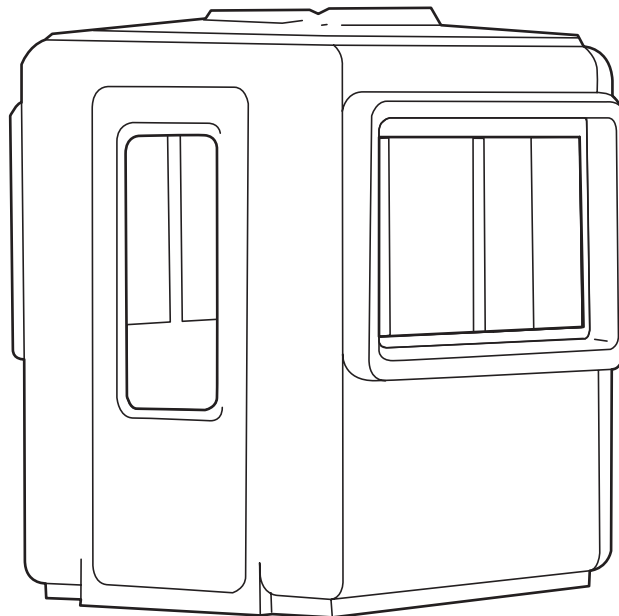




# OLYMPIC BUILDINGS



## ASSEMBLY INSTRUCTIONS

SEPTEMBER 2004

### GLASDON UK LIMITED

Preston New Road • Blackpool • Lancashire • FY4 4UL

Tel: 01253 600400 • Fax: 01253 792558

e-mail: [sales@glasdon-uk.co.uk](mailto:sales@glasdon-uk.co.uk) • [www.glasdon.com](http://www.glasdon.com)

# Assembly Instructions

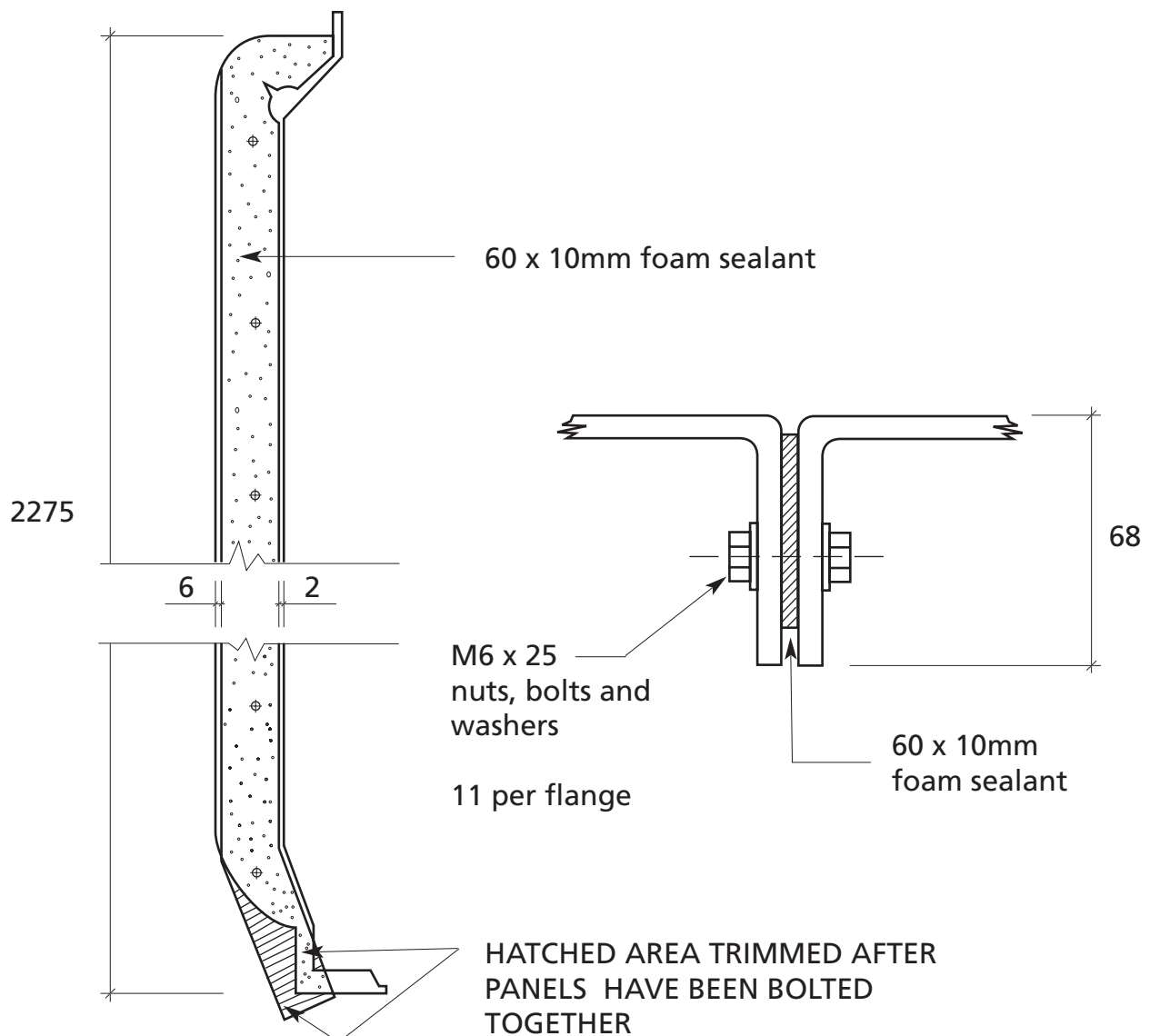
All assembly work must be carried out on a level concrete base. The minimum base size should be equivalent to the overall size of the Olympic Building.

