

## **L10 WINDOWS/ROOFLIGHTS/SCREENS/LOUVRES**

To be read with Preliminaries/General conditions.

Refer to drawing 1200/P/08f, also roofplan 1200/P/03f for detail of roof light

### **INSTALLATION**

- 710 PROTECTION OF COMPONENTS: Do not deliver to site components which cannot be put immediately into suitable clean, dry, floored and covered storage. Stack near vertical on level bearers, separated with spacers to prevent damage by and to projecting ironmongery, beads, etc.
- 720 MOISTURE CONTENT OF TIMBER COMPONENTS: During delivery, storage, fixing and thereafter to Practical Completion maintain conditions of temperature and humidity to suit specified moisture content(s) of components. When instructed by CA, test components with an approved electrical moisture meter used in accordance with manufacturer's recommendations.
- 730 PRIMING/SEALING: Before fixing components ensure that surfaces of timber which will be inaccessible after installation are primed or sealed as specified.
- 750 BUILDING IN will not be permitted except where specifically stated on the drawings.
- 765 WINDOW INSTALLATION:
- Install windows into prepared openings, maintaining a maximum gap of 10mm between the frame edge and the surrounding construction.
  - Install windows without twist or diagonal racking.
- 770 PREPARED OPENINGS: Ensure that dpcs are positioned correctly in relation to frames and are not displaced during fixing operations.
- 780 FIXING OF TIMBER FRAMES:
- As section Z20 using Stainless Steel lug fixed.
  - When not predrilled or specified otherwise, position fixings not more than 150 mm from each end of jamb, adjacent to each hanging point of opening lights, and at maximum 450 mm centres.
- 782 FIXING OF ALUMINIUM FRAMES
- Standard: As section Z20.
  - Fasteners: \_\_\_\_\_.
  - Spacing: When not predrilled or specified otherwise, position fasteners not more than 250 mm from ends of each jamb, adjacent to each hanging point of opening lights, and at maximum 600 mm centres.
- 790 FIRE RESISTING FRAMES: Completely fill gap between frame and reveal with intumescent mastic
- 810 SEALANT JOINTS:
- Sealant manufacturer and reference: Compriband, Comprisil N30.  
Colour: To match window and to CA approval.
  - Prepare joints and apply sealant as section Z22. Finish triangular fillets with a flat or slightly convex profile.
- 811 EXPANDING JOINT FILLER TO WINDOW HEAD JAMB AND CILLS:
- Manufacturer and reference: Compribrand Super 20mm compressed sealing strip, self

adhesive.

Primer: Apply Compribrand primer before fixing.

- 820 IRONMONGERY: Assemble and fix carefully and accurately using fasteners with matching finish supplied by ironmongery manufacturer. Prevent damage to ironmongery and adjacent surfaces. At completion check, adjust and lubricate as necessary to ensure correct functioning.

Revisions