

Installation Instructions

SureProtect Design® Wood

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Material must be installed in environmentally controlled conditions.

1. Allow the SureProtect Design Wood sheet to lie flat at room operating temperature for 24 hours prior to installation. During installation, the wall and wallcovering must be 18°C or above. The wall must be dry and free of dirt, dust, loose paint, wax and grease. Any coatings applied to the wall to improve cleaning may affect the adhesion. All such coatings must be removed. Dependent on substrate, priming may be required. If fitting over a floorcovering that runs up the wall then it is crucial that it is properly adhered to prevent a wave effect at the bottom of the sheet.

WARNING: Installing SureProtect Design Wood sheet material in conditions other than the operating temperature of the installation can lead to problems of 'bubbling' or shrinkage.

2. A joining trim (SPEUFT) or a top cap trim (SPETC) may be used as part of the installation for joining or finishing. Cut each item to the appropriate length using a utility knife and slide them onto the sheet prior to applying adhesive ensuring the trim does not overlap the protective film.
3. If cutting is required, score the sheet using a heavy-duty utility knife fitted with a straight blade, ensuring to score along the cut line at least twice before cutting through using a hook blade. When a butt joint is needed, leave a 2 to 3mm gap between sheets to allow for expansion.
4. Once the sheet is correctly positioned on the wall, to ensure proper bonding, apply an even pressure using a roller across the entire surface. Remove the protective film.
5. Seal with silicone sealant or use the universal finishing trim. When using silicone sealant it is paramount to ensure the joint and immediate area is clean and free of dust and debris.

Fitters Tips: Always use a laser level, a sharp blade, a good straightedge to score along and a multi-tool for cutting out tricky parts such as plug sockets and pipework.

Recommended adhesive products for SureProtect Design Wood PVC-u Sheet

Note - only Gradus Grip WGP65.1 has been tested to ensure a satisfactory bond and provide the strict fire performance requirements necessary when bonding SureProtect Design cladding to walls.

The adhesive stated below has been tested and approved to give satisfactory bonding of SureProtect Design Wood to the substrate and to ensure fire performance to EN 13501-1 Class B-s3,d0. It is important to follow the adhesive application instructions faithfully in order to maintain the fire performance stated. If you have any queries regarding the adhesive, please contact Gradus directly. Use of adhesives not recommended by Gradus should be supported by a guarantee from the adhesive supplier for satisfactory bonding and maintaining strict fire performance.

| Manufacturer | Product Reference | Contact number | Website |
|--------------|-------------------|---------------------|---|
| Gradus | WGP65.1 | +44 (0) 1625 428922 | http://www.gradus.com/ |

Gradus WGP65.1 is a 2-part adhesive supplied in a 6.5kg mixing tub which requires vigorous mixing of the 2 components for approximately 2 minutes or until homogeneous. The adhesive needs to be applied using an A1 trowel to give a coverage of approximately 1kg per 4 square metres. The pot-life of WGP65.1 is only 40 minutes and therefore requires swift application of the adhesive and the sheet must be offered up to the wall within this timescale, so as to avoid pre-cure. Once the SureProtect Design Wood sheet has been finally positioned onto the wall it is essential to apply a roller over the entire face of the sheet applying a vertically equivalent applied load of at least 15kg. Cure time is 48 hours and the sheet should not be subjected to any swings of temperature greater than 3°C inside of this curing phase.

Finishing Accessories

| Product Reference | Description |
|-------------------|--------------------------|
| SPEUFT | Universal Finishing Trim |
| SPETC | Top Cap trim |
| SPESC310 | Silicone Sealant |