Always aim to complete the assembly within a day (especially if a large building is being constructed) even if a minimum number of flange bolts are initially installed. Suitable temporary bracing may be required to provide stability during the assembly or overnight stability if the shell is incomplete.

## 1 Wall Panel Preparation

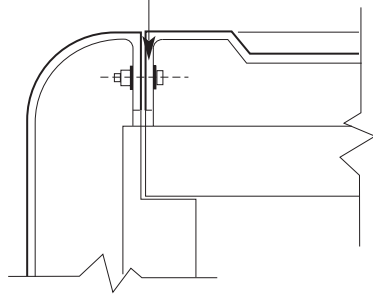
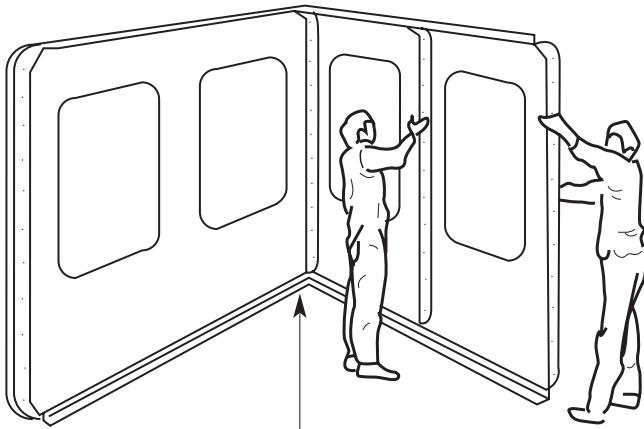
1 no. length of 60mm x 10mm foam sealant to be attached to one flange of a panel after the paper backing has been removed.

Use a prodder to pierce the sealant through the pre-drilled fixing holes.



## 2 Wall Panel Assembly

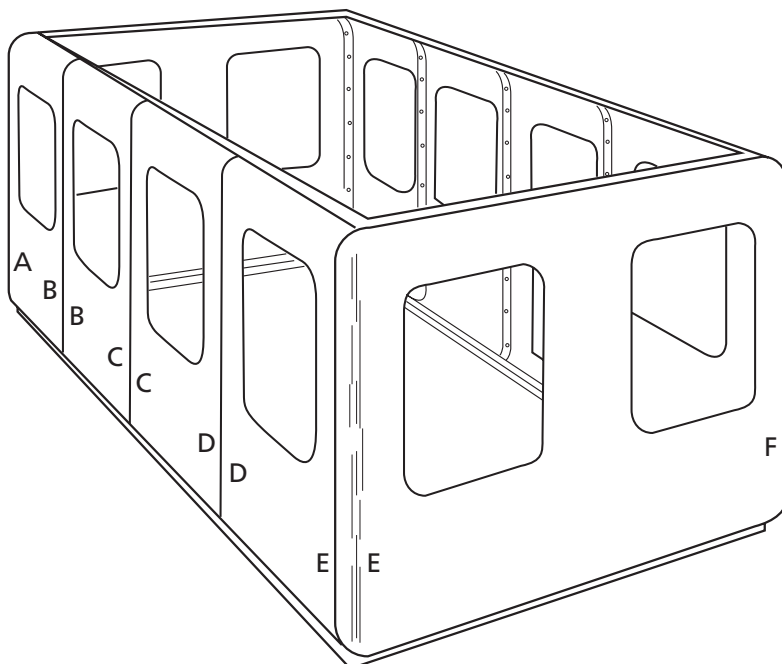
Commence assembly by fixing two side panels to an end panel, so forming a stable corner.



