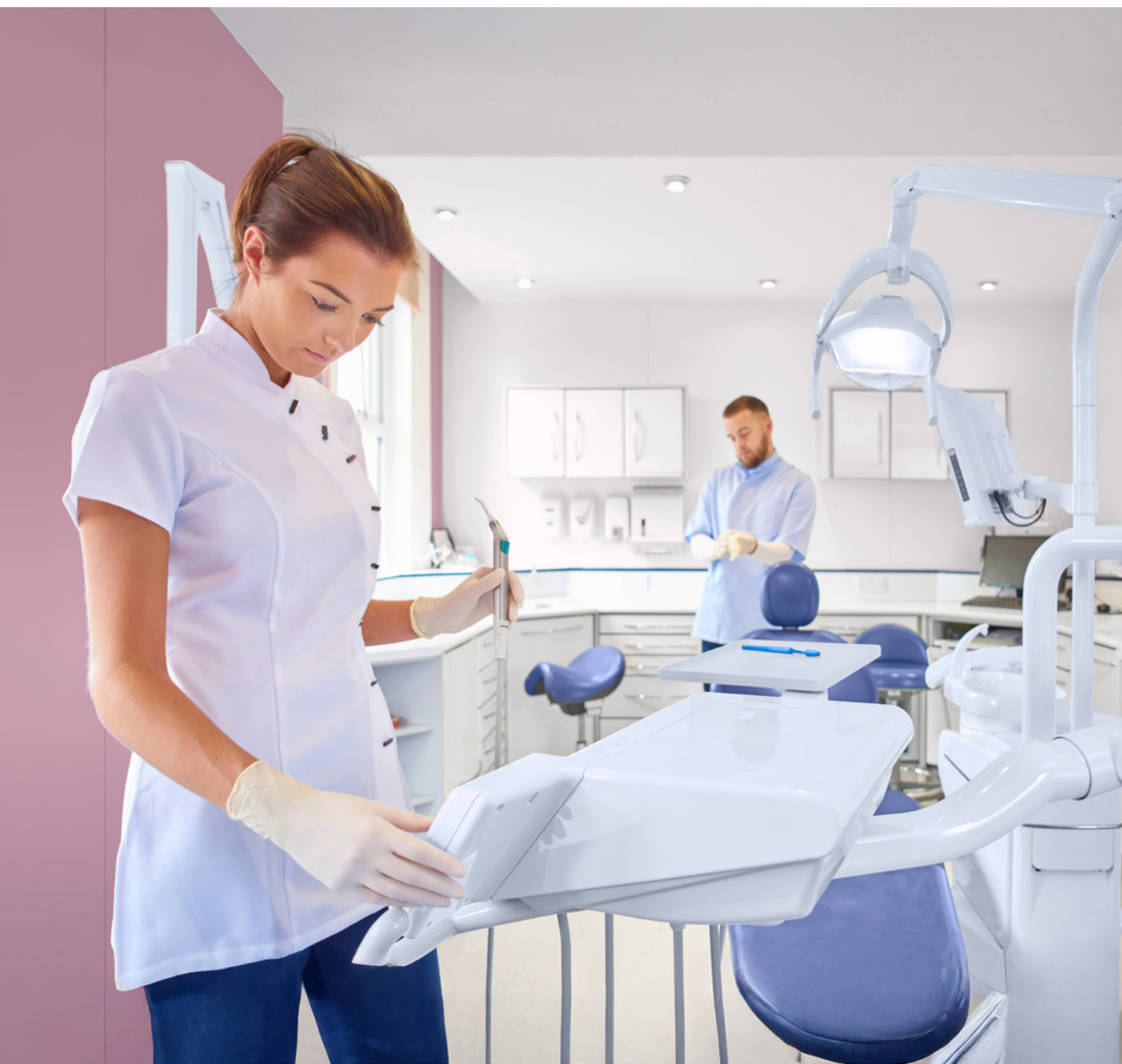


SureProtect Pure<sup>®</sup>

[gradus.com](https://gradus.com)



