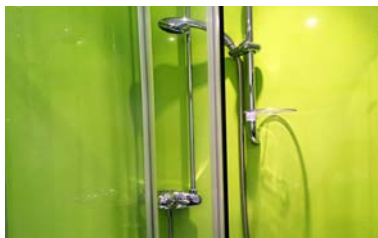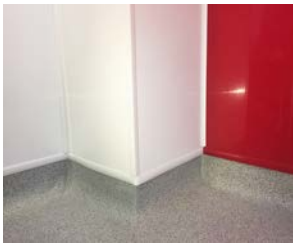# CleanClad //

Hygienic cladding solutions

the complete internal cladding solution

Hygienic cladding range overview

Our range of sheets, profiles and adhesives are made to
industry leading standards to meet all customer requirements

Cladding range

Our complete internal cladding range
offers a dependable, hygienic, simple
and attractive solution that can be
applied to new or old surfaces for
a sealed clean room environment.

Whatever the application or legislative
requirement, the versatile choice of
sizes, colours, profiles and fixing options
have been tailored specifically to
ensure the range will offer an efficient,
durable and superior finish.

Benefits at a glance

▶ Industry leading quality

▶ Class 1 fire rating BS 476
   also to EN 13501-1 to
   meet building regulations

▶ Approved-food safe

▶ Largest stocks in the UK
   with over 500 tonnes available

▶ Complete range of products
   for walls and ceilings

▶ Satin and gloss range available

System

Our comprehensive cladding system
conforms to current hygiene and fire
regulations. It has been designed to
encompass a choice of first class products
that provide solutions for all environments.
Our cladding offers the best in material
performance, finish and service life.

The materials used are ideal for various
applications including commercial kitchens,
leisure facilities, schools, hospitals and all
areas that require a sealed, hard wearing wall
cladding solution. Sheet installation is quick
and easy, when using our comprehensive
range of profiles, adhesives and accessories.

Contents

With a large range of colours and stock of over 500 tonnes,
we are confident of meeting tight delivery schedules from a demanding industry
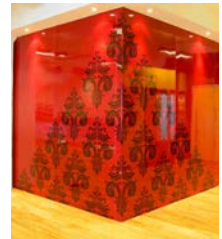
Satin range | White & pastel colours

Our high quality satin range offers a flawless and hardwearing surface that has been a trusted product to thousands of quality installations throughout the UK
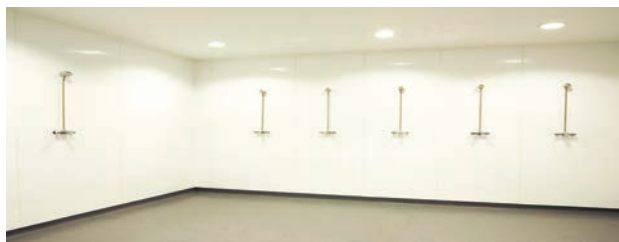
U-PVC satin range

The U-PVC satin range is available in a choice of white and pastels, perfect for applications where a high degree of hygiene and wear ability is essential.

Our material is perfect for applications including: commercial kitchens, food storage and preparation areas, clean rooms, toilets, locker rooms as well as all environments that require a hygienic and hardwearing quality product that will look good for years ahead.

Sheets

Length x Width	Thickness
2440 x 1220mm	2mm
3050 x 1220mm	2mm
2440 x 1220mm	2.5mm*
3050 x 1220mm	2.5mm*
2440 x 1220mm	3mm
3050 x 1220mm	3mm

* Pastel only available in 2.5mm
Other lengths available on application

Colour range

White 909   Cream 109   Green 608

Blue 511   Grey 709

Colours shown are for illustrative purposes only, samples available on application.

Whatever the enviroment, our sheets will be quick and easy to install
when using our comprehensive range of profiles, adhesives and accessories

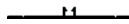## Profiles

*Joiner and
transition top

Capping top

Joiner - base

Capping and
transition - base

Joiner

*Capping

*Internal corner
(small)

*Internal corner (large)

*External corner

1" Internal angle

1.5" Internal angle

*2" Internal angle

1" External angle

1.5" External angle

*2" External angle

* Pastel colours available

All profiles are available in 2440mm and 3048mm

Gloss range | White & vibrant colours

Our extensive range of vibrant gloss colours are available from stock.
Extending design ideas brightening up commercial and well as retail enviroments

U-PVC gloss range

Available from stock in white and ten vibrant colours, our high quality gloss sheets offer the same practical properties as the satin range.