PLAN

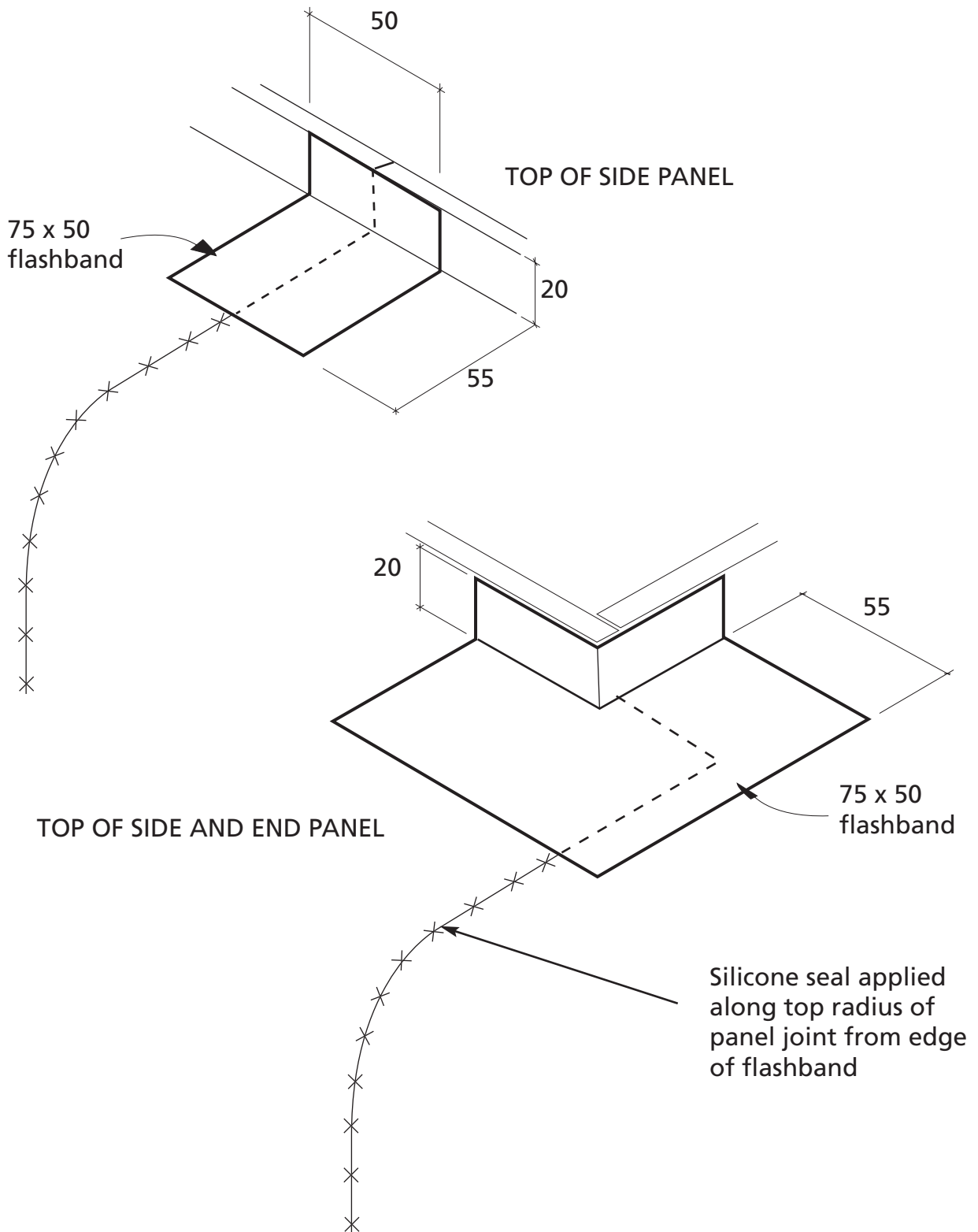
Continue one panel at a time following the code which has been attached to each panel during pre-delivery assembly at the factory.

Following the code shown below, all panels are secured together using the nuts and bolts provided. The holes are pre-drilled during pre-delivery assembly.



