

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

## CASE STUDY

# Copper

## South Downs

## Grade 2 Listed 4 Bed

### PROJECT NAME:

South Downs  
Grade 2 Listed 4 Bed

### LOCATION:

South Downs,  
West Sussex

### MATERIAL & PROFILE:

115mm Half-Round,  
Copper Gutters  
with 80mm Round  
Copper Downpipes

### FINISH:

Natural Copper



This 500 year old, Grade 2 Listed property in the South Downs was undergoing sympathetic restoration by DD Penny refurbishments. This heritage development was to be entered into the UK Heritage Awards in March 2020.

**Copper** replaced a mix of Cast Iron gutters, that had deteriorated beyond saving, and plastic gutters which were not in keeping with the age and listed status of the property. Though this mistake is common, you should always consult your conservation officer before replacing guttering on a listed property. Rainclear can provide samples for your conservation officer's review and approval. In this case the use of Copper instead of Cast Iron was approved. It will darken as it ages.



The side-fix rafter brackets and old Cast Iron gutters which needed replacing.



A 135 degree copper gutter angle was ordered especially to replace the unsuitable plastic ones.

Side-fix rafter brackets for the front elevation and an unusual angle at the back of the property were required.

The copper downpipe clip with 100mm M10 screw allowed for the varying distances from the facade to the downpipe drop on this unique property.

Call us for help with your project on 0800 644 44 26.