The range extends the possibilities for colour design whilst retaining all the hygienic practicalities necessary. A colour match service to match brand identity is available, minimum order quantities may apply.
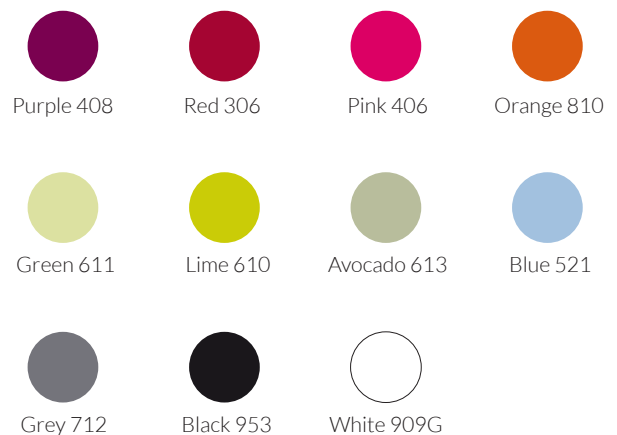
Sheets

Length x Width	Thickness
2500 x 1220mm	2.5mm
3048 x 1220mm	2.5mm

Other lengths available on application

Our systems produce a long lasting, durable and superior finish.

To provide the very best solution and minimise risk of damage, our full range of cladding sheets and accessories are coated with a protective film, to provide a perfect finish.

Colour range

Purple 408   Red 306   Pink 406   Orange 810

Green 611   Lime 610   Avocado 613   Blue 521

Grey 712   Black 953   White 909G

Colours shown are for illustrative purposes only, samples available on application.

Our cladding system is durable, strong and able to hold up in even the most extreme environments

Profiles

Joiner and transition top

Capping top

Joiner - base

Capping and transition - base

Internal corner (small)

External corner

All profiles are available in 2440mm and 3048mm

Adhesive range

A comprehensive range of adhesives, sealant
and welds rods offer confidence to all installation

Availability

Type	Size
Polyurethane adhesive (2-part) tub	6.5 ltr
M.S adhesive/sealant cartridge	300ml
M.S adhesive/sealant foil pack	600ml
M.S adhesive/sealant foil pack (for hybrid applicator)	1.5ltr
Adhesive economy grade cartridge	310ml

M.S = Modified silicone polymer

Adhesives

▶ **2-part adhesive**

Once mixed, a paste consistency with
gap filling capabilities is achieved.
When cured, a tough, long lasting
elastic bond is formed which is
resistant to water, solvents and heat.

▶ **Adhesive / sealant**

These high quality adhesives / sealants
provide excellent adhesion to most
flat surfaces, remaining permanently
elastic after curing.

▶ **Adhesive economy grade**

A low cost general purpose adhesive
provides excellent bond strength
without the use of mechanical fixings.

▶ **Applicators and accessories**

We offer foil pack applicator guns
(manual), foil pack hybrid applicator gun
(electric), mixing paddles and trowels.
For more information please see page 13.

Sealant & weld rod range

The high quality silicone based sealant and weld rods provide
a long lasting heat resistant and waterproof alternative solution

Sealant

Type	Size
Cartridge	310ml

Our comprehensive range of sealant
can be used with or without our
profiling system. The high quality
silicone based sealant provides a
long lasting heat resistant and
waterproof alternative solution.
Available in white and both
vibrant and pastel colours.

Weld rod

Diameter	Coils
4.5mm	50m

Our comprehensive range of weld rods
can be used with or without our
profiling system. This system is widely
used in wet areas such as showers, to suit
this application we offer hot air guns that
are used to provide a sealed joint.
We also offer a range of accessories
which are available on application.
For more information please see page 13.

Colour range

Purple 408	Red 306	Pink 406	Orange 810
Green 611	Lime 610	Avocado 613	Blue 521
Grey 712	Black 953	White 909G	

Colours shown are for illustrative purposes only,
samples available on application.

Ceiling cladding range | White

Produced 250mm wide our ceiling planks are available
in various length options to reduce waste and cost

Systems

Our internal ceiling cladding systems
are durable, hard wearing and easily
cleaned down to provide a sealed
hygienic enviroment.

Slotting planks together helps create
a waterproof and seamless barrier
thanks to the tongue and groove details
that makes an attractive and maintenance
free alternative to plaster ceilings.

Planks

Length x Width	Thickness
3000mm x 250mm	10mm
4000mm x 250mm	10mm
5000mm x 250mm	10mm

The double skin construction offers
a lightweight, moisture resistant
ceiling system that is easily installed.

Profiles

Joining strip   Edging strip 2-part

All profiles are available in 5000mm lengths.

To reduce the number of joints,
our easy to install panels are supplied
in various lengths and can be fixed
directly onto an existing ceiling.

Product overview

If you require further product advise or information
please contact our friendly sales team or visit our website

Sheet and ceiling

Our complete wall and ceiling
cladding system meets strict
hygiene requirements, helping
form a maintenance-free system
which can be hosed down in situ
and provide a bright, durable surface
which helps reduce condensation.

Product advice

▶ **Jointing**

Both 1-part and 2-part joining strips
are complete with flexible seals to offer
a watertight finish that is long lasting
and highly effective. Weld rods are
available in our colour match range
to offer an alternative look.

▶ **Capping**

Designed to be used at the bottom
and top edge for a long lasting, neat
and professional finish.

▶ **Angles / Corners**

We offer up to three sizes of internal
and external angles 1", 1.5" and 2".
Both angles and corners are designed
to give a snug and smooth fit to the wall.

▶ **Storage and conditioning**

Sheets should be fully supported and
stored on a flat surface. They should
be left for a minimum of 24 hours to
attain the ambient room temperature
prior to installation (min 14°C).