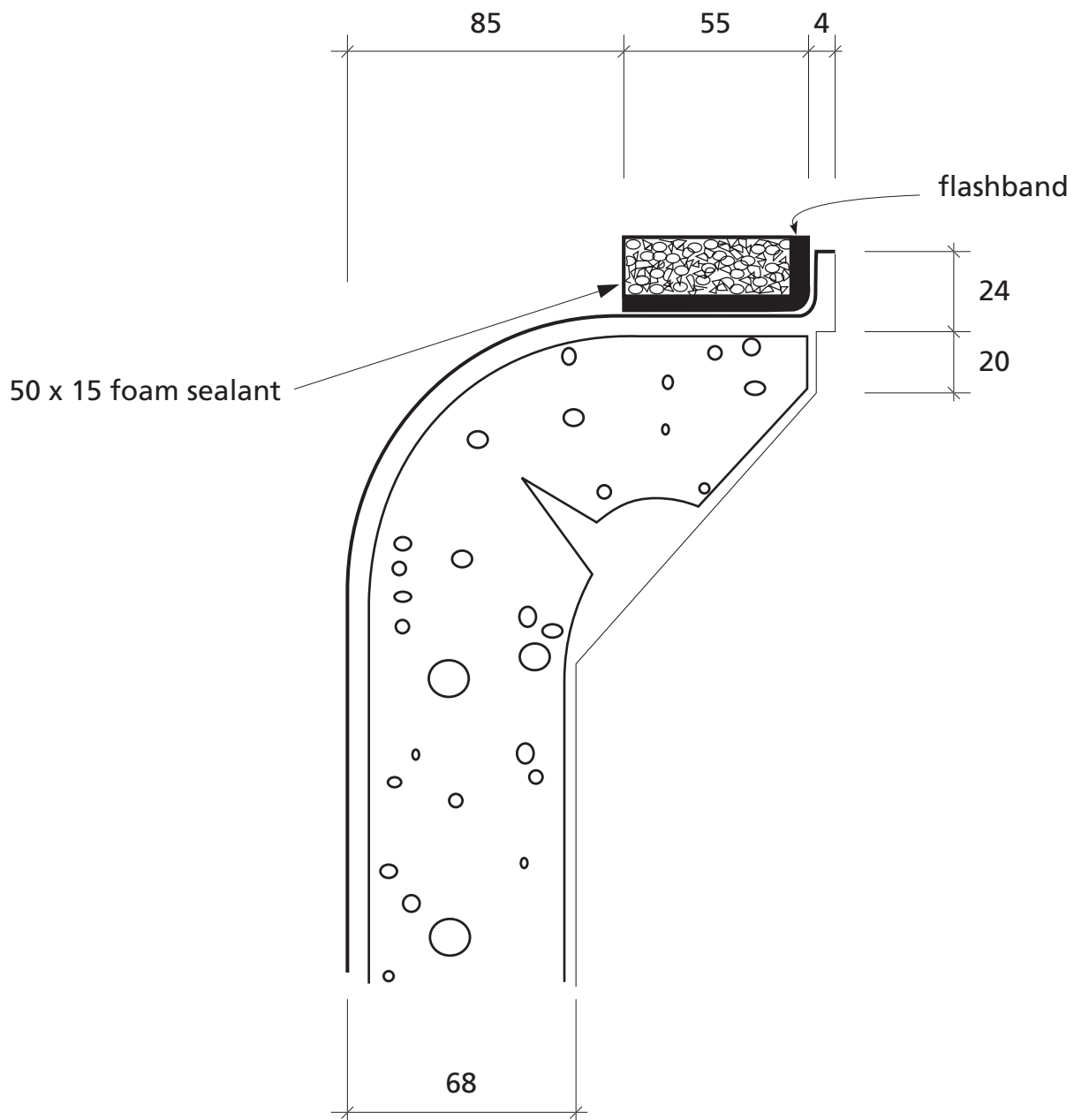
### 3 Wall Panel Preparation for Roof Assembly

The flashband supplied is cut into lengths and fitted to the wall panels as shown below:



Prior to lowering the roof panels into position you must ensure that the part structure is completely square, i.e. the adjacent side and