



PROTECTAHOME LTD WATERPROOFING SOLUTIONS

Targeting problems with the best solutions

Established 1980

Case Study 049:

FLOOD MITIGATION - PIXTON HOUSE, WORCESTERSHIRE

THE PROBLEM

Pixton House is a glorious property located in a beautiful rural setting in Worcestershire. The property and the surrounding land suffers from the affects of significant flooding from time to time.

Protectahome were asked to introduce complimentary measures at Ground Floor level and in the Cellar to reduce the risk and impact of potential future flooding.

THE SOLUTION

A comprehensive Waterproofing scheme was designed and installed by Protectahome which incorporated the use of both Drained Protection Waterproofing and Cellar Tanking.

The Combined Waterproofing system extends throughout the Ground Floor and Cellar including for all walls and floors.

The Waterproofing utilises 8mm and 20mm Cavity Drain Membranes, Epoxy Resin Tanking, Perimeter Drainage Channels and a series of Sump Chambers. Into the Sump Chambers, high capacity Sump Pumps were installed. All pumps work in parallel to offer maximum pumping capacity across the whole foot print of the Ground Floor and the Cellar.

A range of measures were also employed to improve the property's Flood Resilience and Flood Resistance. These included for the replacement of timber floors in solid construction, as well as the installation of Demountable Flood Protection for openings.

The Waterproofing installation required a high degree of skill and care with great attention to detail. Our experienced Technicians and our Waterproofing Designer worked closely to ensure that this intricate work was completed on time, within budget and to the highest standards.

For extra peace of mind, the installation benefits from our long term Guarantee and an ongoing Protectahome Service agreement.



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