**GRADUS**

# SureProtect Pure®

- > Specifically developed for areas where cleanliness is a priority, SureProtect Pure creates an impervious barrier to moisture
- > The smooth, easy to clean surface is an excellent hygienic alternative to ceramic tiles, removing the need for grout which can harbour bacteria
- > Provides a durable solution that is resistant to impact damage in a choice of diverse colours
- > Manufactured from PVC-u material that has been extensively tested for suitability in a wide range of environments



# Designed for hygiene sensitive applications



# Healthcare



It is essential that healthcare environments maintain strict hygiene standards. Designed to create an impervious barrier to dirt and bacteria, Gradus SureProtect Pure is an ideal solution for healthcare applications where cleanliness is imperative.



## The requirement

The Health Building Note 00-09 states: “Smooth cleanable impervious surfaces are recommended in clinical areas. Design should ensure that surfaces are easily accessed, will not be physically affected by detergents and disinfectants, and will dry quickly. Additional protection to the walls should be considered to guard against gouging / impacts with bed heads and trolleys.”

Source: Department of Health: Health Building Note 00-09: Infection control in the built environment. Contains public sector information licensed under the Open Government Licence v3.0. Crown copyright material is reproduced with the permission of the Controller of HMSO.

## The solution

- > SureProtect Pure provides an impervious barrier to moisture, dirt and bacteria
- > Hygienic smooth surface is quick and easy to clean
- > Offers a tough and durable finish that is resistant to everyday impacts
- > Ideal for operating theatres, clinical areas and treatment rooms

# Commercial Kitchens

Commercial kitchens and food preparation areas require frequent and thorough cleaning to maintain food hygiene standards. Gradus SureProtect Pure offers an improved alternative to traditional ceramic tiles and grouting that have been historically used in commercial kitchen environments.



## The requirement

The Food Standards Agency states “wall surfaces must be maintained in a sound condition and be easy to clean and, where necessary, to disinfect. This means that wall surfaces need to be made of materials that are impervious (i.e. do not allow fluid to pass through), non-absorbent, washable and non-toxic, and must be smooth up to a height appropriate for the work you do unless you can satisfy your local authority that other materials are appropriate.”

Source: Food Standards Agency: Food Hygiene – A Guide For Business. Contains public sector information licensed under the Open Government Licence v3.0. Crown copyright material is reproduced with permission of the Controller of HMSO.

## The solution

- > SureProtect Pure meets EU Commission Regulation 10/2011 with regard to food contact
- > Manufactured from PVC-u material that will withstand temperatures of up to 60°C
- > The smooth sheet surface is quick and easy to clean
- > Ideal for kitchens, food service areas and canteens

# Sport & Leisure



Leisure facilities such as changing areas and shower rooms require a combination of easily maintainable solutions that are also bright and attractive whilst offering protection against everyday knocks.



### The requirement

Surfaces should be durable whilst also being easy to clean and maintain. In wet areas, they should be impermeable to moisture and resistant to mould.

### The solution

- > SureProtect Pure offers a smooth surface that is easily wiped clean
- > PVC-u sheets protect the building substrates by creating barriers to moisture
- > Joints that have been sealed with weld rod create an impermeable barrier to moisture which helps to prevent damp problems and mould growth
- > Ideal for changing rooms, gymnasiums and shower room facilities

# Laboratories

Laboratories are critical clean areas where hygiene is an essential priority. Gradus SureProtect Pure can help to reduce the risk of contamination by offering an impermeable, easy to clean wall cladding solution.



### The requirement

Surfaces should be easy to clean and resistant to scratches and scrapes that can become 'hot spots' for the build-up of dirt and bacteria. Surfaces should also be able to withstand intensive and frequent cleaning and be resistant to a reasonable level of impact.

