidance only, Proclad cannot be held responsible for consequential losses
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