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CVSfB	
(42)	Rn6 (U466)

The World's No.1 Antimicrobial PVC Wall Cladding System



Proven to reduce MRSA, E.coli & Salmonella by 99.9%

Healthcare | Catering | Retail | Animal Welfare | Sports & Leisure | Manufacturing

NHS Supply Chain Innovation Award Winner

The World's No. 1 Antimicrobial PVC Cladding

BioClad is an award winning innovation in hygiene that has proven to be effective in reducing bacteria, microbes, fungi & protozoans. BioClad is synonymous with innovation, quality & customer service amongst the construction industry.

BioClad has a network of trained & accredited installers. They are regionally located meaning reduced travelling and accommodation costs for our customers.

This also means quicker & more economic repairs & maintenance. BioClad also offer on-going technical training & sales support to installers to ensure the highest standards are maintained.

What does BioClad do?

- Inhibit growth of a wide range of microbes, including MRSA, E.coli, Salmonella and mould by up to **99.9%**
- Continues to control bacteria **24/7**
- Can cover up to **250 meters** per day
- In addition to a **20 year** warranty, BioClad's antimicrobial carries a **lifetime guarantee**
- **Eliminates** need for aggressive cleaning fluids

BioClad is **100% recyclable**



How Does BioClad Work? bioclاد

Antimicrobial silver-ion is incorporated into the products at the time of manufacture. The antimicrobial silver damages the bacterial DNA so it is unable to replicate. The bacteria dies. Its antimicrobial performance does not deteriorate over time, nor does it need to be reapplied.

Real World Testing:

"0 Bacteria Count"

In a 2012 test by Warwick University, 35 separate surfaces were tested for bacteria levels in a care home kitchen. The BioClad, which had been installed for a year, registered a 0 bacteria count.

Where has BioClad been specified & installed?

Hospitality

Costa Coffee, KFC, Burger King, McDonalds, M&S, Pizza Express, Pizza Hut, Frankie & Benny's, Garfunkels, Loch Fyne, Toby Carvery, Harvester, Wasabi, Cotes Restaurants, Jury's Inn, Premier Inn, Novotel, JD Wetherspoons

Sports & Leisure

Leeds United FC, Hibernian FC, Edinburgh, Cannons Leisure Centre, Saracens Rugby Club, Edgware, London, Nottingham Forest Football Club Academy

Prisons

Askham Grange, Bedford, Brixton, Cardiff, Dartmoor, Exeter, Frankland, Highdown, Hudley, Latchmere, Liverpool, Low Newton, Norwich, Prescoed, Swaleside, Swansea, Usk, Wandsworth, Woodhill, Wormwood, Wymott

Animal Welfare

RSPCA, Greater Manchester Police

NHS

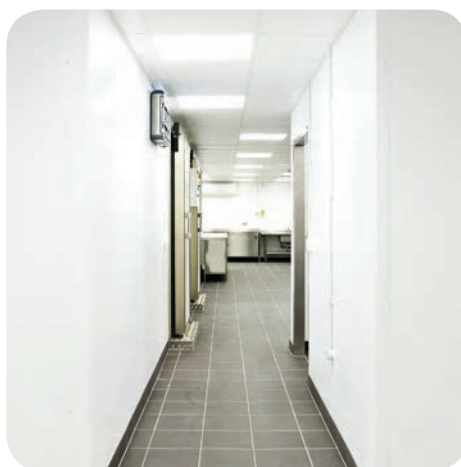
Belfast Royal Victoria Hospital, Guys and St Thomas Hospital, Hammersmith Hospital, Imperial College London, Central Manchester University Hospital, St James University Hospital, Birmingham Hospital, Pinderfields Hospital, Royal Liverpool University Hospital, Inverclyde Royal Hospital, Bath Royal United Hospital, Blackpool Teaching Hospital

International Healthcare

Royal Adelaide Hospital (Australia), King Hamad Hospital (Bahrain), Jananam Fertility Hospital (India), Farooq Fertility Hospital (India), Armed Forces Institute of Cardiology (Pakistan), Majid Al Futta (UAE), St Vincent Hospital (Ireland), Central Mental Hospital (Ireland),

Education

Eton College, University Of Bristol, London Business School, University of Sunderland, University of Liverpool



24/7 Protection

Due to the properties of silver, BioClad does not break down or leach & it cannot be washed away. BioClad therefore provides continuous, 24/7 surface protection from the time of manufacture.

