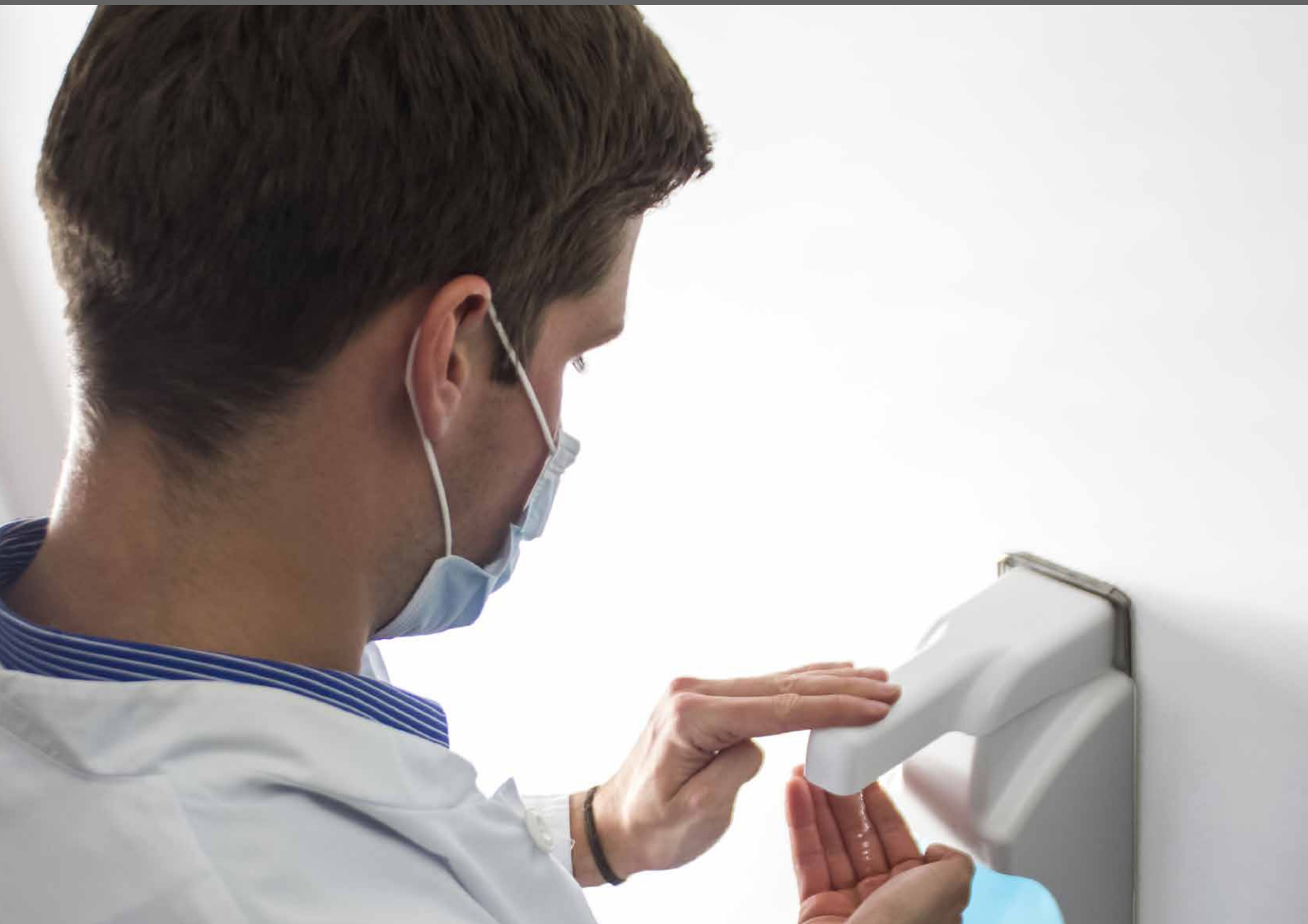


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CI/SfB (42) X



SureProtect Pure[®] Wall Cladding System

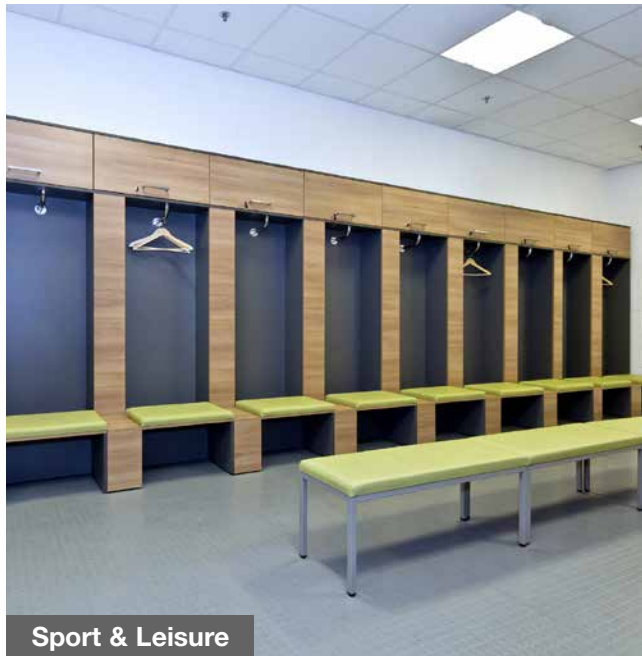
Designed for hygiene sensitive applications



Healthcare



Commercial Kitchens



Sport & Leisure



Laboratories

**For more information
visit our website:**

**www.gradus.com
or call: 01625 428922**

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Why Gradus

