



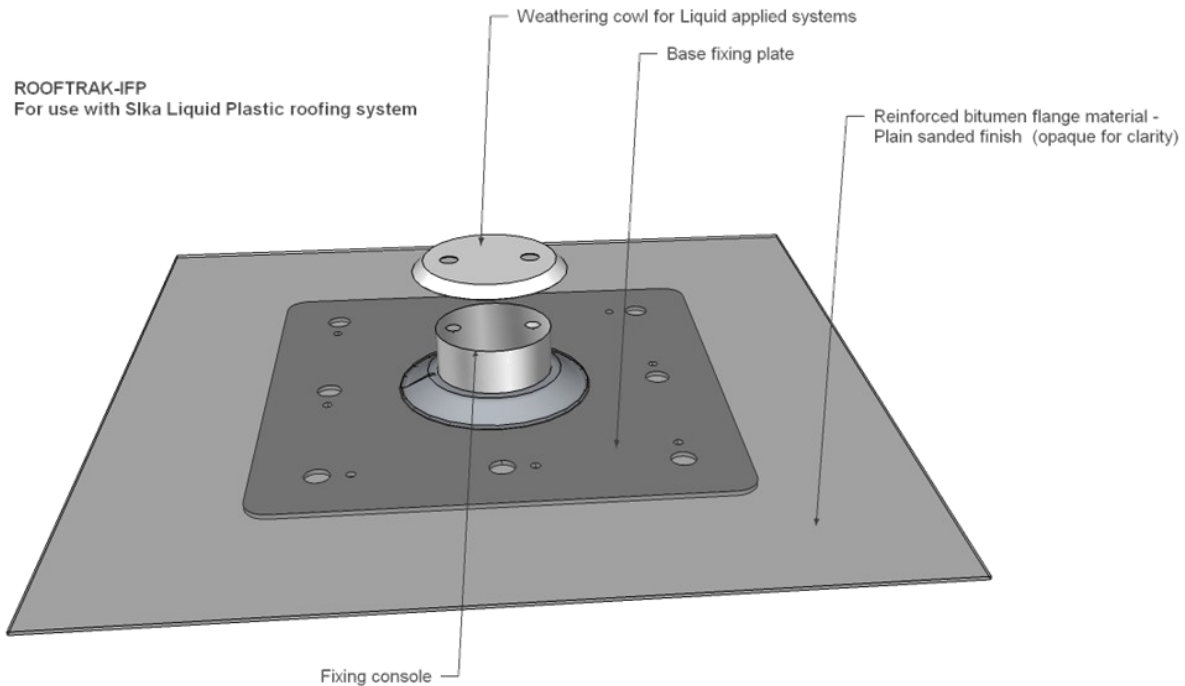
Fitting Instructions for IFP– L

Integrated Fixing Point for Liquid Applied Roofing Systems



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integrated fixing point **ROOFTRAK™**



FITTING INSTRUCTIONS

IMPORTANT NOTICE : The ROOFTRAK-IFP should be fixed to the roof prior to the Liquid Plastic roofing system being applied.

Use; The IFP fitting is designed to be integrated with the finished roof surface to provide a fixing point that is completely weather-proof. It can be used in a horizontal or vertical plane and should be installed with the anchor point visible. The IFP can also be fitted to existing roofs.

Setting out; Mark out positions of each IFP fixing plate prior to installing. Ensure that the M10 anchor points to the top surface of each fitting aligns with the structure or fixing holes in the rails that will be fitted to the IFP fittings.

Once the IFP units are positioned correctly the reinforced bitumen membrane can be lifted to access the fixing plate underneath.

Fixing; Taking into account the uplift forces that will be imposed on the fitting use appropriate fixings in as many of the 8 no. holes in the fixing plate are required to achieve the desired uplift figure. A minimum of four fixings per unit should be used and where the roof deck is profiled steel sheet fixings should be into the crown of the profile not the trough.

There are two sizes of hole (8mm & 17mm sized holes) for either direct or thermally broken fixings back to the structure. In warm roof applications appropriate length fixings should be used to penetrate the insulation and into the roof deck. In cold roof situations the fixings should be of an appropriate type and length for the roof deck being used.

Weathering; Once IFP unit is secured to the roof deck, the reinforced bitumen flange should be heat bonded to the existing roof finish. The lap should be joined to the roof finish to form a watertight seal

Check the flange overlap seal to ensure that a totally waterproof joint is made.

