





FIXINGS FOR LEAD



-  Fixing clips are required for securing free edges of lead sheet against wind lift.
-  Copper or stainless steel fixing clips are recommended for most applications.
-  Cast lead domes are the preferred alternative to lead burning exposed fixings and can be used with lead sheet or lead clad steel panels.
-  Copper and stainless steel annular ring shank nails are recommended for fixing sheet and clips to timber.

Premium Fixing Clips and Strip

Premium Roofing Products provide a selection of fixing clips together with strip, from which fixing clips of the desired size may be cut. Both clips and strip are available in copper and stainless steel.

Clips either from 0.6mm gauge copper or 0.4mm stainless steel are normally recommended. However, when clips are required to be malleable enough to follow complex profiles, only copper clips can be used, and steel clips are preferred when the clip can only be fixed at its top extremity and rigidity is required, e.g. over a glass roof.

Premium Annular Ring Shank Nails

Premium Annular Ring Shank Nails are available in both copper and stainless steel. These are recommended by The Lead Sheet Association for fixing the lead sheet panels, clips etc. to a timber substrate.

Premium Cast Lead Domes

For intermediate cladding fixings and for fixing to stone or masonry, brass or stainless steel screws are required. For intermediate fixings, the screw must be covered. Premium Cast Lead Domes are ideal for this application as they are supplied as sets of brass screws, lead buttons and serrated edged washers, over which the buttons are crimped.

FIXINGS FOR LEAD




Advice on use

- 1 Clips should not be less than 50mm wide.
- 2 In sheltered conditions, copper and stainless steel clips may be fixed at a maximum spacing of 500mm for each lap of lead sheet. Clips should be spaced more closely in exposed situations.
- 3 Clip strength is increased the closer the clip is fixed to the free edge of the lead sheet or flashing. Although fixing near the base of the clip is not recommended for lower pitched roofs, due to the risk of water penetration through the fixing hole.
- 4 An expansion gap of at least 6mm should be left between the edge of the lead sheet and the clip to allow for thermal movement.
- 5 Positions of fixings, particularly intermediate fixings, should be chosen carefully so that thermal movement of the lead sheet is not impeded.
- 6 The nylite washer included in the Cast Lead Domes Set is specifically for use with lead clad steel and can be omitted when fixing lead sheet.

Lot Sizes

Fixing Clips:			
Copper	300mm (or 600mm) x 50mm x 0.6mm		10 per pack
Stainless Steel	300mm (or 600mm) x 50mm x 0.4mm		10 per pack
Fixing Strip:			
Copper	50mm x 20m x 0.6mm		1 roll
Stainless Steel	50mm x 20m x 0.4mm		1 roll
Annular Ring Shank Nails:			
Copper or Stainless Steel 3.35mm	20mm,25mm,30mm,38mm		1kg per box
Cast Lead Domes Set:	20 of each component per set		5 set per box
	<small>(includes lead dome, nylite washer, brass cup washer and brass screw)</small>		

Health & Safety Advice

-  Premium Fixings may be handled without special precautions.
-  When working with lead, follow standard health and safety procedures as laid out in Control of Lead at Work Regulations 2002. Always wash hands well before eating, drinking or smoking.
-  Remove metal residues from skin after working with metal by washing with Premium Metwash - Soap and Bodywash.

Product Description and Properties

Copper Clips and Strip:	Cut from copper sheet - conform to BS EN 1172
Stainless Steel Clips and Strip:	Cut from fully annealed strip - conform to BS EN 10088
Copper and Stainless Steel nails:	Large headed nails - conform to BS 1202:Part 1 & 2
Brass Screws:	Present in the Cast Lead Domes Set - conform to BS 1210