Gradus is a leading provider of Contract Interior Solutions including wall, corner and door protection systems to healthcare, education, commercial office, and many other markets throughout the UK and Europe.

With extensive experience in wall protection, the introduction of the SureProtect Pure wall cladding system was a natural addition and complements other products in the range.

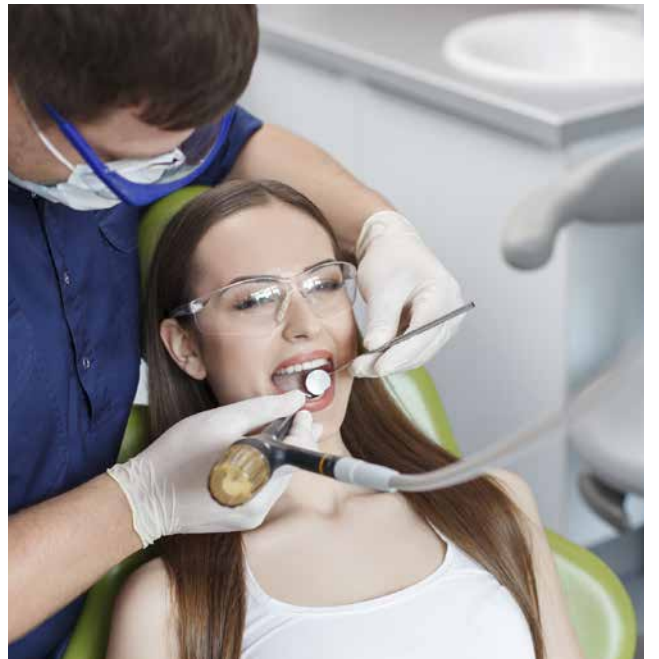
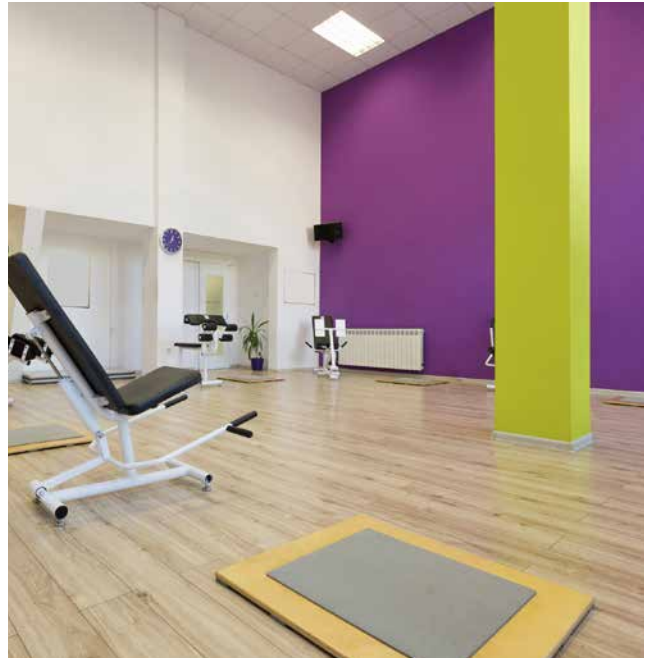
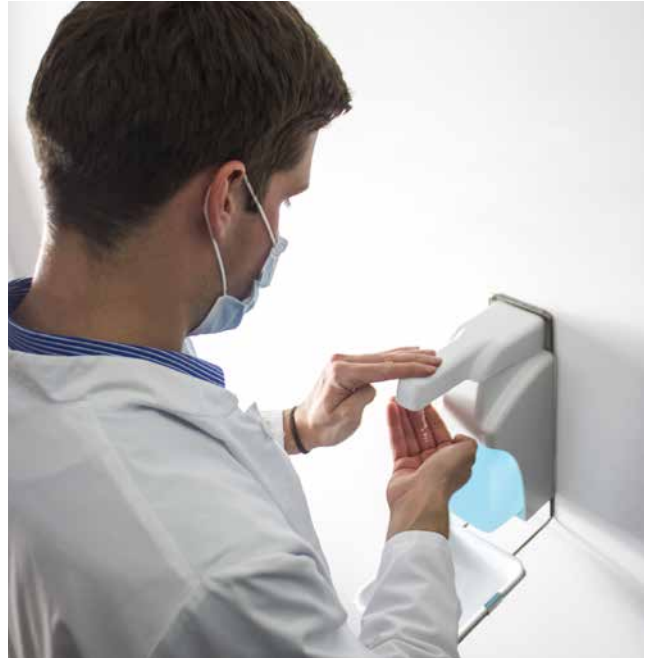
SureProtect Pure[®]

