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The **world's first** antimicrobial PVC wall cladding containing BioCote® technology



IN PARTNERSHIP WITH



The world's first antimicrobial wall cladding containing BioCote® technology

Advanced Hygienic Cladding launch a world exclusive new product - BioClad®

In partnership with BioCote Ltd, Advanced Hygienic Contracting have introduced BioClad®. A brand new PVC wall cladding system that incorporates BioCote® silver ion antimicrobial technology.

BioClad® is a groundbreaking product that can be used in any environment where hygiene is paramount.

Advanced supply and install BioClad® and a full range of ceiling and flooring systems for the UK Healthcare, Leisure, Food and Pharmaceutical industries. This One-Stop-Shop ensures our clients have the peace of mind when specifying hygienic internal finishes that are compatible with budgets, timescales and suitability for use.

what does BioCote® do?

- Inhibit growth of a wide range of microbes, including MRSA, E.coli, Salmonella and mould by up to 99.99% Full certification upon request
- Continues to control bacteria 24/7
- BioClad carries a lifetime guarantee*
- Eliminates the need for aggressive cleaning fluids

BioCote® partners

Allgood Plc
Electrium
Kohler Mira

Portland Paints
SIG Insulation
Tenza Technologies



BioCote® is the market leader in providing built-in antimicrobial surface protection.

BioCote® technology utilises the power of silver, a safe, natural antimicrobial. BioCote® reduces levels of bacteria and mould on the surface of products making them cleaner, safer and more hygienic to use.

BioCote® protected products are ideal for environments where hygiene is important, such as hospitals, care homes, schools restaurants, leisure centres and other public buildings.

How does BioCote® work?

BioCote® is incorporated into the products at the time of manufacture. It's a sustainable technology, as it provides constant built-in protection for the expected lifetime of a product. Its antimicrobial performance does not deteriorate over time, nor does it need to be reapplied.

www.biocote.com

call us on 0330 1000 313
email us advanced@cladding.co.uk

where can it be used?

**Healthcare, Education, Industrial,
Food Manufacturing, Leisure,
Pharmaceutical, H.M. Prison Service.**

- Kitchens and Serveries
- Showers, W.C's and Changing rooms
- Laboratories
- Hospital Wards and Treatment Rooms
- Operating Theatres
- Wet and Hygienically sensitive areas

specified & installed projects

| | |
|---------------------------------|---|
| Project Contractor Works | Pinderfields Hospital Wakefield Balfour Beatty PLC Multiple catering kitchens |
| Project Contractor Works | Pontefract Hospital Balfour Beatty PLC Multiple catering kitchens and hospital wards |
| Project Contractor Works | Sunderland University Sports Centre Morgan Sindall PLC Catering kitchen, changing rooms and showers |
| Project Contractor Works | HMP Woodhill Kier Marriot Construction Showers, prison cells and corridors |



24/7 Protection

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

* Accelerated lifecycle tests by an independent laboratory have proven that BioCote'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. BioCote® 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

BioCote® protected products have been tested in a real-life environment at the Heart of England NHS Foundation Trust.

95.8% in real-life healthcare environment

The study, published in the Journal of Infection Prevention, showed how using BioCote® protected products in a healthcare environment can reduce bacterial contamination by 95.8%.

technical specification

Advanced BioClad® Single Skin PVC Panel

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

K13/160 Rigid Sheet Panelling

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.

Advanced BioClad® Single Skin PVC Panel

- Manufacturer: Advanced Hygienic Contracting Ltd.
 - Web: www.cladding.co.uk
 - Tel: 0330 100 0313
 - Product reference: Advanced BioClad® Single Skin PVC Panel
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- Size (w x h): [1220 x 2400 mm]
[1220 x 3000 mm]
 - Thickness: [2.5 mm] Manufacturer's Standard



Fire rating to CS 476-7:1971:

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

Colour:

White

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).

Full technical specification
can be downloaded on:

n55Plus

Or from our site
www.cladding.co.uk

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

Advanced Hygienic Contracting 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.



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