

# SureProtect Pure®

## Hygienic Wall Cladding



Specifically developed for areas where cleanliness is a priority, SureProtect Pure creates an impermeable barrier to moisture and bacteria, as well as a durable solution that is resistant to impact damage. The smooth, easy to clean surface is an excellent hygienic alternative to ceramic tiles, removing the need for grout which can harbour bacteria. SureProtect Pure is manufactured from PVC-u material that has been extensively tested to ensure suitability in hygienic environments.

The product adheres to guidance set out in The Health Building Note 00-09 and the Food Standards Agency, making it the perfect solution for healthcare environments and commercial kitchens. It is also ideal for sport and leisure facilities, food manufacturing environments, pharmaceutical laboratories, dentist practices, veterinary surgeries and bathrooms.

### Information

- > Smooth PVC-u sheet material in a choice of 21 colours
- > Tested for suitability in a wide range of environments
- > Range of trimming and jointing solutions
- > Reaction to fire classification  
EN 13501-1: Class B Fire/s3 Smoke  
See installation instructions for further information
- > Complies with ISO 22196:2011 and HBN 00-09

### Sheet dimensions

- > 2440mm x 1220mm x 2.5mm Thickness
- > 2500mm x 1220mm x 2.5mm Thickness
- > 3048mm x 1220mm x 2.5mm Thickness
- > Bespoke sizes also available, contact Gradus



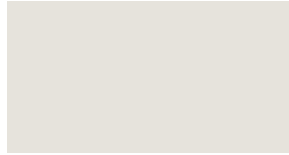
Royal Liverpool University Hospital

# Colour Availability

## Satin Finish



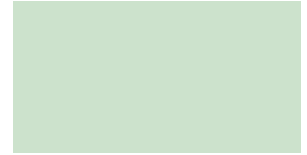
**White**  
LRV 90.87 | NCS S 0300-N



**Platinum**  
LRV 58.81 | NCS S 2002-Y



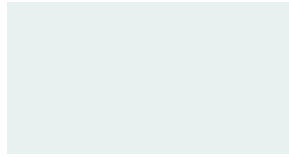
**Champagne**  
LRV 72.74 | NCS S 1005-Y20R



**Peppermint**  
LRV 75.20 | NCS S 0515-G



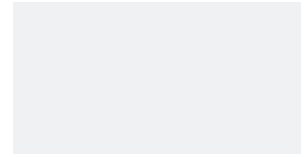
**Iceberg**  
LRV 65.96 | NCS S 1020-B



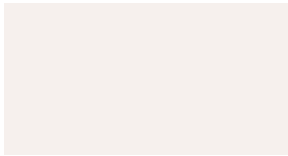
**Duckegg**  
LRV 80.32 | NCS S 0804-B50G



**Putty**  
LRV 41.58 | NCS S 3005-Y50R



**Porcelain**  
LRV 73.28 | NCS S 0804-R70B



**Cotton**  
LRV 82.91 | NCS S 0502-Y50R



**Aqua**  
LRV 63.26 | NCS S 1015-B20G

## Gloss Finish



**Pearl**  
LRV 89.28 | NCS S 0500-N



**Sorbet**  
LRV 64.08 | NCS S 0570-G60Y



**Sage**  
LRV 41.05 | NCS S 3010-G40Y



**Olive**  
LRV 47.52 | NCS S 2030-G60Y



**Spice**  
LRV 19.76 | NCS S 2075-Y60R



**Fuchsia**  
LRV 21.51 | NCS S 1070-R20B



**Chilli**  
LRV 11.83 | NCS S 2070-R



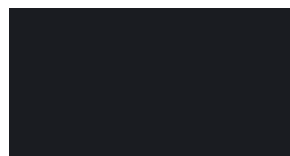
**Plum**  
LRV 9.26 | NCS S 4050-R30B



**Blueberry**  
LRV 34.37 | NCS S 3030-R90B



**Iron**  
LRV 14.63 | NCS S 7000-N



**Onyx**  
LRV 4.96 | NCS S 9000-N

Smooth finish and through coloured to conceal the effects of impact and abrasion



Visit: [www.gradus.com](http://www.gradus.com) for full details

### 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 BS 8493:2008+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.com](http://www.ncscolour.com) ©Property of and used under licence from the Scandinavian Colour Institute AB, SCI-Sweden se, Stockholm 2004.