- 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.
For further details see page 12

SureProtect Pure offers a complete system to ensure peace of mind.

- Smooth PVC-u sheet material in a choice of 16 colours
- Range of trimming and jointing solutions
- A choice of Gradus Grip adhesive solutions

In addition Gradus offer a range of complementary Specialist Bathroom Products that can be used in conjunction with SureProtect Pure.



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.



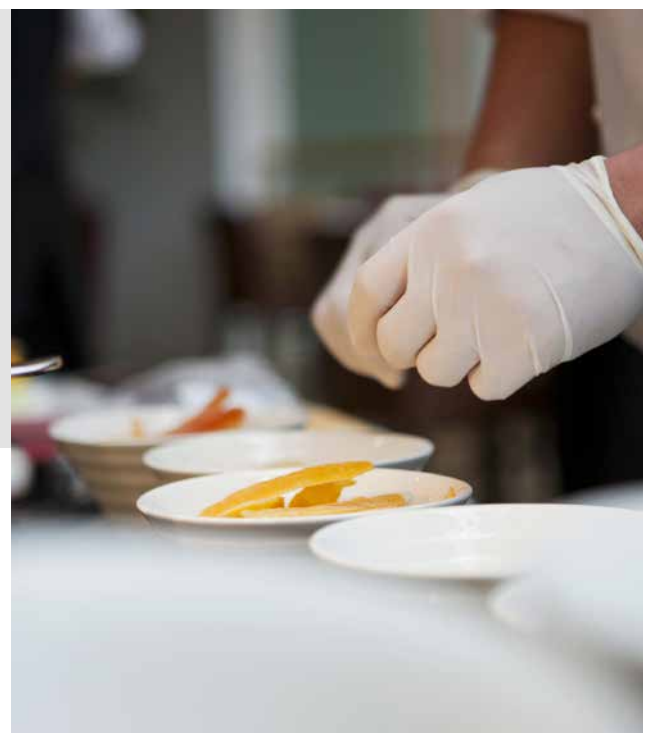
The requirement

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
- Available in a choice of pastel tones and bright colours to blend or enhance the theme of any interior decor
- 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.

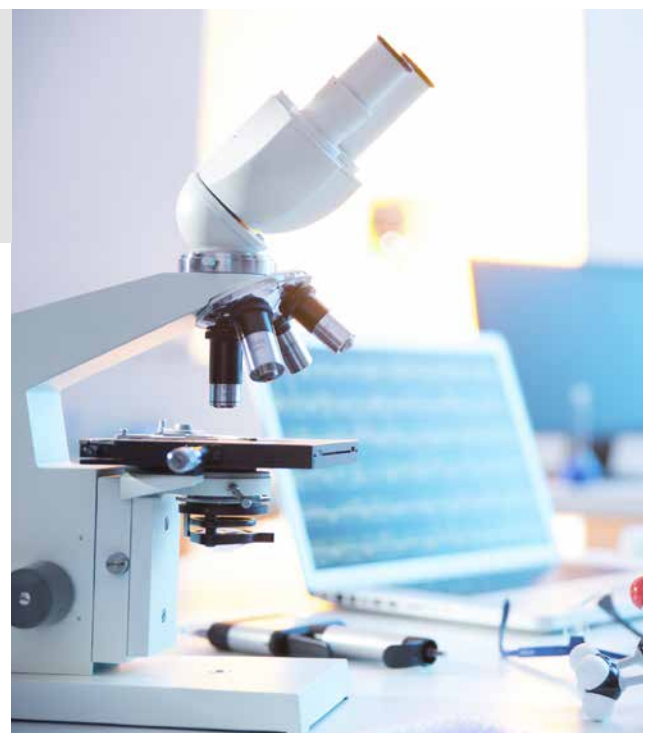


The requirement

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	Pastels	2440mm	1220mm	2.5mm
SPP25P/3048	Pastels	3048mm	1220mm	2.5mm
SPP25B/2500	Brights	2500mm	1220mm	2.5mm
SPP25B/3048	Brights	3048mm	1220mm	2.5mm

Accessories

Length sizes: White & Pastels - 2440mm & 3048mm; Brights - 2500mm & 3048mm.
Other jointing options also available. Details of colour availability listed below.

