

# BIO | CLAD<sup>®</sup>

ADVANCED PVC  
WALL CLADDING  
SPECIFICATION

HYGIENIC  
SPACES

NSPlus



## DETAILED DESCRIPTION

A high quality, virgin PVC wall cladding system for almost any environment. It is compatible with standard trims and details, can be welded and thermoformed. Advanced PVC cladding panels don't harbour bacteria like tiles do and can be wiped clean in seconds.

## TYPICAL APPLICATIONS:

Food manufacturing areas, commercial kitchens, pharmaceutical areas, laboratories, showers, W.C.'s and wet hygienic areas.

## SUITABLE SUBSTRATES:

- Good quality fair faced brick or blockwork.
- Sand and cement rendering 1:3 with a steel trowel finish.
- 12.5 mm thick plasterboard.
- Ceramic tiles which are securely bonded to substrate.
- 9 mm (minimum) W.P.B resin bonded to substrate.
- Pink lightweight plasters are generally not suitable.
- Some surfaces may need PVA sealer subject to site survey.

## PRODUCT GUIDANCE

- Fire rating to BS 476-7:1971: Class 0 (when bonded to a non combustible substrate).
- Colour: White
- Method of fixing: Fixed using PVC Silicone free gasket system or Advanced welded joints and Advanced all over adhesive.
- Components: Site thermoformed angle sections internal/ external corners, UPVC cill details, joints and edge trims. As specified BS "foodsafes" complying with EEC regulations for hygiene in for production areas. Directive No 64/483 and the requirement as outlined in statutory instruments 454 and 805 (food hygiene).

## MANUFACTURER

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Product reference: Advanced PVC Hygienic Wall Cladding

Size (w x h):

1220 x 2400 mm

1220 x 3000 mm

Thickness: 2.5 mm - Manufacturer's standard

Colour: White

Joints: Advanced Two Part 'H' Section / Advanced Hot Welded Joint