### The solution

- > SureProtect Pure offers a smooth surface that is quick and easy to clean
- > Able to withstand general impact damage
- > Provides a continuous surface that is impenetrable to bacteria when combined with hot welded joints and thermoformed corners
- > Available in a diverse choice of colours
- > Ideal for use in sterile laboratories and testing facilities

# Product Specifications

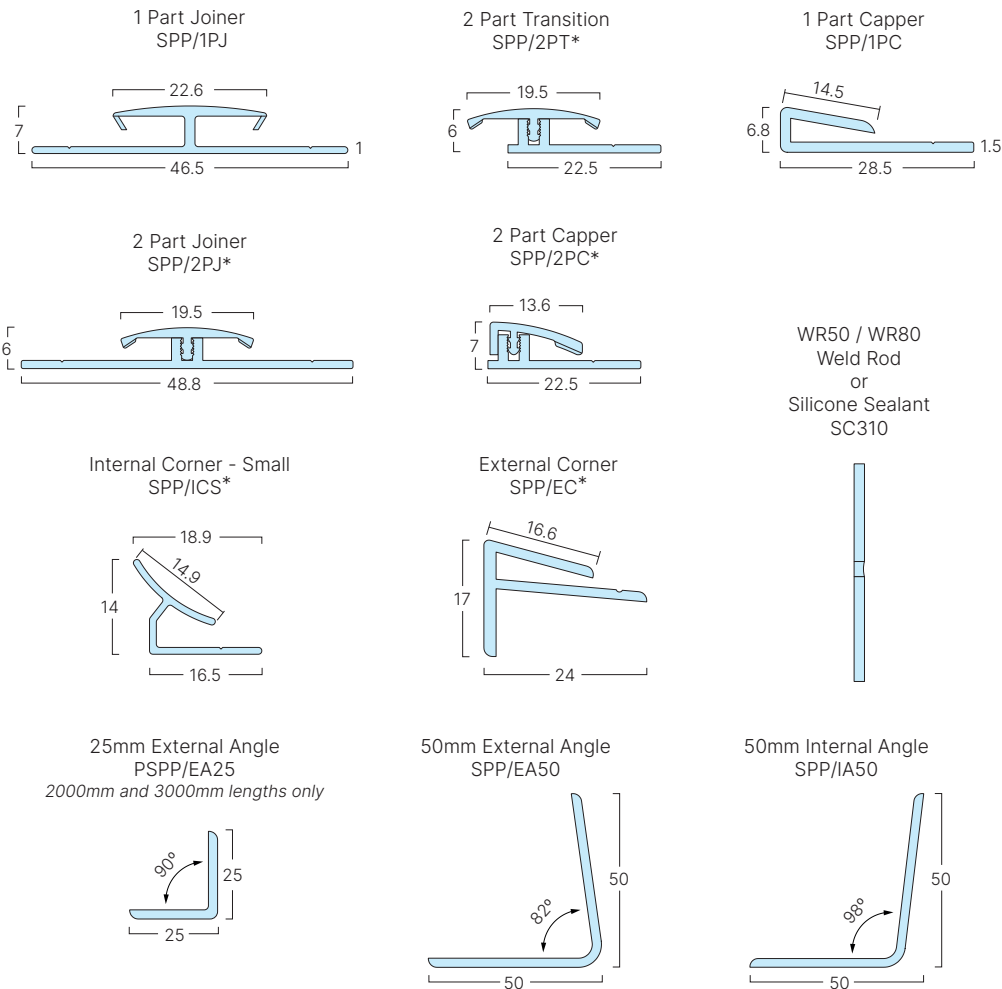
## SureProtect Pure PVC-u Sheet

Sheet available in the following sizes.

Code	Colour Availability	Length	Width	Thickness
SPP25W/2440	White	2440mm	1220mm	2.5mm
SPP25W/3048	White	3048mm	1220mm	2.5mm
SPP25P/2440	Satin Finish	2440mm	1220mm	2.5mm
SPP25P/3048	Satin Finish	3048mm	1220mm	2.5mm
SPP25B/2500	Gloss Finish	2500mm	1220mm	2.5mm
SPP25B/3048	Gloss Finish	3048mm	1220mm	2.5mm

## Jointing & Corner options

White (Length 2440mm & 3048mm), \*Also available in Satin and Gloss 3048mm lengths only.