1 Part Joiner
SPP/1PJ

Available in:

- White
- Pastels

2 Part Transition
SPP/2PT

Available in:

- White
- Brights

50mm Internal Angle
SPP/IA50

Available in:

- White
- Pastels

2 Part Joiner
SPP/2PJ

Available in:

- White
- Brights

Internal Corner - Small
SPP/ICS

Available in:

- White
- Brights

50mm External Angle
SPP/EA50

Available in:

- White
- Pastels

1 Part Capper
SPP/1PC

Available in:

- White
- Pastels

External Corner
SPP/EC

Available in:

- White
- Pastels
- Brights

Stainless Steel Corner Guard
SSCG5090

Available in:

304 grade satin finish stainless steel - supplied drilled or undrilled
(316 grade also available on request. Minimum quantities apply)

2 Part Capper
SPP/2PC

Available in:

- White
- Brights

Silicone Sealant
SC310

Available in:

- White
- Pastels
- Brights

Weld Rod
WR

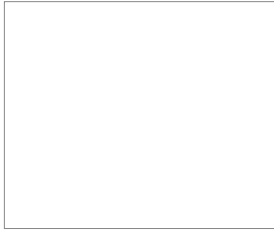
Available in:

- White
- Pastels
- Brights

3mm Double-Sided Foam Tape available
50mm (width) x 25m (length)

Illustrations are not full size. Products subject to minor design alterations without notice. Dimensions shown in mm.

White - Satin Finish

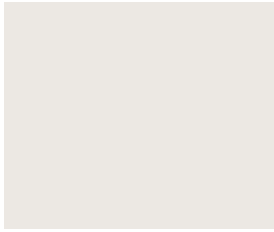


White LRV: 90.87
NCS: S 0300-N

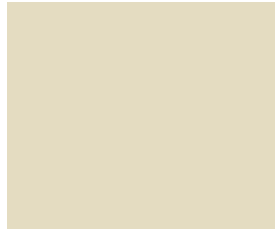
Colour Availability

Available in 16 colour options to suit a range of applications. Classic white and cool pastels feature a satin finish and are an excellent choice for clean working environments. A selection of vibrant colours are also available, featuring a high gloss finish for creating bright and engaging environments.

Pastels - Satin Finish



Platinum LRV: 58.81
NCS: S 2002-Y



Champagne LRV: 72.74
NCS: S 1005-Y20R

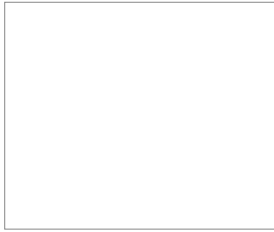


Peppermint LRV: 75.20
NCS: S 0515-G



Iceberg LRV: 65.96
NCS: S 1020-B

Brights - Gloss Finish



Pearl LRV: 89.28
NCS: S 0500-N



Sorbet LRV: 64.08
NCS: S 0570-G60Y



Olive LRV: 47.52
NCS: S 2030-G60Y



Sage LRV: 41.05
NCS: S 3010-G40Y



Blueberry LRV: 34.37
NCS: S 3030-R90B



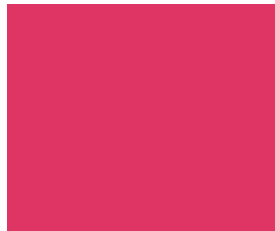
Iron LRV: 14.63
NCS: S 7000-N



Onyx LRV: 4.96
NCS: S 9000-N



Spice LRV: 19.76
NCS: S 2075-Y60R



Fuchsia LRV: 21.51
NCS: S 1070-R20B



Chilli LRV: 11.83
NCS: S 2070-R



Plum LRV: 9.26
NCS: S 4050-R30B

Colour Matching

Important note: Due to the limitations of the printing process, colours within this catalogue should not be relied upon for colour matching. An accurate colour match can only be achieved by requesting the relevant product sample(s).