Efficacy

Accelerated lifecycle tests by an independent laboratory have proven that BioClad's antimicrobial efficacy or effectiveness remains high for the lifetime of the product.

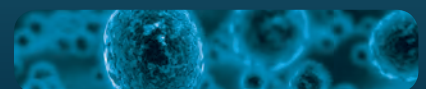
Reducing HCAs

It is estimated that 5000 people die each year as a result of Healthcare-associated Infections (HCAs) - that's higher than the number of road deaths each year.

The need to reduce HCAs in healthcare has never been greater, with hygiene standards and patient safety a top priority for all. BioClad is effective against superbugs including MRSA, working as an additional line of defence against bacteria and complementing hygiene practices stated in the Department of Health's Code of Practice.

Proven case study

BioClad's antimicrobial additive has been tested in a real-life environment at the Heart of England NHS Foundation Trust.



The study, published in the Journal of Infection Prevention, showed how using silver ion in a healthcare environment can reduce bacterial contamination by

technical specification

BioClad Single Skin PVC Panel - K13/160 Rigid Sheet Panelling

Single skin PVC panel with antimicrobial additive to inhibit the growth of bacteria and mould.

Typical applications:

Food manufacturing areas, commercial kitchens, pharmaceutical areas, laboratories, showers, W.C.'s and wet hygienic areas.

Suitable Substrates:

- Good quality fair faced brick or blockwork.
- Sand and cement rendering 1:3 with a steel trowel finish.
- 12.5 mm thick plasterboard.
- Ceramic tiles which are securely bonded to a substrate.
- 9mm (minimum) W.P.B resin bonded to substrate.

BioClad Single Skin PVC Panel

- Manufacturer: BioClad Ltd.
- Web: www.bioclad.com
- Tel: +44 (0) 330 100 0313
- Product reference: BioClad Single Skin PVC Panel
- Size (w x h):
 - [1220 x 2500 mm]
 - [1220 x 2800 mm]
 - [1220 x 3050 mm]
- Thickness: [2.5 mm] Manufacturer Standard



Fire rating to CS 476-7:1971:

Class 1/0 (when bonded to a non combustible substrate)

Colours:

Satin White, Blue, Green, Cream, Mint, Grey, Linen, Cesco, Seafoam, Fawn.

Method of fixing:

Mechanically fixed using PVC Silicone free gasket system and Advanced all over adhesive.

Components:

Preformed and on site thermoformed angle sections internal/external corners, UPVC cill details, joints and edge trims. All products comply with EEC regulations for hygiene in production areas. Directive No 64/483 and the requirement as outlined in statutory instrument 454 and 805 (food hygiene).

Biocidal Product Regulation:

BioClad contains silver phosphate glass antimicrobial technology to preserve the surface and prevent degradation caused by microbial growth. Biocide certified by ECHA, FDA and the EPA. BDR compliant. Antimicrobial is an additional line of defence beyond antibacterial with the power to kill fungi, microbes and protozoans as well as bacteria. BioClad's antimicrobial comes with a lifetime guarantee. BioClad's antimicrobial additive is **HACCP** registered.

Panels comply with NHS Estates Technical Memorandum (HTM) 56.

BioClad reserve the right to change any product specification, design or description without prior notice. No responsibility or liability can be accepted for any loss or damage arising from any error or omission contained in this brochure.

Full technical specification
can be downloaded on:

Or from our site
www.bioclad.com

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