

BOTOCLAD®

PVC CLADDING SHEET

Durable. Hygienic. Versatile.

A PVC cladding solution designed for demanding interior wall and ceiling applications, available in multiple thicknesses and with an optional antimicrobial formulation.

4 THICKNESSES 1.5 / 2.0 / 2.5 / 3.0 mm	3 STANDARD LENGTHS 2500 / 2800 / 3050 mm	1220 mm WIDTH as standard 1530 mm WIDTH upon request
ANTIMICROBIAL OPTION Available with or without antimicrobial protection	EASY FABRICATION Cut, form and install using suitable systems	LOW-MAINTENANCE Regular cleaning with mild products

PRODUCT OVERVIEW

BOTOCLAD® is a PVC cladding sheet series developed for applications where a cleanable, durable and practical wall or ceiling finish is required. The product is available in 1.5 mm, 2.0 mm, 2.5 mm and 3.0 mm thicknesses, with standard sheet sizes of 2500 × 1220 mm, 2800 × 1220 mm and 3050 × 1220 mm.

Two product options are available: **Standard BOTOCLAD®** and **Antimicrobial BOTOCLAD®**. The antimicrobial version incorporates antimicrobial technology intended to provide an additional level of protection against microbial growth. Specific antimicrobial claims should be supported by the applicable test reports for the supplied product.

TYPICAL APPLICATIONS

Healthcare & care environments • Education • Commercial interiors • Hospitality • Sport & leisure • Food-related and other hygiene-conscious areas

KEY FEATURES

- Smooth, cleanable PVC surface
- Multiple thickness options for different project requirements
- Standard 1220 mm width with three standard lengths
- Antimicrobial and non-antimicrobial versions available
- Suitable for bonding to appropriate substrates using compatible adhesive systems
- Can be cut and fabricated using suitable woodworking/plastic-fabrication tools
- Suitable for sealed joints and corner detailing when installed with an appropriate system

SPECIFICATIONS & INSTALLATION REFERENCE

STANDARD SIZES

Thickness	Width	Standard Lengths
1.5 mm	1220 / 1530 mm	2500 / 2800 / 3050 mm
2.0 mm	1220 / 1530 mm	2500 / 2800 / 3050 mm
2.5 mm	1220 / 1530 mm	2500 / 2800 / 3050 mm
3.0 mm	1220 / 1530 mm	2500 / 2800 / 3050 mm

SUBSTRATES & FIXING

Reference installation substrates include suitable plasterboard, mechanically fixed plywood, sand-and-cement render and sound masonry/blockwork, subject to project conditions. Sheets may be fully bonded using a compatible two-part polyurethane or other approved adhesive system. Substrate preparation, adhesive selection and installation details should be confirmed for each project.

CUTTING & FORMING

Fine-toothed jigsaws or circular saws with suitable fine-tooth blades may be used while the sheet is properly supported. Thermoforming and on-site corner forming may be possible where the selected grade and thickness are suitable; confirm forming parameters with BOTO technical support before production.

JOINTS, CORNERS & CLEANING

Joints can be sealed or welded using a compatible system to achieve a hygienic, water-resistant finish. Internal and external corners can be detailed using suitable forming or trim solutions. For routine cleaning, warm soapy water and a mild compatible cleaner are recommended. Avoid abrasive cleaners unless their compatibility has been verified.

STORAGE & USE

Store sheets flat at ambient room temperature and allow the material to acclimatise before installation. As a reference to the supplied BioClad specification, maximum service temperature is stated as 60°C; BOTOCLAD project-specific temperature limits should be confirmed against the final formulation and test data.