Light Reflectance Values

All Gradus wall protection colours have been measured for Light Reflectance and the Value (LRV) is detailed below each colour (values have been measured using the CIE Y value in accordance with BS8493:2008 + A1:2010). LRVs allow tonal contrast to be achieved between different surfaces to highlight features (e.g. handrails or door furniture), identify hazards or provide wayfinding.

NCS Colour References

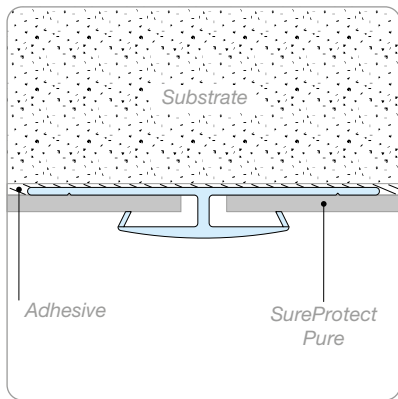
Gradus is a member of NCS (Natural Colour System) and utilises the NCS reference codes shown above each colour. For further information visit www.ncscolour.co.uk ©Property of and used under licence from the Scandinavian Colour Institute AB, SCI-Sweden se, Stockholm 2004. *See www.ncscolour.co.uk for NCS-standard samples'.

Finishing Options

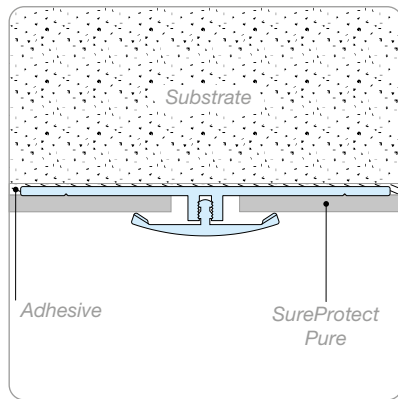
Corners, joints, and floor transitions are vital to the overall integrity of a hygienic wall cladding system. A choice of trims, silicone sealant, weld rod and thermoforming are available as solutions to vulnerable junctions. Thermoformed corners (formed on-site during installation) and welded joints provide a seamless finish for the most hygiene sensitive applications. Silicone sealant, as an alternative finish, is quick to install and creates a smooth transition which is easy to clean. A selection of 1-part and 2-part trims are also available. 2-part trims are easy to install, suitable for most applications* and create a smooth transition between junctions. 1-part trims are also available and suitable for secure areas as they are resistant to being pulled off the wall.

*Trims are not recommended for critical hygiene applications.

