

Supporting

FLOODRE



Build Back
Better



ABOUT WATERTIGHT

As Environment Agency PFR framework providers Watertight project manage, design, source, install and maintain bespoke and innovative property flood resilience (PFR) solutions to both domestic and commercial clients including the EA, local authorities, main contractors, housing associations, communities and individual homeowners and businesses.

Our customer focused, national, end to end service takes account of the person, the property and the flood with a solution designed and delivered within the scope of the industry code of practice.

We are very proud of our reputation for adhering to industry best practice and always act impartially, without favoring any particular supplier of equipment, materials or services. We do not manufacture products but provide an extensive range of resistance and recoverability solutions from partnering manufacturers and suppliers, fitted by our own employed installation teams or specialist sub-contractors.

Watertight are delighted to support Build Back Better and we look forward to introducing the Resilico Flood Compliance Platform with support from Flood Re, CIWEM and other key industry stakeholders. The platform will manage PFR and BBB in accordance with the code of practice and collect real time evidenced PFR data for use by insurers and lenders.

“WATERTIGHT HAVE BEEN EXCEPTIONAL. THEIR ABILITY TO HANDLE ALL THE HOMEOWNER LIAISON, APPOINTMENTS, SURVEYS AND QUESTIONS HAVE MADE MY JOB SO MUCH EASIER..”

Suzanne Robinson,
Project Manager National Capital Programme
Management Service, Environment Agency

Build Back Better

Build Back Better is the process of putting measures in place that will make a home more resistant or resilient to flooding in the future.

The Flood Re initiative will enable homeowners to claim up to £10,000 for the costs associated with Building Back Better as part of a flood claim, over and above work to repair damage and loss caused by a flood.



WHAT IS PROPERTY FLOOD RESILIENCE?

Resistance:

Using products or building materials to reduce the chance of water entering a property

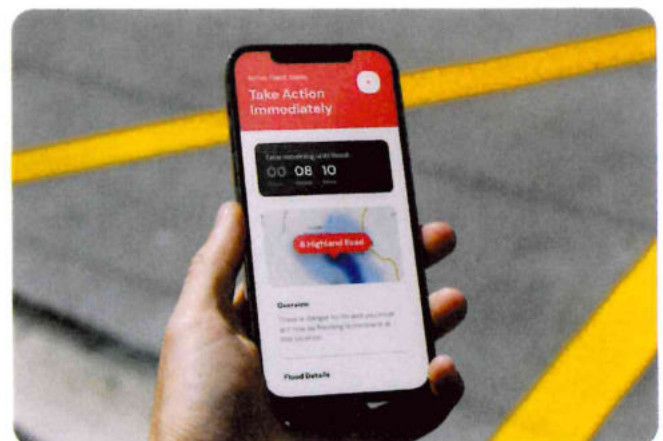
Recoverability:

Adapting the property to minimise the effects of floodwater should it enter the property and to aid faster recovery

Preparedness:

‘Knowing what to do and when to do it’

The three ‘P’s: Plan, Prepare, Practice. Preparedness includes having early flood warnings, flood plans and ensuring your PFR measures are maintained.





Mary Long-Dhonau OBE
@floodmary



Really impressed with [@Mark_Watertight](#) & team with their dedication to supporting the residents of Bewdley. Mark went far more than the extra mile to help everyone!



BUILD BACK BETTER IN BEWDLEY

Paul Smith and his family live in a grade 2 listed property in Stourport Road Bewdley which has had three major flood events in two years. In 2020 there was 14 inches of dirty water in the property and they were out of the property for over a year.

By "building back better" using recoverability and resistance PFR measures, in February 2022, following three days of an equivalent flood (700mm of flood water at front door), Paul was back home watching TV.

Recoverability Measures:

- Raised electric sockets and television
- Solid floors with ceramic tiles
- Hardwood skirting boards
- Stainless steel kitchen

Resistance Measures:

- Hardwood heritage flood door
- Non return valves
- Smart air bricks
- Flood barrier (rear door)
- Sump pump and puddle pumps

Preparedness

- Early warning
- Flood plan



THE FIRST TIME WE FLOODED WE HAD TO MOVE OUT FOR 15 MONTHS. THIS TIME, WITHIN TWO DAYS, WE WERE BACK IN THE LOUNGE WATCHING TV.

Paul Smith, Bewdley Resident





Resilico

The Flood Compliance Platform

Enable **Build Back Better** and PFR to be mainstreamed

Standardised, auditable project management, surveying, installation and maintenance of PFR, aligned to the **Code of Practice**

Capture real time, evidence base of PFR data to support market transition to risk reflective pricing

A risk management tool to allow property owners to take ownership of climate risk and adaptation



www.resilico.com



Pro

PFR Professionals

Tablet app

- Capture data
- Surveys
- Manage installation and handover
- Aligned to **Code of Practice**



Connect

Citizens & Business Owners

Mobile app / website

- Property status
- Flood performance certificates
- Bespoke flood warnings
- Bespoke flood plans
- Manage PFR maintenance



Report

Industry / Public Sector Professionals

Website

- Reporting, dashboard & analytics
- PFR scheme & **Build Back Better** management



Adapting the present for a resilient future

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