

## COMPLEX ROOF WEATHERPROOFED WITH BELZONA

### CUSTOMER

Boarding school, SW England

### APPLICATION DATE

August 2013

### APPLICATION SITUATION

School boarding house roof with complex geometry.

### PROBLEM

Severe water ingress was occurring in various areas but were not obvious due to the poor condition of the substrate. The complex geometry and multiple substrates on the roof made traditional refurbishment solutions not viable options. At same time the client required insulation value of the roof to be increased.

### PRODUCTS

Belzona 3131 (WG Membrane)

### SUBSTRATE

New felt backed insulation boards

### APPLICATION METHOD

The application was carried out in accordance with Belzona Systems leaflet RPA-8 after installation of new felt back insulation boards.

### BELZONA FACTS

Belzona 3131 bonds to all of the substrates (Tile, Wood, Glass, Stone & Bitumen) and follows the complex geometry allowing the Belzona solution to be completed over two weeks and the results were a complete success.

### PICTURES

1. Installation of new insulation boards
2. New integrated gutters were created due to the increased thickness of insulation
3. Completed application showing the complex geometry of the roof
4. Completed application showing bonding to several different substrates.



1.



2.



3.



4.

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