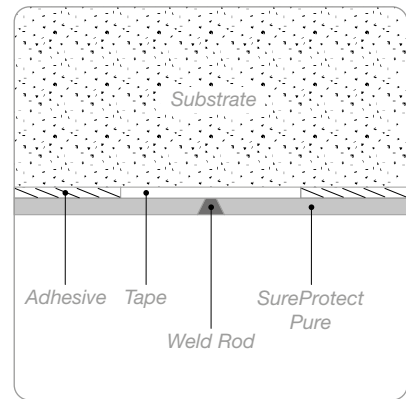
1 Joints



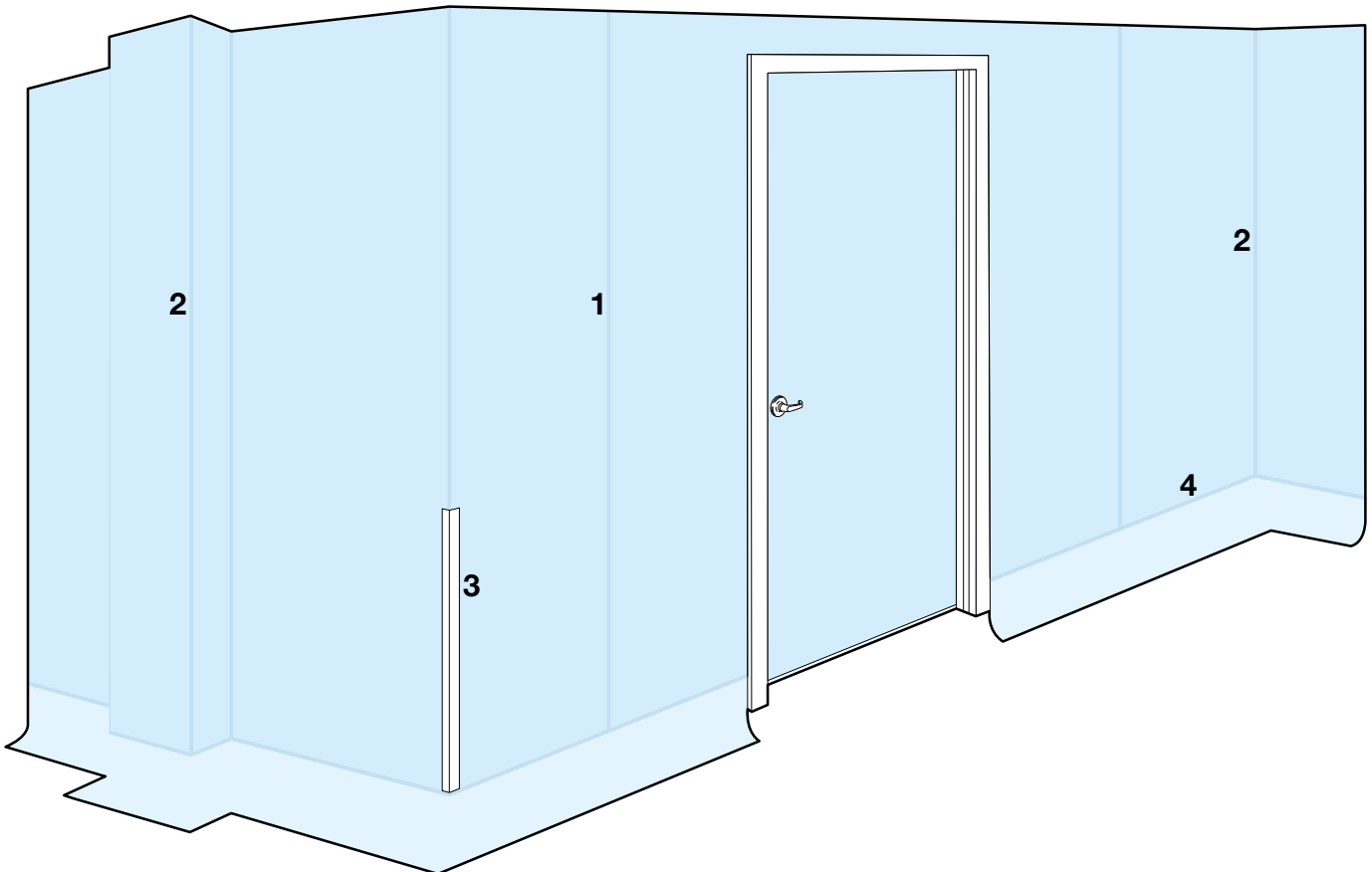
1 Part Joiner Trim - SPP/1PJ



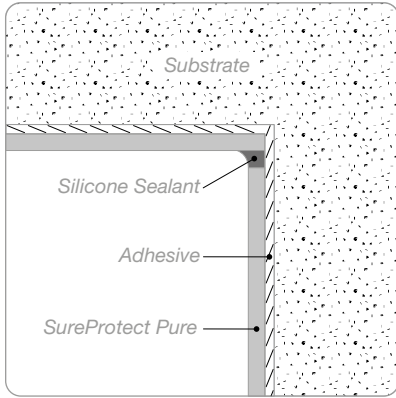
2 Part Joiner Trim - SPP/2PJ



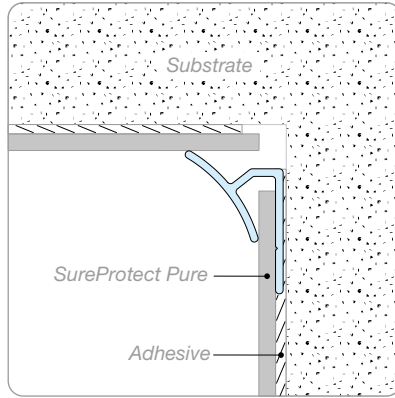
Weld Rod - WR



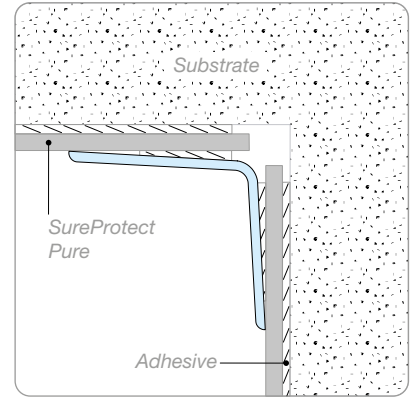
2 Corners



Silicone Sealant - SC310

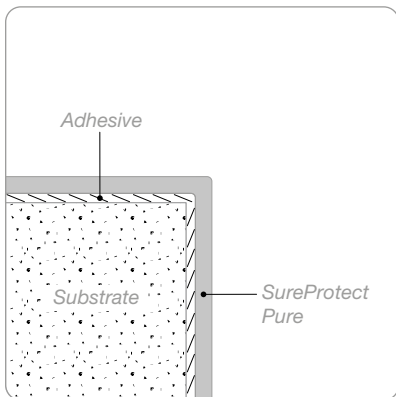


Internal Corner - SPP/ICS

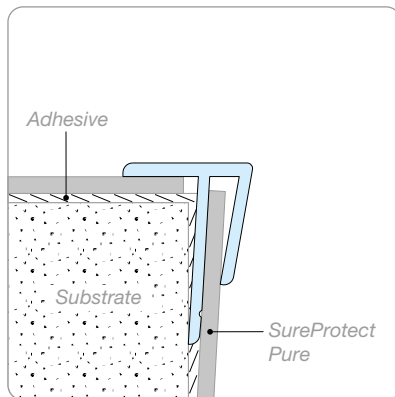


Internal Angle - SPP/IA50

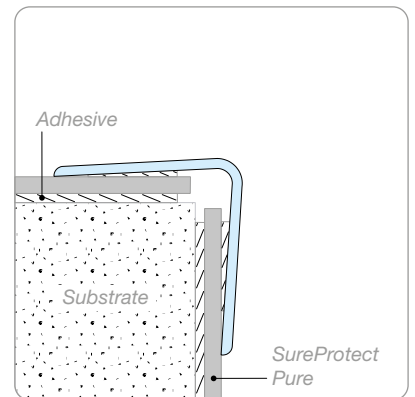
Illustration is not to scale.



Thermoformed External / Internal Corner
Formed on-site during installation.



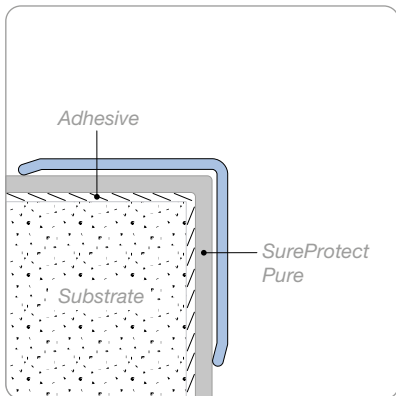
External Corner - SPP/EC



External Angle - SPP/EA50