end panels are at 90° to each other and the diagonal dimensions from corner to corner of the building are exactly the same.

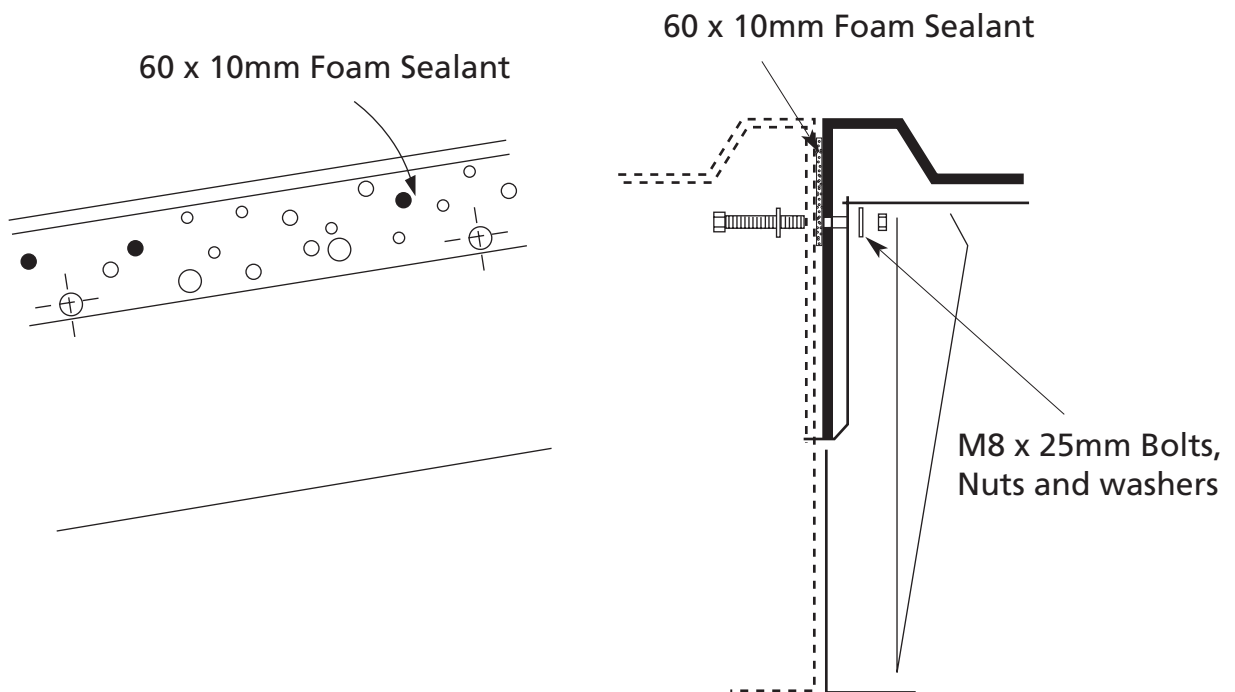
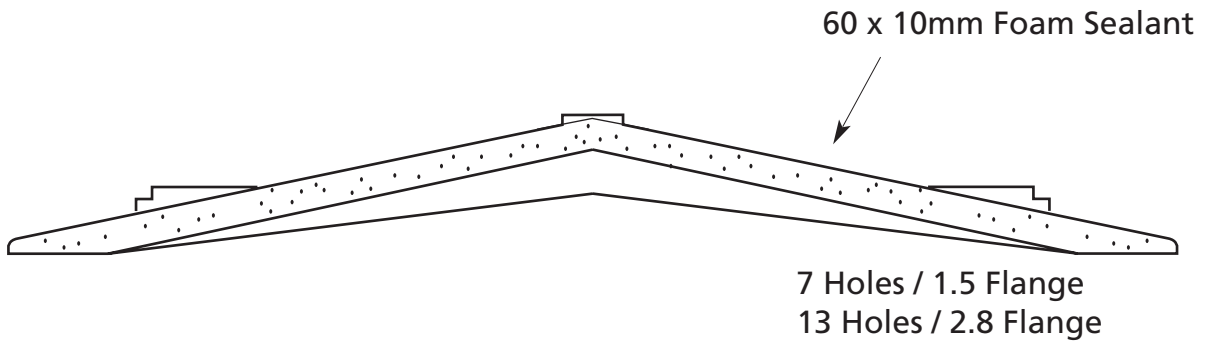
A continuous 50mm x 15mm foam seal band is then fitted around the top perimeter of the wall panels as shown.



