

Installing the SkyVent flashing base away from the ridge cap on metal deck roofs

Common methods used for new buildings include using full length sheets to cover the top of the flashing base. For fitting to existing roofs if close to the ridge a flashing tray running back under the ridge capping may be considered. Other methods of cutting in flashings include sealing the top open roof profile with silicone and positioning and moulding the malleable flashing tray to the profile. Care is required to position and seal correctly and if in doubt contact an experienced installer.

Some techniques are shown in the Lysaght roofing and walling guide <http://www.lysaght.com/sites/default/files/LysaghtRoofingWallingInstallationManualJul2015.pdf>

Several fixing techniques can be used. Examples of methods and profiles include:

Kliplok



Cutting and sliding in flashing tray–up turned at top under roof sheet with centre rib of cut roof sheet left extending over flashing in centre top and centre bottom. Rib open ends and top flashing need to be all sealed (Dammed) with suitable silicone and flashing screw fixed as shown



Custom Orb - corrugated mid roof fixing next page.



Custom Orb--Corrugated sheet

The malleable flashing needs to be shaped to profile, flashing up turned and slid under roof sheet with edge finishing on top of ridges and suitable silicone sealing of all open roof profiles and crest fastening as shown