Illustration is not to scale.

3 Corner Protection

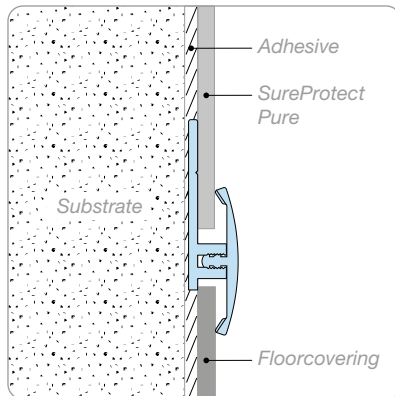


185 Series Stainless Steel Corner Guard
Illustration is not to scale.

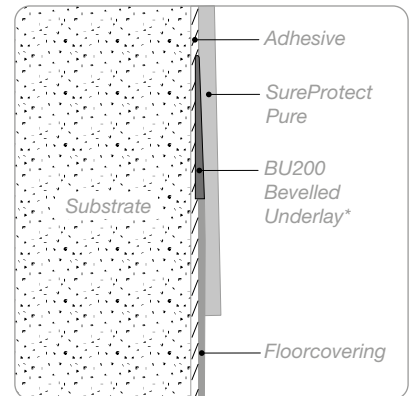
Installation Service

Gradus is able to offer an installation service for SureProtect Pure. Our experienced contracts team can offer guidance and recommendations on the joint finishes most suitable for the application.

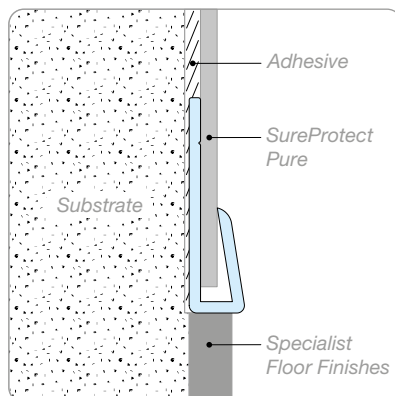
4 Floor Transitions



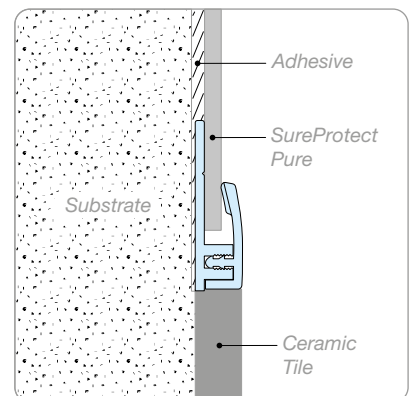
2 Part Transition Trim - SPP/2PT



Overlay



1 Part Copper Trim - SPP/1PC



2 Part Copper Trim - SPP/2PC

* For more information on BU200 Bevelled Underlay & other floor trims visit www.gradus.com

