

THE HOME OF METAL GUTTERING

The UK's number one stockist of metal rainwater and drainage products for new build or conservation, renovation and refurbishment.

CASE STUDY

Galvanised Steel

Anthracite Grey - Aberystwyth

PROJECT NAME:

Anthracite Grey -
Aberystwyth

LOCATION:

Aberystwyth,
Ceredigion,
West Wales

MATERIAL & PROFILE:

125mm Galvanised
Steel Half Round
Gutters with 80mm
Round Downpipes

FINISH:

Anthracite Grey
RAL 7016M



JOB SPECIFIC DETAILS & SCOPE OF WORKS

For this new build in West Wales the Galvanised Steel colour coated in Anthracite Grey was chosen for the rainwater system to complement the Anthracite Grey Aluminium window frames and brickwork and to contrast aesthetically with the wood cladding.

The 125mm deep half round profile Galvanised Steel gutters from Infinity are ideal for this area of the UK prone to sometimes high and often intense rainfall. Meanwhile the stability of Galvanised steel ensures negligible expansion in the summer which in dark coloured uPVC gutters leads to stress and eventually leaks at the joints.

Swan-neck Offsets

Two 72 degree bends make a 'swan neck' to offset the downpipe from the roofline to the wall of the building.

- In the **80 diameter** downpipe this makes a maximum of **210mm offset**.
- In the **100mm diameter** downpipe this makes a maximum of **255mm offset**.
- There is a **60mm fixed offset** available in both sizes of downpipe.
- For any **offset between 60mm and the maximums**, you should pivot the 'swan neck' inside the downpipe to whatever distance from the wall is required to meet the outlet at the roofline. So the running or prefabricated outlet is not directly above the downpipe, but set off to the side as necessary.
- For **larger offsets** than these maximums, a cut section of downpipe can be inserted between the two bends, cut to what ever additional length is required (**N.B.** remember to **allow for the overlap** of the swaged neck of the downpipe piece and the bends).