# 4 Modular or Jointed Roof Preparation

All roof sections are joined when necessary using 60 x 10mm foam sealant and M8 x 60mm bolts, nuts and washers provided.

Use a prodder to pierce the sealant through the pre-drilled fixing holes.

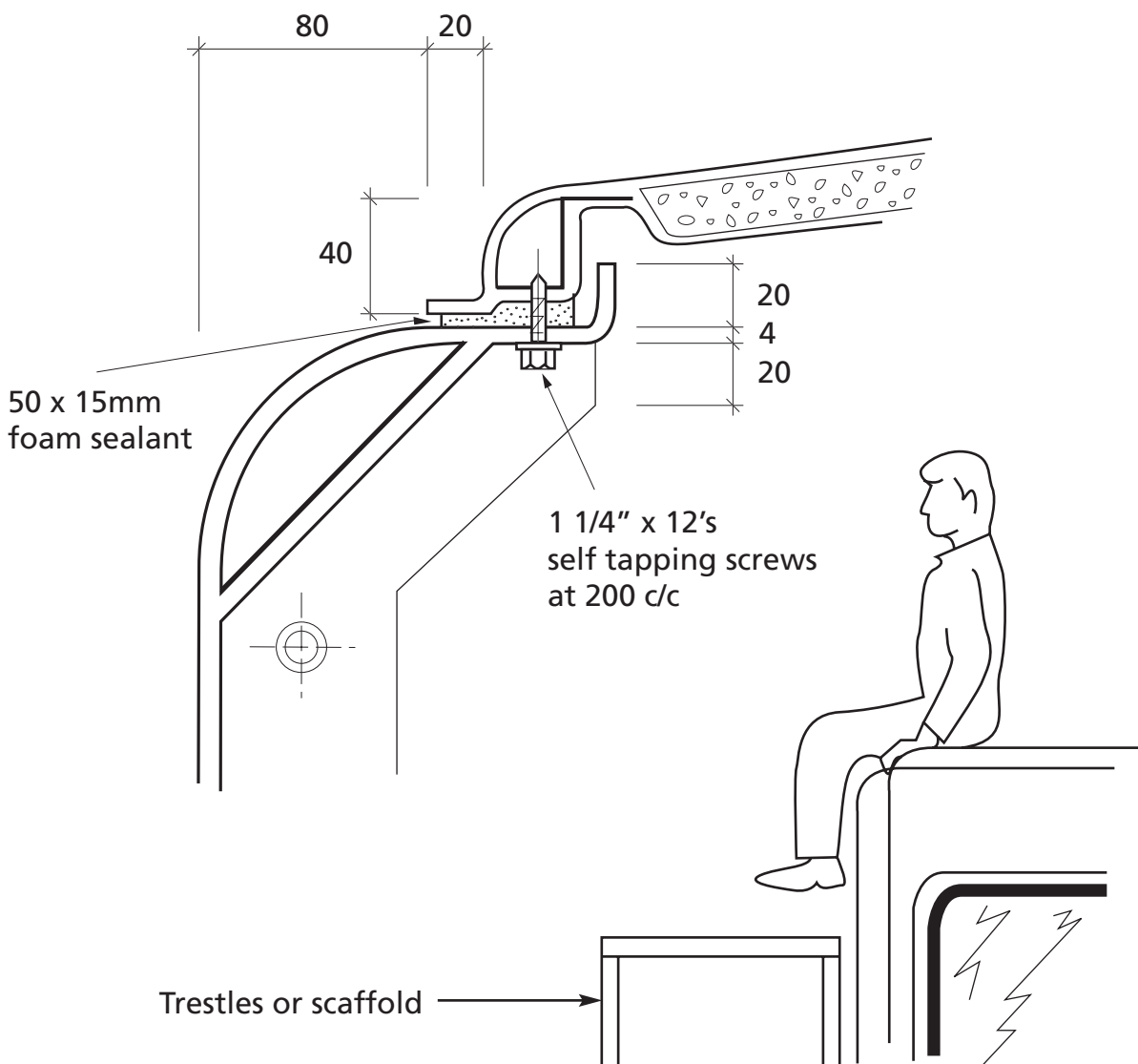


## 5 Roof Assembly

Roofs are supplied as a modular or jointed roof assembly. Due to the weight of the roof panels, consideration must be given to the method of raising the complete roof or sections to the height necessary above the wall panels. The use of a manually-operated crane and nylon slings is recommended: these are widely available from your local tool hire centre.

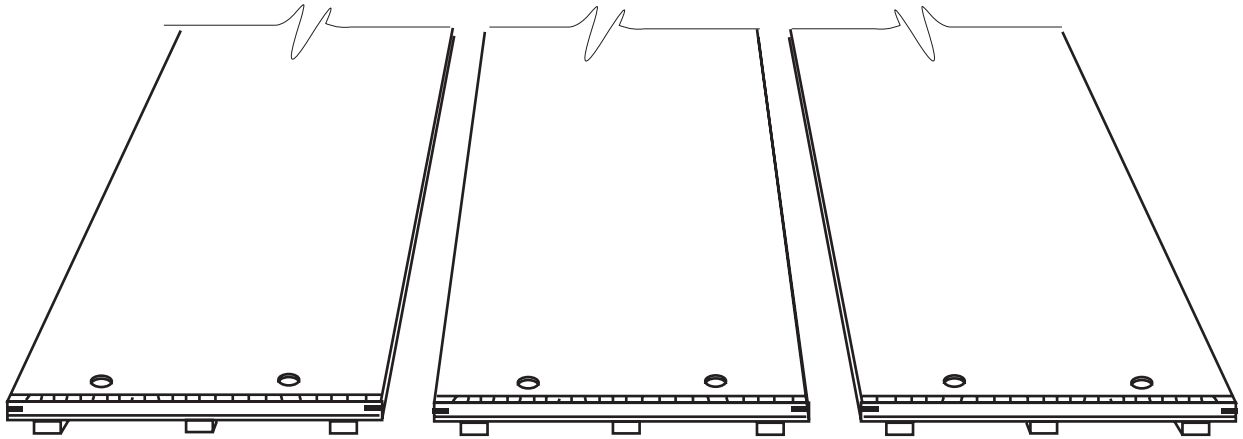
Roof panels are then positioned starting with the end and fixed with the 1 1/4" x 12's self tapping screws supplied at 200 c/c. Ensure that the foam seal is not disturbed whilst positioning the roof panels.

When fitting the roof, the seal must be compressed. The easiest way to do this on site is for somebody to sit on the roof above the panel being fixed and to move along as fixing progresses. Ensure that a set of trestles or scaffolding is positioned directly below the person's feet to prevent a fall.

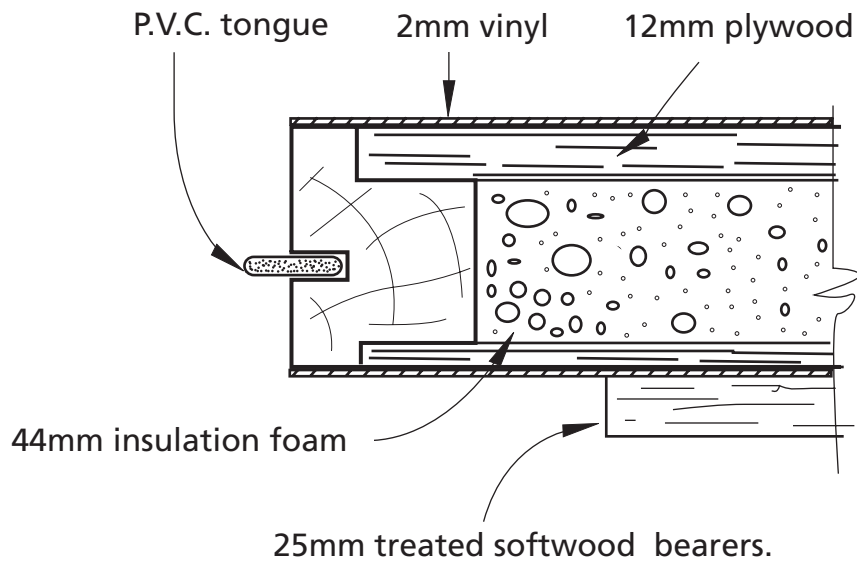


## 6 Floor Assembly

The floor sections are then taken into the building and screwed into position through the pre-drilled holes with the screws provided.