Installation | Overview & accessories

Offering a very quick, easy and cost effective cladding system,
for a comprehensive installation guide please visit our website

Overview

Our cladding system has been designed
to be fitted with minimal effort to create
a professional finish. Using our range of
profiles, weld rods, adhesives and sealants
will produce a watertight and smooth surface.

As our system does not require grout it is
far more hygienic than tiling, furthermore
you are able to create a seamless seal around
light switches, plugs, other fittings and
fixtures. Using a combination of fitting
accessories makes our system a very
quick, easy and cost effective solution.

Preparation

▶ **Preparing wall and ceiling surfaces**

Make sure all surfaces are cleaned and
free from contamination, this is essential
as it may affect the installation.

▶ **Cut to size**

Make sure the cladding panel is well supported
and is placed down on the protective film side.
Take the correct measurements of the area
and transfer these to the cladding panel,
cut to size using a jigsaw or a handsaw
with fine tooth blade.

Installation

▶ **Mixing adhesive**

Carefully mix the adhesive using a
mechanical drill (recommended mixing
paddle) for a minimum of three minutes.

▶ **Applying adhesive**

Apply the adhesive to an even finish to the
back of the panel using the recommended
adhesive trowel. The adhesive should be
applied approx. 20mm from the edge of the
panel. Working time of the adhesive is approx.
30 minutes dependent on room temperature.

Efficient service for bespoke items

For a comprehensive step by step fitting guide, please contact our friendly sales team or visit our website | **www.cleanclad.net**
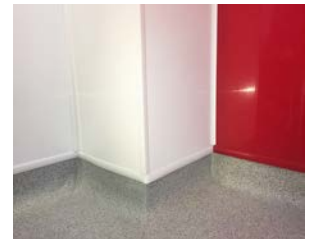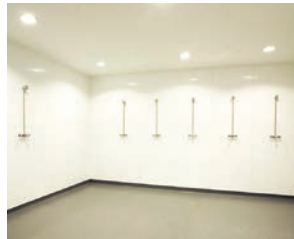
Profiles

▶ **Preparation**

Ensure that all profiles are dry, free from dust, oil, grease and any other factors that could cause an adverse effect during installation.

▶ **Installation**

Measure and cut the profile(s) to the size of the panel, ensuring you leave sufficient space for expansion (approx. 2mm).
Once the sheet and profile have been fitted, remove any excess silicone or adhesive from the face of the panel or profile immediately.

Accessories

We offer high quality accessories you can rely on. Offering a mixing paddle to fully mix adhesive prior to installation. A trowel to apply adhesive over large wall areas. Featuring 3mm and 6mm notches allowing for an even finish of your choice. A foil pack applicator gun designed for use with foil packs of sealants and adhesives.

For plastic welded installations, we advise using a quarter moon trimming knife and a weld seam trimming guide. These tools will save you valuable time and effort, therefore making the whole installation process easier.

Product benefits

U-PVC is a self extinguishing fire retardant material.
Our cladding materials are tested to meet all the latest requirements

Solutions

Our comprehensive range of materials can offer a wide range of benefits such as; modern architectural solutions, advertising decoration, printing and unique wall cladding.

The range offers full flexibility for all layouts and sizes as well as being highly versatile. With a full selection of joining profiles and fixing materials, our products are easy to install, providing a high quality cost effective solution. To ensure optimum quality our sheets are bonded with a protective film on one side to achieve a perfect finish.

Production

▶ **Fixing**

Sheets can be fixed to the majority of dry substrates dependant on surface suitability. Using the adhesives, in association with our range of profiles is all that is required to provide a complete hygienic installation.

▶ **Cutting**

U-PVC products are easily cut. The most suitable method is to use a jigsaw with a fine toothed blade. If you are using a circular saw, use a fine TCT blade.

Key characteristics

▶ **Fire resistance**

U-PVC is a self extinguishing fire retardant material. Our cladding materials are tested to meet the BS 476 part 6 and Class 1 at BS 476 part 7. For other certification information contact our friendly sales team.

▶ **Food safety compliant**

All our U-PVC cladding materials conform to all the latest regulations intended for food contact. For current compliance certification please contact our friendly sales team.

All our PVC cladding materials conform to all the latest regulations intended for food contact, for more information please contact our friendly sales team

Maintenance

▶ **Cleaning**

Using a soft cloth and diluted mild detergent is normally all that is required. Do not clean using any solution with a temperature exceeding 60°C. Do not use any abrasive cleaners, pads or wire wool as this will damage the surface.

▶ **Chemical resistance**

Resistant to virtually all commonly used chemicals, for further details please contact our friendly sales team or visit our website.

Regulations

First class products you can rely on

Our comprehensive cladding system conforms to current hygiene and fire regulations.

It has been designed to encompass a choice of first class products that provide solutions for challenging environments.

The UK's leading independent plastics supplier

supplying high quality products

Head Office

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Sheffield Road
Sheffield, S9 2YL
0114 3279 348
sales@cleanclad.net

Nationwide distribution Next Working Day

HERE

THERE

EVERYWHERE