# SureProtect Pure®

## Technical Information

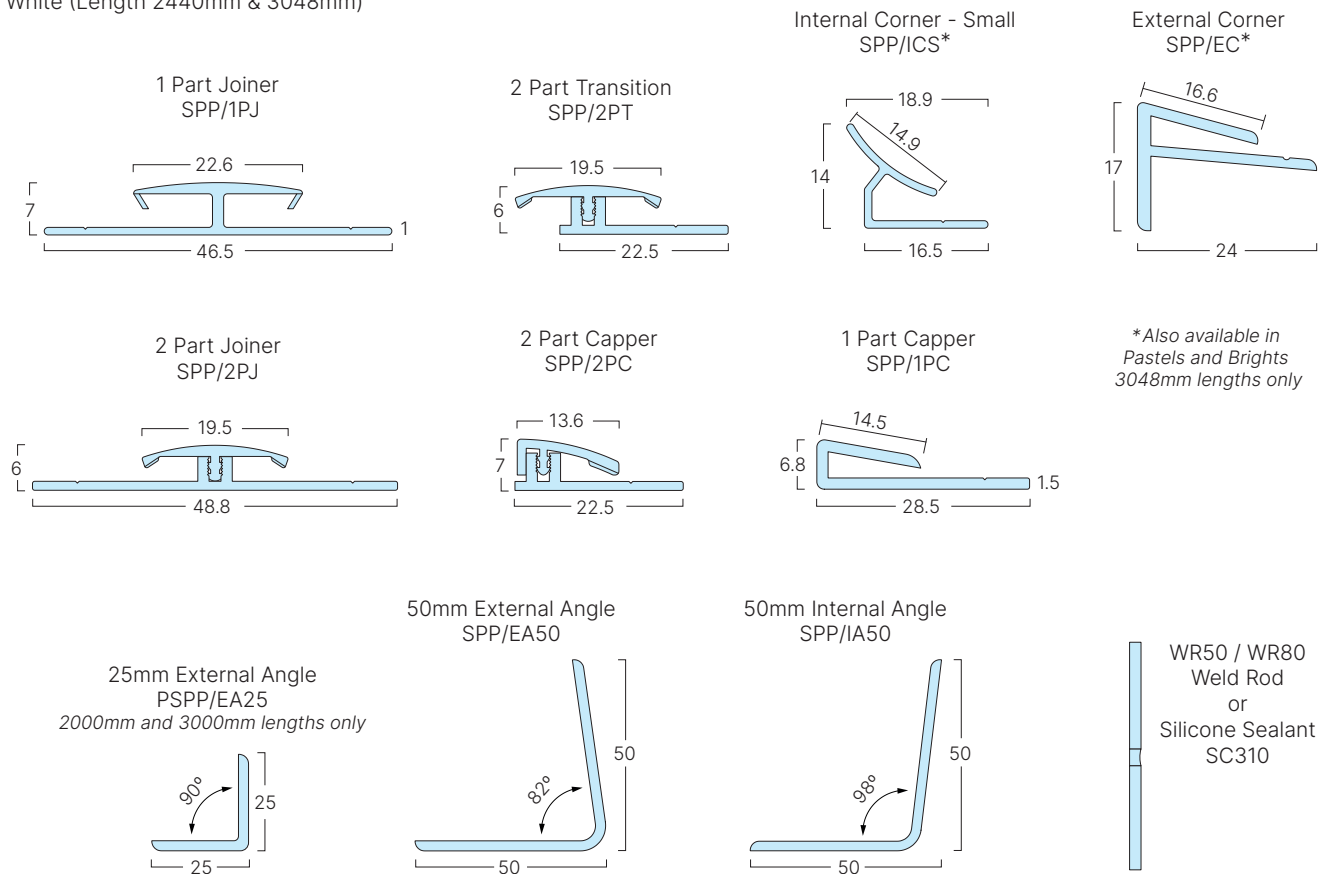
### SureProtect Pure PVC-u Sheet

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

### Joining & Corner options

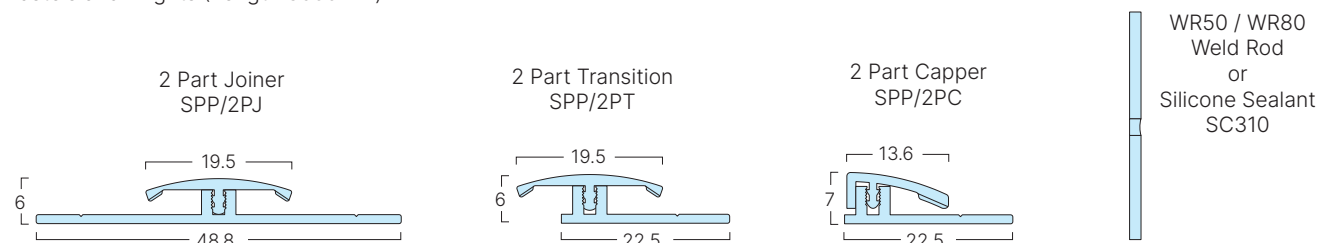
White (Length 2440mm & 3048mm)



\*Also available in Pastels and Brights 3048mm lengths only

### Joining options

Pastels and Brights (Length 3050mm)



**Sealant & Fixings**

Silicone Sealant	Weld Rod	Double Sided Tape
SC310 Available in all colours	WR80 Available for White plus all Pastel colours	NOVAF200A5050
	WR50 Available for all Brights plus all Pastel finishes	

**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	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	