

BioClad

Specifications, Accreditations and Installations

K13/145 Rigid Sheet

BioClad® Antimicrobial Rigid Sheet Panelling BioClad® single skin UPVC sheet available in White and Pastel shades and Vivid Gloss sheets.

Finish Satin
Thickness 2.5mm
Size 2500mm x 1220mm
 2800mm x 1220mm
 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 and 2-part silicon free trim systems.

Between sheet and floor

Sheets can be overlaid or trim fixed to a vinyl flooring system. Tile and resin flooring trims also available.

Internal/External Corners

BioClad® can be thermoformed on site to provide a seamless uniform corner arrangement.

Cleaning

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

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 Class 1/0
 EU - EN13501 B-S3-D0
 USA - ASTM E84 Class A
 CAN - Can/UL-5102.2 Tested
 AUS - AS NZS 3837 1998 Tested

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.

Specification downloads at www.ribaproductselector.com



UK & Ireland Premier Installers

To ensure quality, service and competitiveness on all projects BioClad have a national network of approved and vetted installers able to cover all parts of the UK & Ireland. BioClad Premier Installers are trained and accredited by BioClad to ensure the highest standard in supply and installation is met.



BioClad® International

BioClad® antimicrobial wall cladding is continuously installed into healthcare, education, sport, leisure, and catering projects around the world through our growing international family and partners.

EU & International Accreditations



BioClad® products contribute to (ISO 14001 and ISO 9001) under 'Material & Resources' and 'Product Environmental Quality'.



BioClad® panels comply with NHS Estates Technical Memorandum on NFM 56.



BSI approved CPD seminar available on request.



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