

K13 Rigid sheet fine linings/ panelling

To be read with Preliminaries/ General conditions.

TYPES OF LINING/ PANELLING

160A PROPRIETARY PVC WALL PANELLING

- Substrate: Varies, refer to A 42 series drawings.
- Panels:
 - Manufacturer: Hygenic Clad & Clean, Unit B12-B13/Headway Business Centre, Knowles Lane, Bradford, West Yorkshire BD4 9SW.
Product reference: Hygenic Thermopanel 10mm Thick linings to walls to be fire rated to BS476:PART 7:1987: CLASS 1; overall panel size 1220 x 3050: certified Foodsafe: dab-bonded to walls with Hygenic bonding and fixed within an aluminium carrier system: white base channels with boards taken above ceilings: all corners, pillars and reveals to be Thermoformed specialist with cappings: PVC cover strips then fixed to all joints: all areas sealed with Foodsafe quality sealant to BS 5889: heights of boards 3050 or site specific varying heights : all in accordance with manufactures written instructions and copyright drawings on request. Protective P.E. film bearing the Hygenic Thermopanel brand to be removed on completion.
 - Thickness: 10mm.
 - Moisture content at time of fixing: As recommended by fabricator to suit environmental conditions.
 - Colours: White with white trims.

GENERAL REQUIREMENTS

210 ADVANCE REGISTRATION

- Materials registered in advance by the Employer: Obtain from supplier named in Preliminaries section A56.
 - Ordering: Supersede Employer's registration and take over responsibility by an order to the supplier covering price, supply and delivery to suit progress of the work.

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.
- Permissible deviations for panels:
 - Length: ± 1.5 mm.
 - Width: ± 1.5 mm.
 - Squareness (taking the longer of 2 sides at a corner as a baseline and measuring the deviation of the shorter side from the baseline perpendicular): ± 1.5 mm in 1 m.
 - Flatness (of panels with a core thickness of 12 mm and over, as delivered to site): ± 1 mm under a 600 mm straightedge.

K13 A ISSUED FOR CONSTRUCTION Rigid sheet fine linings/ panelling

- 320 LAMINATED TIMBER CORES FOR WOOD VENEERED PANELS
- Face grain direction: Perpendicular to specified direction of veneer grain.
 - Alternative arrangement: Panels cross veneered before applying face veneer.
- 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/ 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.
- 480 CLEAR FINISHED WOOD
- Nail holes: Filled with stopping coloured to match wood.
 - Prepared surface: Smooth, closed and free from sanding marks.
 - Finish: Smooth, free from brush marks, nibs, sags, runs and other defects.