

Fig. 1

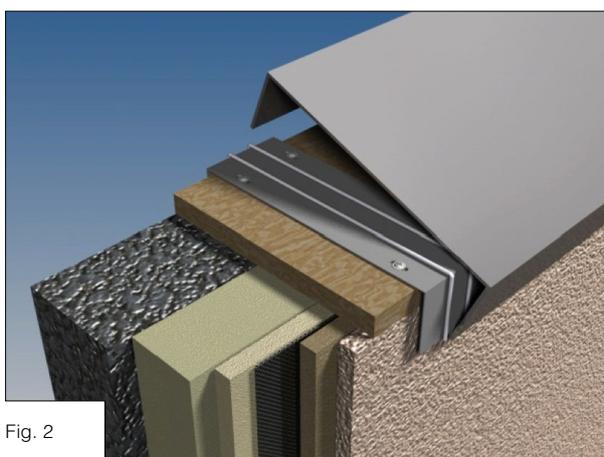


Fig. 2

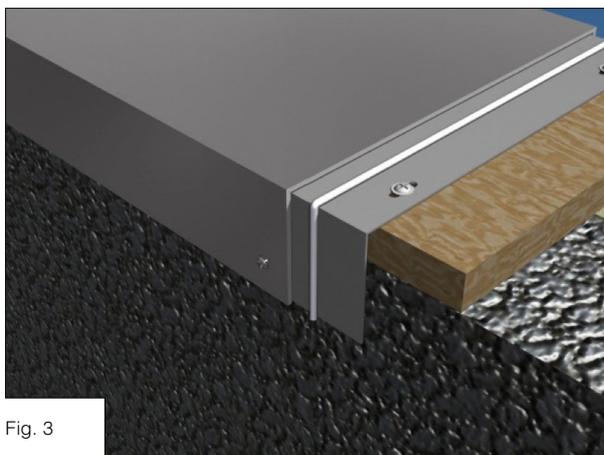


Fig. 3

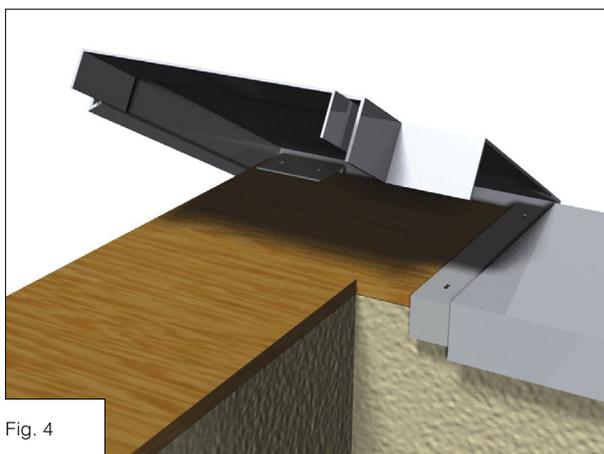


Fig. 4

Fixing Backgrounds

To achieve a strong, secure and flat surface onto which the copings can be fixed, we strongly recommend that the top of the parapet wall is lined with a minimum 22mm thick marine grade plywood backing board. The backing board should be the width of the parapet wall and be securely fixed to withstand wind load forces. Ensure the backing board is fixed level, as any deviations will manifest themselves in the overall appearance of the installed coping.

1. Fig. 1

Fixing brackets must be located centrally at each coping joint abutment and spaced at maximum 1.5m centres. Secure each bracket using 4 no. No. 8 x 25mm flangehead screws, code SC204.

Optional

If required, the coping system can be laid to a fall of 2° or less by placing glazing shims (supplied by others) underneath the Fixing brackets. For falls greater than 2°, contact The Alutec Technical Services Department

2. Fig. 2

Offer coping panel into place by hooking the front drip edge over the fixing brackets. Remove butyl tape liner, then rotate panel downwards until in its resting position. Press the coping panel down firmly over entire bracket to ensure full contact is made with the high performance butyl sealing strips.

3. Fig. 3

In line with each bracket, on the inside return face pre-drill a 3mmØ hole through the coping panel and bracket. Insert No. 8 x 15mm colour matched flangehead screw, code SC250. Before fitting next coping section, repeat steps 1 and 2, then offer coping panel into position ensuring a 3mm expansion gap is left between abutting ends. Fix coping panel into position as step 3.

4. Fig. 4

The 90° Angles are supplied with one ½ Fixing bracket and one full Fixing bracket which is pre-attached to the 90° Angle. The ½ Fixing bracket must be secured to the marine plywood using 2 no. SC204 as shown in Fig.4. The pre-attached bracket is then secured down to the plywood with 2 no. No. 8 x 25mm flangehead screws code SC204. Then fix through the inside return face into the Fixing brackets with 2 no. No 8 x 15mm colour matched flangehead screw code SC250.

5. Optional

Prior to pointing the expansion gaps, ensure all surfaces are clean and dry. Point the 3mm expansion gaps with colour matched silicone joint sealant, code SC103. Ensure that the joint sealant makes full contact with the rear face of the fixing brackets underneath. We recommend using masking tape to both ends of the coping to achieve a neat finish.

Important note: Do not apply silicone joint sealant in damp conditions or temperatures below 5°

Further information and advice

If you have any queries, please contact The Alutec Technical Services Department on 01234 344108.