



WestWood®  
Qualität + Erfahrung

Reference Report

# Basingstoke Hospital







Basingstoke Hospital

## Weproof System on a Metal Profiled Roof

Contractor: Proctor Roofing Ltd

Project: D Level Plant Room Roof, North Hampshire Hospital, Aldermaston Road, Basingstoke, RG24 9NA

Client: Hampshire Hospitals NHS Foundation Trust

Substrate: Plastisol Coated Metal Roofing Sheets

Size: 3500m<sup>2</sup>

Completed: July 2017



Before

**Background:** The roof over the main plant room had been leaking for some time. Various localised repairs had been attempted and failed over the years. Measures had been taken inside the plant room to protect the electronic equipment because should this equipment fail then the whole hospital would come to a standstill. A permanent and long lasting solution was required.

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## Weproof System on a Metal Profiled Roof



After



**The Solution:** Once the roof was cleaned using a method of captive power washing, any areas of exposed metal sheet needed were abraded and primed with WMP 713 Metal Primer. The sheet laps were then encapsulated using Weproof 264 Thix and Weplus Fleece. This method was also used to treat any cut edge corrosion that was evident. The Weproof 264 Thix and fleece was also applied to any larger roof penetrations, gutters and detailing. All fixings and smaller penetrations were treated with Weseal 815 Fibre Putty to make watertight. The system was completed with two coats of Weproof 264 Thix to the entire field area to protect the original Plastisol sheets.





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After



**The Benefits:** Weproof 264 Thix is a rapid curing flexible product that typically is showerproof within 15 minutes and fully cured in around 30 minutes. It is a low-odour PMMA product that is ideal for application in areas of sensitivity such as near air intake units. Should there be any areas of standing water then WestWood's PMMA products are perfectly suited and will perform in such scenarios at no detriment to the product. The wet on wet application makes it very easy to waterproof a gutter in one pass. To provide ease of application on fiddly and awkward details our Weseal 815 Fibre Putty is an ideal time saving system accessory.