

Installation Recommendations

The Universal Abutment Cover Flashing is attractive and cost effective alternative to the conventional lead cover flashing.

It is suitable for both horizontal and sloping abutments and for all types of coverings to both flat and pitched roofs. At sloping abutments, the HDL UACF should be cut into short equal lengths to suit the detail and to achieve the traditional stepped course appearance. Finished in a Anthracite colour, it is available in 3m lengths.

The HD UACF is suitable for new build and refurbishment work. It is quick and easy to fit, requires no further finishing and may be readily trimmed to suit the installation if required.

Manufactured in GRP (Glass Reinforced Polyester), it has a low coefficient of expansion, resists discolouration, requires little maintenance and does not pollute or contaminate the surface water run-off into the drainage system.

Installation

1. The location of the HD UACF should first be determined before marking and cutting a chase into the wall or raking out the mortar in the relevant course or courses of masonry.

The depth should ideally allow for a minimum penetration into the wall of 25mm.

2. Where the HDL UACF is to be fitted close to the line of the wall, the top flange may be trimmed to reduce the depth of cut into the wall. When cutting into brickwork, rather than into the joints, care and consideration should be taken to ensure suitability due to the condition of the bricks.

3. The HDL UACF should be secured into the chase or masonry joint using conventional lead wedges or proprietary stainless steel clips at 500mm centres maximum. It is not normally required to provide any clips to restrain the bottom edge of the cover flashing from the effects of wind lift; however in some cases of extreme exposure, it may be provident for them to be considered.

4. When joining successive lengths of the cover flashing, it should in all cases be overlapped by a minimum of 150mm and in cases of severe exposure; consideration may be given to the application of a line of mastic or sealant in the overlap.

5. The HD UACF should be sealed into the chase and along the top edge using a high quality external grade sealant or mastic. Pointing with mortar is not recommended as the bond to the surface of the GRP will be poor.

6. At internal and external corners, it is necessary to first install a lead or lead replacement type 'under' flashing around the corner in the conventional manner at least 150mm in length and in both directions before covering with the HD UACF and securing.

7. External corners require the top flange of the GRP to be mitred to allow a close fit at the corner.

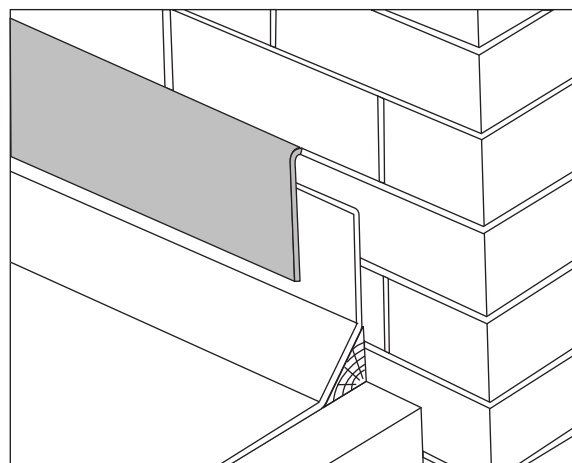
Note:

Special care should be taken when fitting the HD UACF to a wall surface that is bowed or curved, has deeply recessed joints or has an uneven surface such as irregular brick/stonework or rough cast renders.

In some instances the top flange may not have sufficient length to permit secure fixing or adequate sealing against moisture ingress. When fitting in conjunction with a cavity tray and DPC, the flashing should always be fitted below the DPC.

Typical Installation Detail

Flat Roof



Pitched Roof (Stepped Version)

