

bioArmis®



BioClad® antimicrobial hygienic wall cladding



BioDoor®
Severe duty door ranges constructed to client specification or supplied as complete solutions.



BioPod®
Prefabricated wash stations with access panels and basins.

bioArmis® specification

Finish Satin
Thickness 2mm
Size 3050mm x 1220mm

Max Temperature 60°C
Weight 3.5kg per m²

Suitable Substrates

12.5mm plasterboard, mechanically fixed plywood, sand and cement rendering 1:3 with steel trowel finish, dust free good quality fair faced brick or blockwork, ceramic tiles which are securely bonded to substrate and degreased, 9mm (minimum) W.B.P resin bonded to substrate.

Method of Fixing

Sheets are fully bonded to suitable substrate with trowel applied BioClad 2-part polyurethane adhesive or BioClad® 1-part water based acrylic adhesive.

Cutting

Fine toothed blade jigsaw or circular saw with fine TCT sawblade whilst sheet is supported.

Joints

Sheets can be sealed by hot welding providing a seamless finish or joined with matching PVC single-part silicon free trim systems.

Between sheet and floor

Sheets can be overlaid or trim fixed to a vinyl flooring system.

Internal/External Corners

BioClad® BioArmis® can be thermoformed on site to provide a seamless uniform corner arrangement or joined with matching BioClad® BioArmis® External corner profiles.

Cleaning

Regular hot soapy water is sufficient for regular cleaning and a mild cleaning product, such as Jif/Cif, is suitable. NOT an abrasive cleaner. Steam cleaning is suitable for stubborn marks. Mild solvents may also be used but under 60°C and power hosed no closer than 600mm.

K13 Rigid Sheet BioClad® BioArmis® Antimicrobial wall and door protection sheets.

Chemical Resistance

BioClad® is resistant to a wide range of chemicals found within the medical, healthcare and food production industries – Full chemical resistance data report available upon request.

Fire Ratings

UK - BS 476 Part 6 and Part 7 Class 1/0.

Biocidal Product Regulation

BioClad® contains silver phosphate glass antimicrobial technology to preserve and prevent degradation caused by microbial growth. Biocide certified by ECHA, FDA, EPA and is 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 additive is HACCP certified.

Warranty/Guarantees

Product 20 year warranty. Lifetime warranty on antimicrobial protection.

Storage

Sheets to be stored flat and left at ambient room temperature for 24 hours. Minimum temperature 13°C. Maximum Temperature 40°C. Avoid direct sunlight whilst storing.

Limitations of Use

Maximum temperature of 60°C. Sheets can NOT be used near naked flame. Full technical information and consultation available from our technical department.

Colours

Select as required – Light Grey; Dark Grey; Green; Light Blue; Dark Blue; Cream.



Specification downloads at www.ribaproductselector.com

UK & EU
Accreditations



RIBA approved CPD seminar available on request.

 **bioclad®**
www.bioclad.com

BioClad® UK (Head Office)
Unit 1, Greengate, Cardale Park
Harrogate, HG3 1GY
England, United Kingdom

Telephone: +44 (0) 1423 870 049
Email: sales@bioclad.com

BioClad® Bristol
Office 215, 1 Friary,
Temple Quay, Bristol, BS1 6EA
England, United Kingdom

Telephone: +44 (0) 330 100 0313
Email: Bristol@bioclad.com