Technical Details

Performance

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

Test	Description
Bacterial	Tested according to ISO 22196:2011
Food Contact	Meets EU Commission Regulation 10/2011 with regard to food contact
Fire	Tested for reaction to fire according to EN 13501-1 achieving Class B-s3-d0
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.

Warranty

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

Additional Information

Cleaning & Maintenance: clean regularly with warm soapy water or a mild cleaning detergent. For further details please call Gradus Technical Support on 01625 428922.

Chemical Resistance: resistant to most common chemicals, for further details please call Gradus Technical Support on 01625 428922.

Maximum Temperature: should not exceed temperatures of 60°C.

Storage & Handling: PVC-u sheets should be laid flat at the room operating temperature for 24 hours prior to installation. The wall must be dry and free of dirt, loose paint, wax and grease. Any coatings applied to the wall to improve clean-up may affect the adhesion. All such coatings must be removed and dependent on the substrate, priming may be required.

Gradus Grip Adhesives

WGP65 2-part polyurethane adhesive (6.5kg tub)

WGA120 1-part acrylic adhesive (12kg tub)



For more details, contact our Technical Support team on 01625 428922

**Other products in the
Gradus range**

**www.gradus.com
call: 01625 428922**



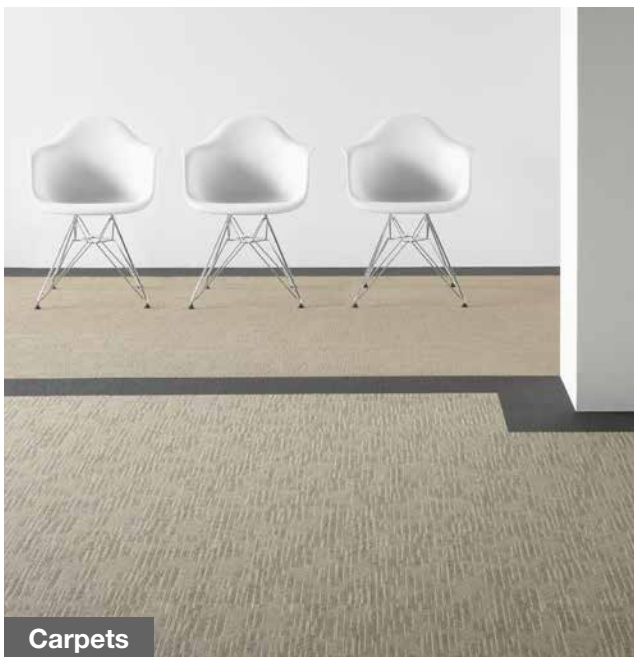
Wall Protection



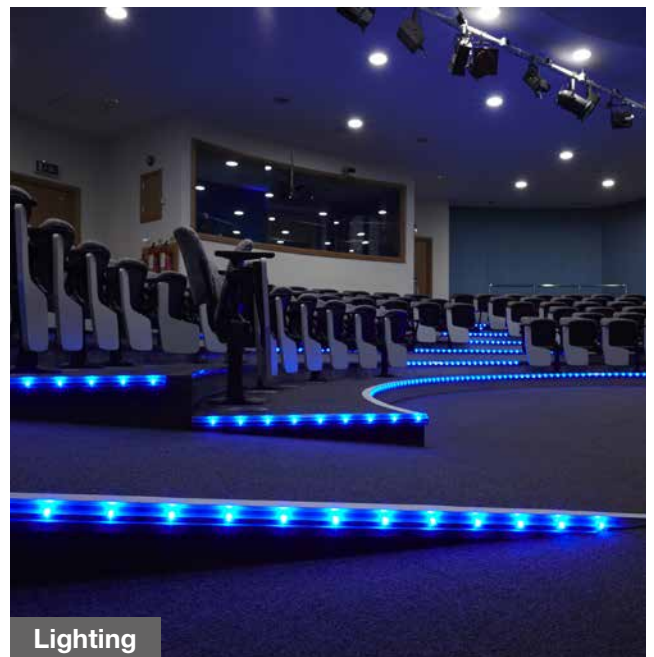
Stair Edgings & Floor Trims



Barrier Matting



Carpets



Lighting

GRADUS

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