

## Wall Protection Technical Data Sheet

### SureProtect Design® Wall Cladding

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SureProtect Design is a textured PVC-u wall cladding system that offers excellent surface protection. Ideal for applications where aesthetics is important such as reception areas, leisure facilities, hotel lobbies, retirement homes and university campuses.

#### Description

Extruded semi-rigid PVC-u sheet

Colours: 7

Surface finish: Textured

Thickness: 2.0mm

Size: 3000 × 1300mm

Code: SPD20

Weight: 2.55kgm<sup>2</sup>

Maximum service temp: 60°C

#### Installation

Gradus SureProtect Design can be fixed directly to most substrates using Gradus Grip WGP65 Adhesive. (refer to fire test field of application for permissible substrates)

#### Cutting

Using a pencil mark the intended cut position at both ends of the sheet, then position a guide rail along the marks, and use a plunge saw to cut.

#### Jointing

1. Silicone Sealant
2. Universal Finishing Trim

#### Maintenance

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

Apply cleaner to a microfibre cloth and wipe the surface of the material.

Abrasive cleaners, solvents or cleaning pads should NOT be used as they will damage the material surface.

Do not clean using cleaning solutions or methods that exceed temperatures of 60°C.

#### Chemical resistance

Gradus SureProtect Design is resistant to a range of chemicals. A full chemical resistance chart is available on request.

#### Storage and conditioning

All material must be installed in environmentally controlled conditions. Allow the SureProtect Design PVC-u 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.

#### Limitations of use

Not suitable for use where direct heat or naked flames are required e.g. cookers. Areas that have the potential to reach or exceed temperatures of 60°C are advised to be clad in stainless steel.

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Property	Standard	Value
Surface finish	-	Textured
Thickness	-	2.0mm
Size	-	3000 × 1300mm
Colours	-	7
Weight	-	2.55kgm <sup>2</sup>
Max service temp	-	60°C
Fire Rating	EN 13501-1	B-s3 d0
VOCs	EN 16516	Meets the specification of the AgBB/DiBt protocol AgBB scheme (AgBB = Committee for Health-related Evaluation of Building Product Emissions)
Bacterial Resistance	ISO 846	Does not support bacterial growth
Fungal Resistance	ISO 846	Does not support fungal growth