



CLADDING WAREHOUSE NBS SPECIFICATION 01.09.14 2MM & 2.5MM PVC PANELS (WHITE AND PASTELS)

K13 Rigid sheet fine linings and panelling

TYPES OF LINING AND PANELLING

160 PROPRIETARY HYGIENIC PANELLING

- **Substrate:**
 - Type: Flat and Plumb Brickwork / Blockwork
Plastered / Rendered Walls
Boarded out Stud Partitions
Sound Tiled Walls.
 - Preparation: Walls should be flat and plumb.
- **Panels:**
 - Supplier: Cladding Warehouse Limited
10-14 Ward Street, Bradford,
West Yorkshire, BD7 3PR.
Telephone: 01274 578 051
Email: vlad@claddingwarehouse.co.uk
www.claddingwarehouse.com
- **Product reference:**
 - K-Panel.
 - Board/ Panel type: UPVC Foodsafe,
Class 1 Fire Rated Panel / Class 0 when
fixed to a non-combustible surface.
 - Thickness: 2mm, 2.5mm, 3mm.
 - Core material: UPVC.
 - Panel Width: 1220mm.
 - Panel Heights: 2400mm, 2700mm,
3000mm.
 - Colour: White. Pastel range: Blue,
Green, Ivory, Grey. 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 PVC Carriers.
 - Joint treatment: H-section PVC
Divider Bar. Hot welded joints or
cold welded joints.
- **Included features:**
 - EEC Food Hygiene Directive 64/483
Compliant.
- **Accessories:**
 - Coved Skirtings, Foodsafe Sealant to
Perimeter Joints.

GENERAL REQUIREMENTS

260 ENVIRONMENTAL CONDITIONS

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

FABRICATION / FIXING / FINISHING

310 ACCURACY OF FABRICATION

- Site dimensions: Measure 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
5mm 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 deliver components to site and do not remove
protective packaging / coverings until immediately
before fixing.
- Stack boards and panels flat on bearers, separated by
spacers to prevent damage to or from projections.
- Keep components and completed linings / panelling
clean and dry. Protect from physical damage until
practical completion.