

ADVANCED PVC

SPECIFICATIONS, ACCREDITATIONS AND INSTALLATIONS

TECHNICAL SPECIFICATION

Advanced PVC® Rigid Sheet Paneling Advanced PVC® single skin UPVC sheet available in White and Pastel shades.

Finish	Satin
Thickness	2.5mm (0.01")
Size	2440mm x 1220mm (8' x 4')
	2800mm x 1220mm (9' 2" x 4')
	3050mm x 1220mm (10' x 4')
Max Temperature	60°C
Weight	3.5kg per m ² (0.7lb ft ²)

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 bonded with BioClad Advanced 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 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 trim fixed to a vinyl flooring system. Tile and resin flooring trims also available.



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.

INTERNAL/EXTERNAL CORNERS

Advanced PVC® 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 60°C and power hosed no closer than 600mm.

CHEMICAL RESISTANCE

Advanced PVC® 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 - EN13501B-S3-D0
USA - ASTM E84 Class A
CAN - Can/UCL-S102.2 Tested

Warranty/Guarantees
Product 20 year warranty.

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

EU & INTERNATIONAL ACCREDITATIONS



RIBA approved CPD seminar available on request.



BioClad® products can contribute to LEED v4 and v2009 under 'Material & Resources' and 'Indoor Environmental Quality'



BioClad® panels comply with NHS Estates Technical Memorandum (TM) 56

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