

Jemiclad™

Jemiclad Substrate Guidance

Substrate Preparation

- All substrates must be level, secure and free from contaminants such as dust and grease.
- Substrates must be dry and free from damp.
- Plastered and dusty substrates should be primed with a diluted PVA solution.
- Where installing onto tiles they should be level, free from grease and loose tiles removed and infilled with ply or bonding.
- Where Electrical services are to be recessed containment and pattresses should be installed prior to cladding and any chases infilled with bonding.
- Mechanical services (plumbing and gas) are will need to be at 1st fix stage with only stubs / tails protruding. Where hot pipes are coming though the cladding cut outs will be 3mm oversize to allow for expansion.
- Any fixings through the cladding should be pre-drilled 3mm oversize to allow for expansion. This is required for all electrical, mechanical, ceiling etc fixings.

Suitable Substrates

- Plasterboards (grey, pink, green, blue etc.) greater than 12.5mm thick. These tend to be dusty so may need to be primed with a PVA solution.
- Minimum 9mm thick Ply, OSB or MDF. Minimum 12mm is recommended where shelves or cupboards are going to be fixed. Joints should all be level.
- 12.5mm Aqua Panel.
- Tiles that are securely bonded to the substrate and are level, free from grease and well cleaned.
- Trowel finished sand and cement render.
- Painted walls that are free from grease and flaking.
- Brick and Blockwork that is level and free from snots. We do not recommend welding on this substrate.

Note. Where possible all substrates should be level over 2 meters to within 3mm. Otherwise there is potential for the undulations to show through the sheet.

Jemiclad PVC cladding should not be installed on any substrate where the temperature is likely to reach or exceed 60°C, such as kitchen cooklines, where this is likely we recommend the installation of stainless steel.

Adhesive Applications

- Jemifix 2 Part adhesive should be applied using a 6mm notched trowel and can be used on any of the above substrates.
- Jemifix 1 Part (Waterbased) adhesive should be applied using a 3mm notched trowel, and can be used plasterboard, ply, mdf and OSB, plaster and cement render. It cannot be used on moisture resistant substrates.

Required Installation Temperatures

- All installation areas should be a minimum of 14°C. Where possible Jemiclad should be installed at the same temperature to which the area will be once in use.
- Jemiclad should be stored laid flat on a level surface off the ground to prevent condensation and distortion.