

NBS SPECIFICATION CLAUSE FOR 2MM AM-GUARD ANTIMICROBIAL WALL PROTECTION SHEET 9 COLOURS – 01.10.18

K13 Rigid sheet fine linings and panelling

To be read with Preliminaries/ General Conditions.

TYPES OF LINING AND PANELLING

160 PROPRIETARY HYGIENIC PANELLING

- **Substrate:**

- Type Fair Fixed Brickwork / Blockwork
Plastered / Rendered Walls
Boarded out stud Partitions
Ceramic Tiles

- Preparation: Walls should be flat and plumb

- **Panels:**

- Manufacturer: Hygienik Systems Limited
10-14 Ward Street, Bradford, West Yorkshire, BD7 3PR
Telephone: 01274 578 051 Email: matt@hygienee.com
www.hygienee.com

- **Product reference:** 2mm Am-Guard Wall Protection

- Panel type: Antimicrobial sheet/strip/angle
- Thickness: 2mm
- Core material: UPVC with antimicrobial and scratch-resistant properties
- Height: Panel 1200mm | Impact Strip 300mm
- Length: Panel 3000mm | Impact Strip 3000mm | Angles 3000mm
(75mm x 75mm Angles are 3000mm long and can be cut to size)
- Colours: White | Off-White | Ivory | Sand | Grape (Green) | Red |
Ocean Blue | Light Grey | Black
- Moisture content at time of fixing: As recommended by fabricator to suit
environmental conditions.
- Edge treatment: Square.
- Fire rating: Class 1, Class 0 when fixed to a non-combustible surface.
- EN 13501: B,S3, d0
- Finish: Textured embossed finish.

- **Installation:**

- Method of fixing panels: Use professional adhesive bonding.
- Joint treatment: Leave 3mm gap and use matching sealant or weldrod.

- **Included features:** EC Food Hygiene Directive 64/483 Compliant.

- **Accessories:** 75mm Angles for robust corner protection.

GENERAL REQUIREMENTS

260 ENVIRONMENTAL CONDITIONS

- General requirements prior to starting work specified in this section: Building weathertight; wet trades completed and affected areas dried out.
- Temperature and humidity before, during and after fixing lining/ panelling: Maintained at levels approximating to those which will prevail after building is occupied.

FABRICATION/ FIXING/ FINISHING

310 ACCURACY OF FABRICATION

- Site dimensions: Take as necessary before starting fabrication.
 - Discrepancies with drawings: Report without delay and obtain instructions before proceeding.

340 HOLES/ CUT-OUTS IN LAMINATED PLASTICS VENEERS

- Internal corners: Formed to a radius, minimum 5 mm when not specified otherwise.
- Holes for fasteners: Formed slightly oversize.

350 FIXING LININGS AND PANELLING

- Setting out: Accurate, true to line and level, free from undulations and lipping, with lines and joints aligned, straight and parallel unless specified otherwise.
- Movement allowance: Adequate for future moisture and temperature movement of boards.
- Fixing of panels: Secure, to prevent pulling away, bowing, or other movement during use.
- Methods of fixing and fasteners: As section Z20 unless specified otherwise.
- Trims: Wherever possible, to be in unjointed lengths between angles or ends of runs.
Running joints: Where unavoidable, submit proposals for location and method of jointing.
Angle joints: Mitred, unless specified otherwise.

DELIVERY

- 400 Do not remove protective packaging until immediately before fixing.

Stack all items flat on bearers and separated by spacers where necessary to prevent damage to or from projections.

Peel back protective film at edges and leave in place until all trades have completed their work. Keep completed linings / panelling clean and dry, and protect from physical damage until practical completion.