

Polarex Antimicrobial PVC Wall Cladding

Technical Specification Sheet

Finish	Satin
Thickness	2.5mm
Size	2500mm x 1220mm 2800mm x 1220mm 3050mm x 1220mm
Max Temp.	60°C
Weight	3.5kg per m 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 are fully bonded to suitable substrate with trowel

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 trims.

Between Sheets and Floor

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

Internal/External Corners

Polarex Antimicrobial Wall Cladding Sheets can be thermoformed to provide a seamless finish or joined using matching PVC External and Internal Corners.

Cleaning

Regular hot soapy water is sufficient for regular cleaning and a mild cleaning product is suitable. DO NOT USE abrasive cleaners. Steam Cleaning can be introduced to stubborn stains. Mild solvents may also be used but under 60°C and power hosed no closer than 600mm

Chemical Resistance

Resistant to a wide range of chemicals found within the medical, healthcare and food production industries.

Fire Ratings

UK – BS 476 Class 1/0. EU – EN13501 B-S3-D0
USA – ASTM E84 Class A CAN – Can/UCL-S102.2 Tested
AUS – AS NZS 3837 1998 Tested



Product Regulation

Polarex Wall Armour contains silver phosphate glass antimicrobial technology to preserve and prevent degradation caused by microbial growth. Certified by ECHA, FDA, EPA and is BDR compliant. Antimicrobial is an additional line of defence beyond antimicrobial with the power to kill fungi, microbes and protozoans as well as bacteria. Polarex Wall Armour 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 – PC045 Satin White, PC046 Grey Stone, PC047 Peppermint, PC048 Vanilla, PC049 Sky Blue, PC050 Chalk Tan, PC051 Cotton, PC052 Light Pistachio, PC053 Stone, PC054 Dusk, PC055 Stormy, PC056 Eggshell, PC057 Duck Egg, PC058 Mallow



Polar Hygienic Finishes

Unit 10 Haverscroft Industrial Estate,
New Road
Attleborough,
Norfolk,
NR17 1YE