## Sealant & Fixings

Silicone Sealant	Weld Rod	Double Sided Tape	Gradus Grip Adhesive
SC310 Available in all colours	WR80 Available for White plus all Satin colours	NOVAF200A5050	WGP65 2-part polyurethane (6.5kg tub)
	WR50 Available for all Satin and Gloss colours		WGA120 1-part acrylic (12kg tub)

## Recommended Adhesive - Gradus Grip

- > WGP65 2-part polyurethane adhesive (6.5kg tub)
- > WGA120 1-part acrylic adhesive (12kg tub)
- > See installation instructions for further information



# Technical Details

## Performance

SureProtect Pure has been extensively tested to the following standards to ensure suitability in hygienic applications.

## Warranty

Gradus offers a 20 year warranty for SureProtect Pure (details available on request).

Test	Description
Bacterial	Tested according to ISO 22196:2011
Food Contact	Meets EU Commission Regulation 10/2011 with regard to food contact
Fire	Reaction to fire classification: EN 13501-1: Class B Fire/s3 Smoke See installation instructions for further information
Impact	Tested to BS EN 438-2 that comparatively measures the impact absorption of SureProtect Pure against standard ceramic tile. The test demonstrates that SureProtect Pure PVC-u sheet can withstand significantly higher impact without damage occurring. Tested to ISO 6603-1:2000 Determination of puncture test.
Maximum temperature should not exceed temperatures of 60°C	

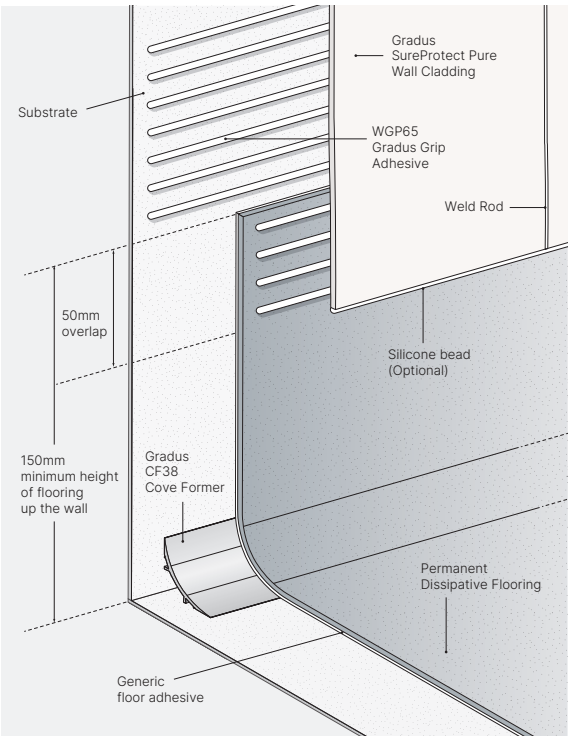
# Installation Examples



Scan the QR code for more SureProtect Pure finishing options

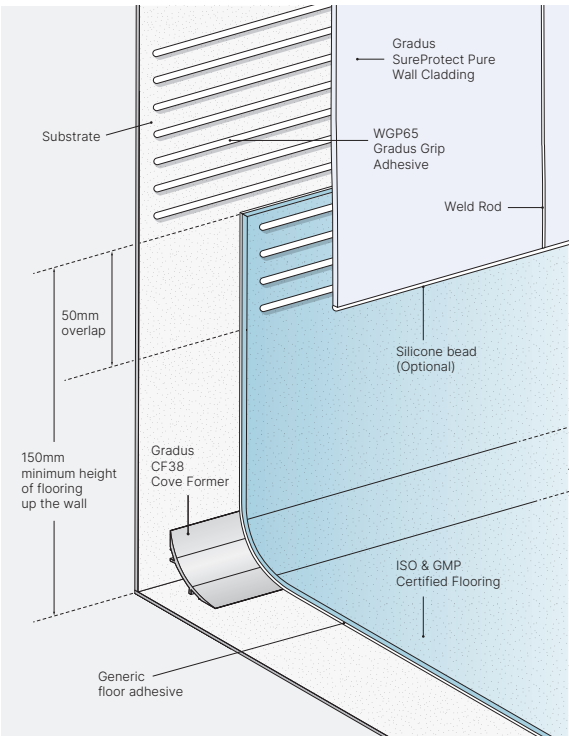
## Operating Theatres

Operating theatres need wall protection and flooring that help to maintain sterility. Use chemical-resistant, easy-to-clean materials to prevent contamination, ensuring a safe, hygienic environment for surgical procedures. Durability and hygiene are paramount.



