

## K11 RIGID SHEET FLOORING/SHEATHING/DECKING/SARKING/LININGS/CASINGS

To be read with Preliminaries/General conditions.

### TYPE(S) OF FLOORING/SHEATHING/DECKING/SARKING/LINING/CASINGS

- 875 MEDIUM DENSITY FIBREBOARD CILL BOARDS:
- Base/Background: Treated softwood grounds. Additional supports as clause 930.
  - Medium density fibreboard: To BS EN 622:Part 5. Type: **Zero formaldehyde**. Thickness: 25 mm. Edges: Bullnosed. Other requirements: To oversail reveals by 15mm. To project beyond finish by 15mm (nom)
- Fix to supports with countersunk screws spaced at 150mm maximum centres along intermediate supports. Fixings to be not less than 12 mm from board edges.
- Joint treatment: Glue and mastic seal.
- Accessories: Prime on delivery.
- 876 MEDIUM DENSITY FIBREBOARD TO SVP & AAV CASINGS:
- Base/Background: 50 x 50 mm sawn Timber framing. Additional supports as clause 930.
  - Medium density fibreboard: To BS EN 622:Part 5. Type ZF – **ZERO FORMALDEHYDE**. Supplier/Proprietary reference: MEDITE. Formaldehyde class to BS EN 622:Part 1: ZERO FORMALDEHYDE.
- Fire rating: NA.  
Thickness: 15 mm.  
Edges: Square/mitered.
- Fix to supports with Stainless steel screws at necessary centers to provide a secure fixing. Fixings to be not less than 12 mm from board edges.
  - Accessories: Access panel located at base of SVP for access to rodding eye. To be screw fixed with SS screws and cups to timber frame behind. Vent slots required to AAV casings.

### WORKMANSHIP

- 910 INSTALLATION GENERALLY:
- In the absence of manufacturer's recommendations, store, prepare and fix boards in accordance with the recommendations of the relevant trade association.
  - Keep boards dry and do not fix to timber supports having a moisture content greater than 18%.
- Ensure that building is weathertight before fixing boards internally.
- Set out boards with joints accurately aligned, of constant width and parallel to perimeter edges.
- Methods of fixing, and fasteners to be as section Z20 unless specified otherwise.
- Protect boards/sheets from dirt, stains and damage until Practical Completion.
- 930 ADDITIONAL SUPPORTS:
- Where specified ensure that additional studs, noggings/dwangs or battens are provided in accordance with board manufacturer's recommendations and as

follows:

unsupported perimeter edges. Tongue and groove jointed rigid board areas: To all edges. Butt jointed rigid board areas: To all unsupported edges.

- All additional studs, noggings/dwangs or battens to be not less than 50 mm wide, of adequate thickness and have the same treatment, if any, as adjacent timber supports.

940 CONDITION all boards other than hardboard by storing on site, in conditions similar to those that will prevail after the building is occupied, for at least 48 hours before fixing. Ensure free circulation of air to all surfaces.

960 FIXING GENERALLY:

- Securely fix boards/sheets to each support without distortion and true to line and level.

- Fixings to be sufficient distance from edge of board/sheet to prevent damage, evenly spaced in straight lines and, unless otherwise recommended by board manufacturer, in pairs across joints.

- Remove surplus adhesive as the work proceeds.

980 OPEN JOINTS: Keep perimeter joints, expansion joints and joints between boards free from plaster, mortar droppings and other debris. Remove all temporary wedges and packings on completion of board fixing.

990 ACCESS PANELS: Agree size and position with CA before boards are fixed. Provide additional noggings/dwangs, battens, etc., as necessary and fix in accordance with board manufacturer's recommendations.