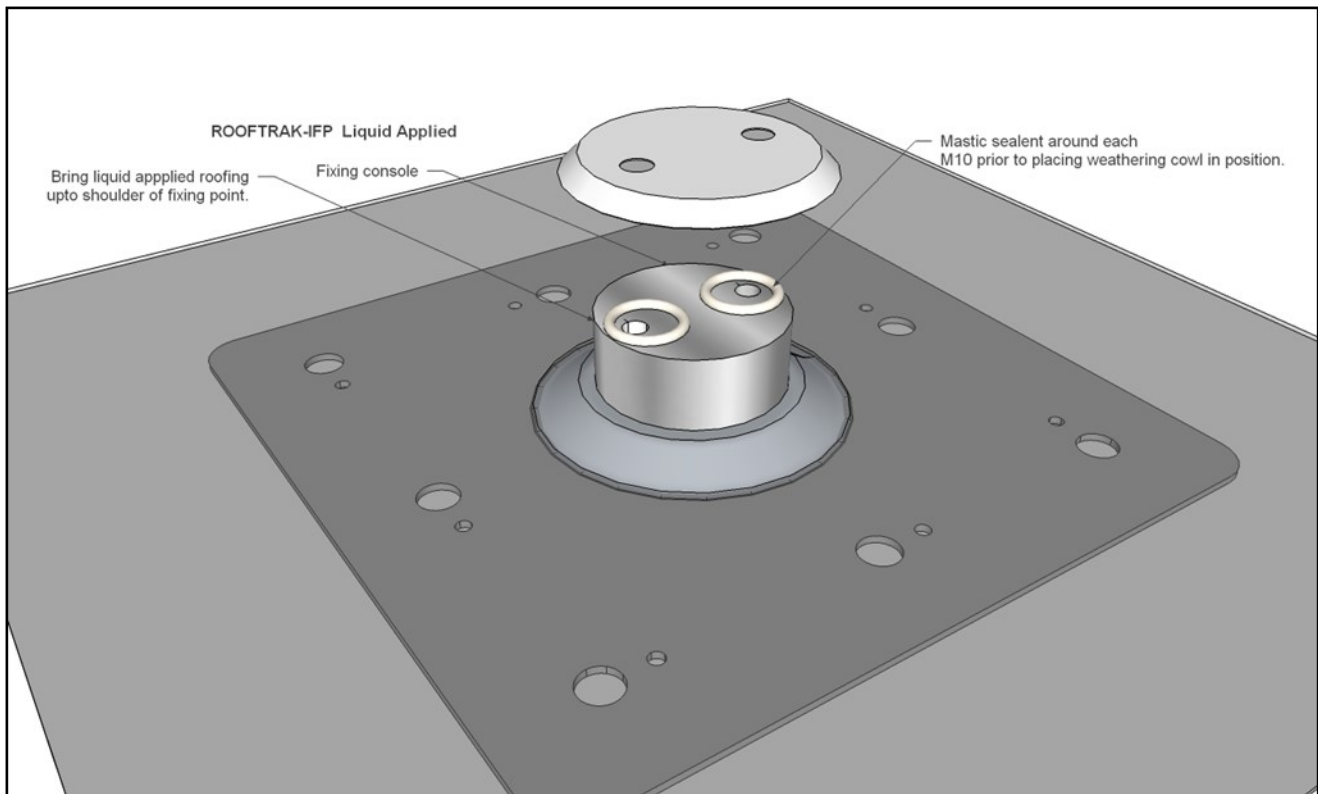
To the edge of the overlap joint where bitumen has squeezed out due to the sealing process apply Sika primer to the bitumen bead.

In the course of overcoating the existing roof, apply the Sika Liquid Plastic roofing system over the reinforced bitumen flange material and upto the top of the stainless steel fixing console.

Apply a small bead of MS polymer mastic around each of the 2no. M10 receiving holes in the top of the fixing console and gently bed the liquid weathering cowl ensuring the holes in the cowl align with the fixing holes. (see below)

Health & Safety; Ensure that adequate measures are taken to warn pedestrian traffic of possible trip hazards. These measures would include notifying all personnel using the immediate area, the site safety officer and site agent. The warning sign attached should be placed in an appropriate visible location *before* access to the roof is gained.

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CAUTION

**Trip Hazards on this roof –
proceed with care!**

Place this warning notice in an appropriate position to warn operatives *before* accessing the roof area