

Wall Protection Technical Data Sheet

SureProtect Pure® Wall Cladding

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SureProtect Pure is a hygienic wall cladding system that offers excellent surface protection. It is specifically designed for areas where cleanliness is a priority, offering a smooth non-porous surface that resists the growth of bacteria along with resistance to impact damage.

Description

Extruded semi-rigid PVC-u sheet

Colours: 24 Satin finish and 11 Gloss finish

Surface finish: Satin or Gloss

Thickness: 2.5mm

Size: 2440 × 1220mm, 3048 × 1220mm

Code: SPP25

Weight: 3.6kgm²

Maximum service temp: 60°C

SureProtect Pure is supplied with a protective film on its face which can be left in place until the room is ready for use.

Installation

Gradus SureProtect Pure can be fixed directly to most substrates using one of the following methods (refer to fire test field of application for permissible substrates):

1. WGP65 - A 2-part polyurethane adhesive.
2. WGA120 - A 1-part acrylic adhesive.

Cutting

The sheet can be cut with a panel saw, electric jig-saw or circular saw with fine tooth blades.

Jointing

1. Weld Rod (similar to the method used with resilient sheet flooring and a single piece PVC-u)
2. Silicone Sealant
3. 2-part Joiner Trim
4. 1-part Joiner Trim (suitable for secure environments such as prison facilities, secure hospitals or where sheets are installed in public areas)

Internal / External Corners

SureProtect Pure can be thermoformed on site to ensure internal and external corners, including window and door reveals are neatly clad without a joint.

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.

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Chemical resistance

Gradus SureProtect Pure has a smooth non-porous surface with resistance to a range of chemicals. A full chemical resistance chart is available on request.

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.

Storage and conditioning

All material must be installed in environmentally controlled conditions. Allow the SureProtect Pure PVC-u sheet to lie flat at room operating temperature for 24 hours prior to installation. During installation the wall and wallcovering must be 15°C or above.

Property	Standard	Value
Surface finish	-	Satin & Gloss
Thickness	-	2.5mm
Size	-	2440 × 1220mm, 3048 × 1220mm
Colours	-	35
Weight	-	3.6kgm ²
Max service temp	-	60°C
Fire Rating	EN 13501-1	B-s3 d0
Chemical Resistance	ISO 175	Available on request