



Flood Prevention & Recovery

“Flooding is a growing risk for British property. Aside from physical damage caused by floods, if a property is at risk of flooding it may be difficult to:

- Obtain a mortgage
- Obtain suitable insurance cover, or
- Sell the property

This is likely to affect the value of the property.”

- The Law Society.

How we can help

As far back as 2008/2009 The Environment Agency were reporting some major flooding challenges -

- 2.4 million properties at risk of flooding from rivers and the sea in England.
- Around 5.2 million properties in England, or one in six properties, are at risk of flooding.
- The expected annual damages to residential and non-residential properties in England at risk of flooding from rivers and the sea is estimated at more than £1 billion.
- Over 55% of water and sewage pumping stations/treatment works are in flood risk areas, with 34% at significant risk.
- Important energy, water, communications and transport infrastructure at risk of damage as well as basic public services such as schools and hospitals.

Recent flood events and our first-hand experience in responding to the tragic outcomes has highlighted to us a growing need in this sector for a single organisation who can react with agility to address the full range of challenges of each specific situation.

The Total Flood Solutions and Alan Wood & Partners joint venture provides a seamless alliance that combines the best of both businesses in terms of complementary skills, expertise and staff.

Our service proposition is unrivalled and has the benefit of delivering creativity, innovation and flare in respect of flood resilience design and construction, along with confidence it will work when put to the test.

All our proposals will be rigorously analysed by our very experienced professionals to guarantee robust and buildable outcomes.

All our delivery resources are directly employed staff with one thing in mind - solving your specific problem.

The offering can be tailored to suit your needs and range from an assessment of your risk from flooding to the full design and installation of a flood resilience package for your premises and on going maintenance if required. We can offer the following services:

- **Topographical / Hydrological / Drainage surveys to assess flood potential**
- **Flood risk analysis - simple or detailed**
- **Flood flow route analysis and flood scenario modelling**
- **Risk prediction and potential flood water levels**
- **Negotiations with Insurers**
- **Design / Specification / Construction of insurance compliant flood resilience measures**
- **In-house component test facilities**
- **Budget advice including cost benefit analysis**
- **Ongoing maintenance of your flood resilience**

Case Study



A substantial property in Berkshire flooded in June 2007 when the river burst its banks coupled with flash flooding. The owners undertook detailed research and having contacted several flood companies they soon realised that they needed a 'complete solution' from a specialist. They wanted a solution that would be quick and easy for one person to deploy prior to a flood event as they had limited warnings.

In 2007 the rear of the property was first to flood and the floodwater came in through the doors and walls up the ground floor shower. The solution design was to excavate down to the foundation level and seal the walls with our Veneer Walling system protected by waterproof render. The doors were protected with a variety of retractable door barriers which are quick to deploy and very effective.

As you can see from the photograph above, the property was fully protected when the area was flooded again in February 2009.

Why use our team?

- One point of contact to deal with your needs no matter what size
- We are experts in the sector
- Professional approach with guaranteed outcomes
- Agility and speed of response
- Insurance backed design and components tested in anger
- Guaranteed insurance on better commercial terms
- Preferred provider to many insurers
- Demonstrably competitive

For further information please contact:



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