

Specification Sheet No

PSA
87D

Description

GRADUS SPD20 SUREPROTECT
DESIGN
PVC-u PROTECTIVE SHEET

Date

AUG
2023

ARCHITECTURAL SPECIFICATION / BOQ

SPECIFICATION:

Supply and install SureProtect Design 2 x 1300 x 3000mm protective sheeting manufactured from impact resistant PVC-u which is through-coloured and textured and offered in wood, metal, composite and bespoke printed finishes to conceal the effects of impact and abrasion. It is easy to clean and provides a cost-effective way to reduce maintenance costs and maintain the appearance of a building, available with a selection of Endure finishing options available for vertical joints and capping including a PVC-u universal finishing trim, colour matched weld rod or colour matched silicone sealant, can be used in sheet form for total wall coverage, or can be cut into rub rails or kickplates, or into bespoke designs, can also be thermoformed to produce bespoke profiles such as corner guards, column guards or door edge and door frame protectors.

Colour:

Code:



INSTALLATION:

SPECIALIST FLOORING & WALL PROTECTION PARTNER

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Material must be installed in environmentally controlled conditions.

1. Allow the SureProtect Endure or Design 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 Endure and Design sheet material in conditions other than the operating temperature of the installation can lead to problems of 'bubbling' or shrinkage.

2. A universal finishing trim (SPEUFT) may be used as part of the installation for joining or finishing. When doing so, cut each item to the appropriate length using a utility knife and slide them onto the sheet prior to applying adhesives.

3. If cutting is required score the sheet using a heavy-duty utility knife & straight blade and cut through using a hook blade. Then apply the proprietary adhesive (see below) to the wall as per the adhesive manufacturer's instructions. Position the sheet on the wall, peel back one half of the sheet and apply adhesive to the reverse side, then repeat this for the opposite side. Seal with silicone sealant, weld rod or use the universal finishing trim. When using silicone sealant or weld rod it is paramount to ensure the joint and immediate area is clean and free of dust and debris. When a butt joint is used leave a 2 to 3mm gap between sheets to allow for expansion.

4. With all methods, after the sheet is on the wall, apply even pressure with a roller. Roll the entire surface to ensure proper bonding.

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.

MAINTENANCE:

A regular scheduled maintenance programme should be employed to prevent the build-up of dirt and grease, which will detract from the overall appearance of the product and can lead to the spread of germs and bacteria.

Apply a neutral cleaner to a micro fibre cloth and wipe the surface of the profile. When cleaning handrails, particular attention should be paid to the underside of the handrail as this is where dirt and grease can build up.

The cleaned surface should then be 'rinse wiped' using clean water and then thoroughly dried using a soft cloth. This ensures all cleaning residue is removed.

Abrasive cleaners, solvents or cleaning pads (e.g. Thinners, Turpentine, Handy Andy) should NOT be used as they will damage the profile surface.