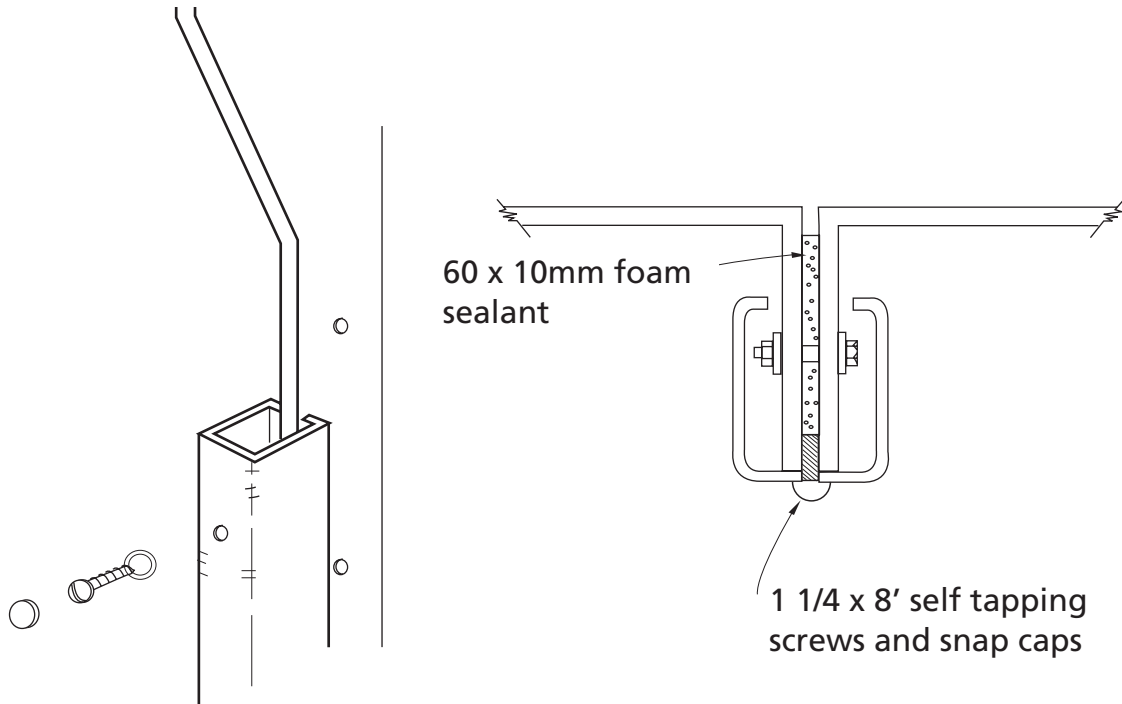
1m module floor sections



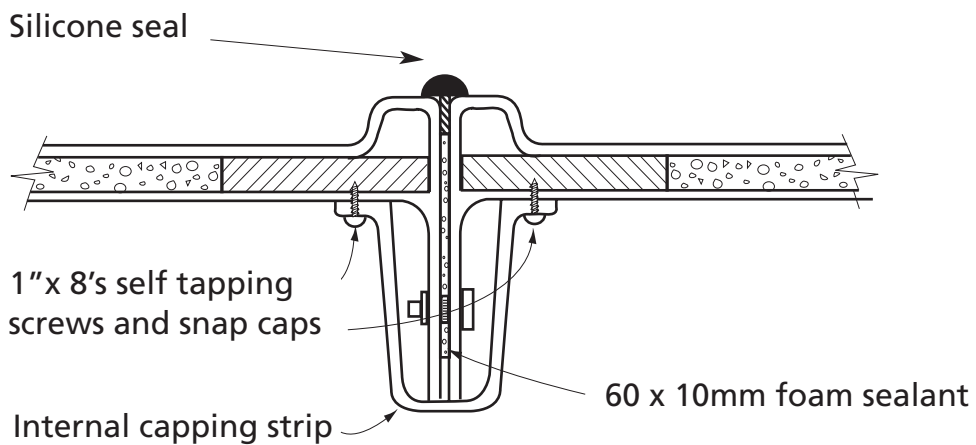


## 7 Internal Joint Capping Strips

The vertical P.V.C. internal flange covers are finally screwed into position on the flanges using 3 no. 1 1/4" x 8's self tapping screws and snap caps provided.

