SPECIFICATIONS, ACCREDIATIONS AND INSTALLATIONS

K13/145 RIGID SHEET
BioClad® Antimicrobial Rigid Sheet Paneling; BioClad® single skin UPVC sheet available in White and Pastel shades and Wood Effect sheets.

Finish: Satin
Thickness: 25mm
Size: 2500mm x 1220mm
3050mm x 1220mm
Max Temperature: 60°C
Weight: 35kg/m²

SUITABLE SUBSTRATES
12.5mm plasterboard, mechanically fixed plywood, sand and cement rendering, 1.3 mm with pre-trowelled finish. Dust free and good-quality fair-faced brick or blockwork, ceramic tiles which are securely bonded to substrate and degreased. 9mm (minimum) WBP resin bonded to substrate.

METHOD OF FIXING
Sheets are fully bonded to suitable substrate with a trowelled applied BioClad 2-part polyurethane adhesive or BioClad® 1-part water-based acrylic adhesive.

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

Joints
Sheets can be sealed by hot welding providing a water-tight finish or joined with matching PVC single and 2-part silicon free trim systems.

BETWEEN SHEET AND FLOOR
Sheets can be overlaid or tiled fixed to vinyl flooring systems. Tile and resin flooring times 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 3F/05 is suitable for stubborn marks. Mild solvents may also be used, but NOT an abrasive cleaner. Steam cleaning is suitable under 60°C 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 - AGT/MCEP Class A
CAN - Can/ULC - S102.2 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. BioClad is certified by EC-H, FDA, EPA and is BDR compliant. Anti-microbial 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 15°C; Maximum Temperature 40°C. Avoid direct sunlight whilst storing.

LIMITATIONS OF USE
Maximum temperature of 60°C. Sheets can NOT be used near a heated 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 nationwide 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

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