



# Proteus Waterproofing

## Case Study: Proteus Pro-Cold®

### The Gatehouse, Whaddon, Milton Keynes



#### Project Brief:

What a beautiful building to provide the waterproofing on. The gatehouse in Whaddon, Milton Keynes was a complete roof renewal with a new roof lantern installation. Many repairs had been attempted on several roofs over the years; a lot of the repairs had failed again. The client and neighbours were so happy with the works, they have requested our **Proteus Approved Contractor** carries out their roofing works too. These projects are the kind of projects that make you smile from ear to ear and it helps that they are so pleasing on the eye. This roof was a EPDM roof that was stripped up, the deck was replaced and a complete warm roof build up including **Proteus Pro-Therm PIR** insulation boards was installed with **Pro-Cold®**. A new gutter was created on this project, as previously there was ponding on the roof so to solve this problem, creating a gutter was the answer.

#### Key Requirements: High Performance Waterproofing

**Proteus Waterproofing** were looked to for a solution. The Solution was **Proetus Pro-Cold®**... a very cost-effective overlay. Proteus Pro-Cold is a single pack, fully reinforced polyurethane, the system that is Cold applied, seamless, elastomeric, providing up to 20 years further life to the structures it is applied to.

#### Key Requirements: Health & Safety

As the building is a residential building and the occupants were in the property throughout the roofing works, keeping them safe (as always) was paramount. As **Proteus Pro-Cold®** is cold applied, it met all the health and safety criteria, as well as keeping disruptions to a minimum.

#### Key Requirements: Long Term Performance

**Proteus Pro-Cold®** is ideal for long-term repairs or as a complete guaranteed overlay system as it is Fire tested to **BroofT4** the highest European External fire test, therefore not only is there no risk of fire while being installed once installed the system will give peace of mind against fire.

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