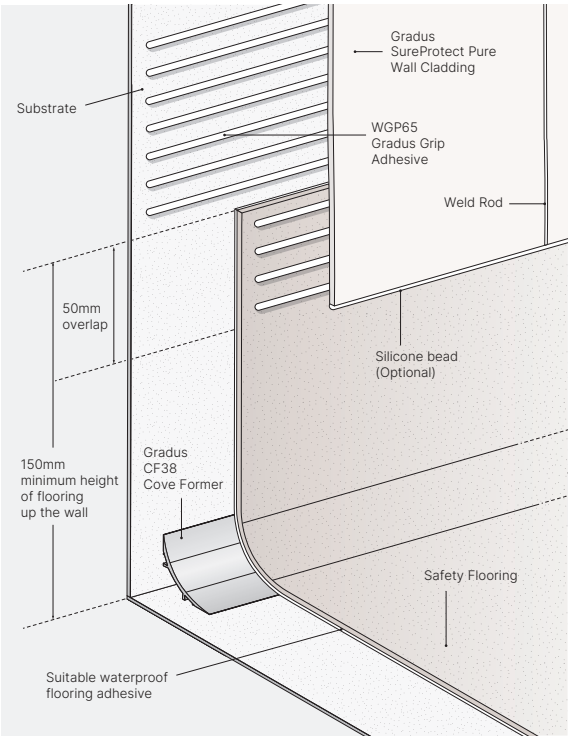
## Cleanrooms - New Build

Cleanrooms need seamless, chemical-resistant, and easy-to-clean wall and floor finishes to maintain sterile, hygienic environments. Durability and cleanliness are essential to prevent contamination and support controlled conditions.



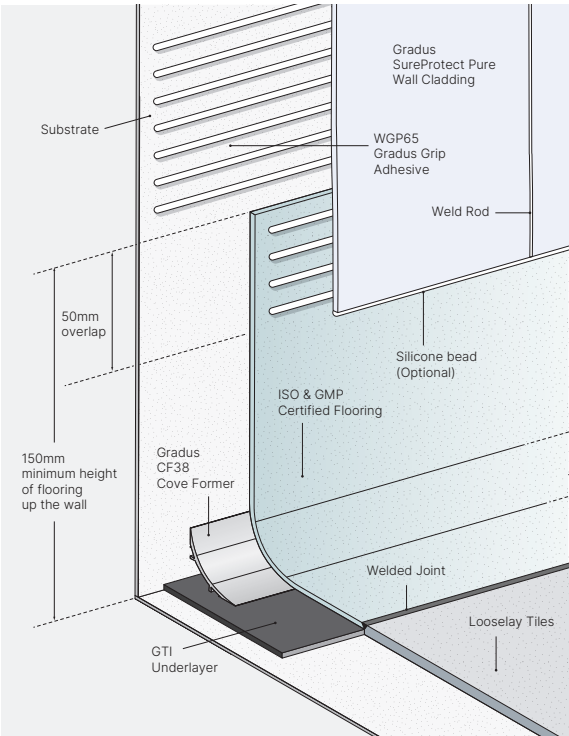
## Wetrooms

Wetrooms require waterproof, slip-resistant wall protection and flooring. Use materials that are easy to clean and resistant to mold and mildew. Ensure durability and hygiene to maintain a safe, moisture-controlled environment.



## Cleanrooms - Renovation

Renovation clean rooms require hygienic and durable wall protection and flooring. Use materials that resist chemicals and are easy to clean, ensuring a sterile environment. Select products that are fast to install to minimise downtime.



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