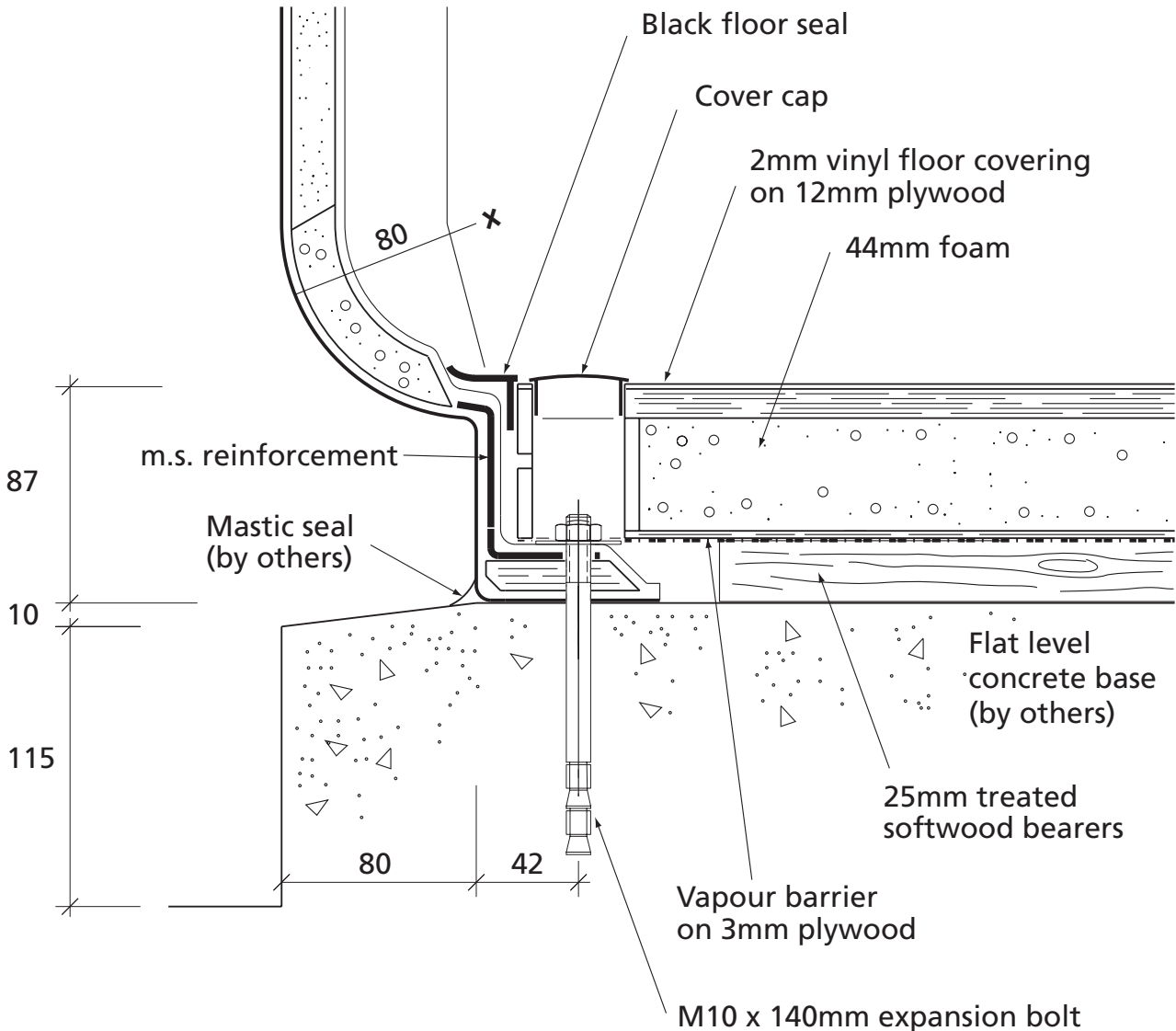


The same procedure is followed where there are internal joint flanges to the roof.



## 8 Base Fixing

When all procedures have been carried out the kiosk can be secured to the concrete base using the M10 x 140mm expansion bolts supplied



10mm diameter holes to be drilled on site, through pre-drilled holes in the kiosk base, to a minimum depth in the concrete base of 120mm. The expansion bolt is positioned in the hole and tightened.

- 2 no. expansion bolts for each 1m side panel.
- 4 no. expansion bolts for each 2m side panel.
- 3 no. expansion bolts for each 2.8m end panel.

Replace the black cover cap to the pre-drilled holes in the floor sections.

Upon completion of base fixing (and assuming that the base is dry and primed if necessary), a bead of mastic seal (supplied) should be applied at the base of the wall panels to the perimeter of the Building to provide a waterproof joint. The mastic seal should be tooled into position immediately after application.



Should you require any further assistance please contact us on  
tel: 01253 600400, fax: 01253 792558 or email: [sales@glasdon-uk.co.uk](mailto:sales@glasdon-uk.co.uk)



In accordance with our policy of continuous development and improvement, we reserve the right to make changes in design and specification without notice.

Glasdon UK Limited products are manufactured under license worldwide and various components of the models are patented and design registered.



**GLASDON UK LIMITED**

Preston New Road • Blackpool • Lancashire • FY4 4UL

Tel: 01253 600400 • Fax: 01253 792558

e-mail: [sales@glasdon-uk.co.uk](mailto:sales@glasdon-uk.co.uk) • [www.glasdon.com](http://www.glasdon.com)