

Fig 20 Double-lock standing seam to ventilated ridge

The detail is quite involved, but is necessary for roofs which require ventilating to avoid the risk of condensation.

In sheltered conditions it is possible to omit the clips and simply nail the copper upstand to the substrate upstand.

Joints in ridge cappings are described with Fig 23 (p64).

Temper: Pinched seam upstand; soft, quarter- or half-hard.  
Pre-formed capping; half-hard.  
Thickness: 0.6mm or 0.7mm

**Stage 1**

Fix the substrate upstands at the ridge to timber blockings off the the roof structure. Nail the insect mesh at 100mm centres to the top of the upstands. Similarly screw the 100mm long timber spacer-blocks, placed over the mesh at 1m approximate centres.

**Stage 2**

Nail clips for the roofing copper to the substrate upstand, at 1no or 2no per bay. Form Pinched seam upstand (see Fig 8), and secure the turn-out with the clips.

**Stage 3**

Screw the weathered timber ridge-section to the spacer-blocks, and nail the continuous fixing strips in place. Joints in the continuous fixing strip are butt jointed. Finally hook the pre-formed ridge capping around the continuous fixing strip on one side, and complete the fixing with seaming pliers on the other.

TRADITIONAL ✓ LONG STRIP ✓

