

NBS SPECIFICATION CLAUSE FOR HYGIENIK H-PANEL – 01.08.18

K13 Rigid sheet fine linings and panelling

TYPES OF LINING AND PANELLING

160 PROPRIETARY FOOD SAFE PANELLING

• **Substrate:**

- Type Timber battens
 Gyproc studding
 Flat and Plumb Brickwork / Blockwork
 Plastered / Rendered Walls
 Boarded out stud Partitions
 Ceramic Tiles

- Preparation: Suitable for use on unprepared walls

• **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: H-Panel

- Board/ Panel type: UPVC Food Safe, Class 0 / Class 1 Fire Rated Panel
- Thickness: 10mm
- Core material: UPVC.
- Panel Width: 1220mm wide
- Panel Heights: 2400mm, 2700mm and 3000mm
- Colour: White | others on request
- Moisture content at time of fixing: As recommended by fabricator to suit environmental conditions.
- Edge treatment: Square.

• **Installation:**

- Method of fixing panels: Mechanically Fixed using Aluminium backed dividers with snap-on PVC cover strips.
- Joint treatment: H-Panel 2-Part H-Dividers with aluminium backs and PVC cover,

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

- **Accessories:** Coved Skirtings, Preformed Internal Corners, Preformed External Corners
PVC J-Section profile and stainless steel external corner angles, Food safe sealant to perimeter Joints.

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.

370 SEALANT POINTING

- Sealant: Food Safe Sealant.
 - Manufacturer: Contractors Choice.
 - Product reference: BS5889 Compliant Food Safe Sealant.
 - Colour: White / others on request
- Application: As section Z22.

DELIVERY

- 400 Do not deliver components to site and do not remove protective packaging / coverings until immediately before required for fixing.

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

Keep components and completed linings /panelling clean and dry, and protect from physical damage until practical completion.