

- What is it like to flood?
- A UK perspective of how to plan, prepare and mitigate against it



Twitter @floodmary

I live in Worcester UK, which is well known for being flooded!



My street on a normal day

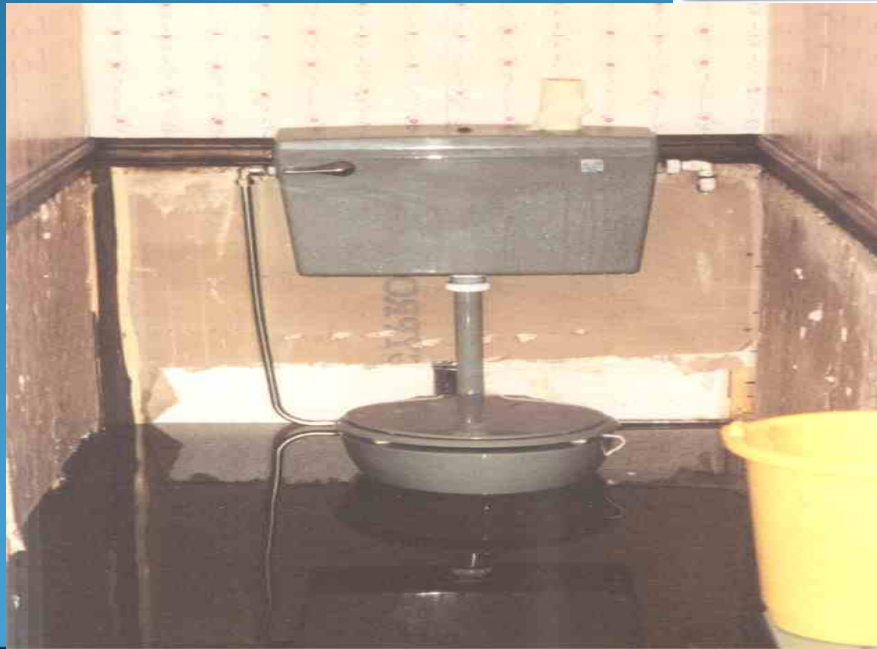


Drains in street after heavy rain





I am Speaking from first hand experience!



To you, we are a column in a newspaper. To us, we've lost our lives as we knew them!



Floods have the capacity to take out a community!



The aftermath a home in Carlisle!



Imagine the stress being forced to leave your home like this could cause to you !



The night before these were just
'normal homes'

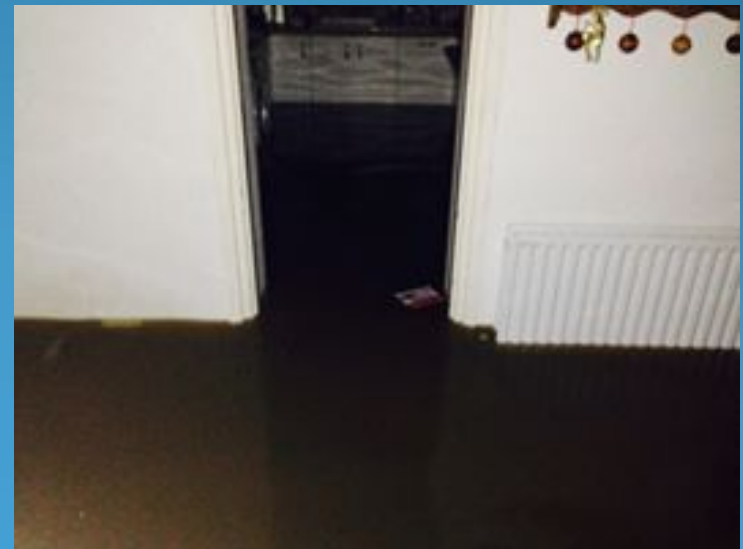


Being rescued from your home is a traumatic experience!





Christmas Eve Tonbridge 2013



Floods are not discerning – they happen
on Birthdays too!



Familiar Scenes but these are the contents of peoples homes!



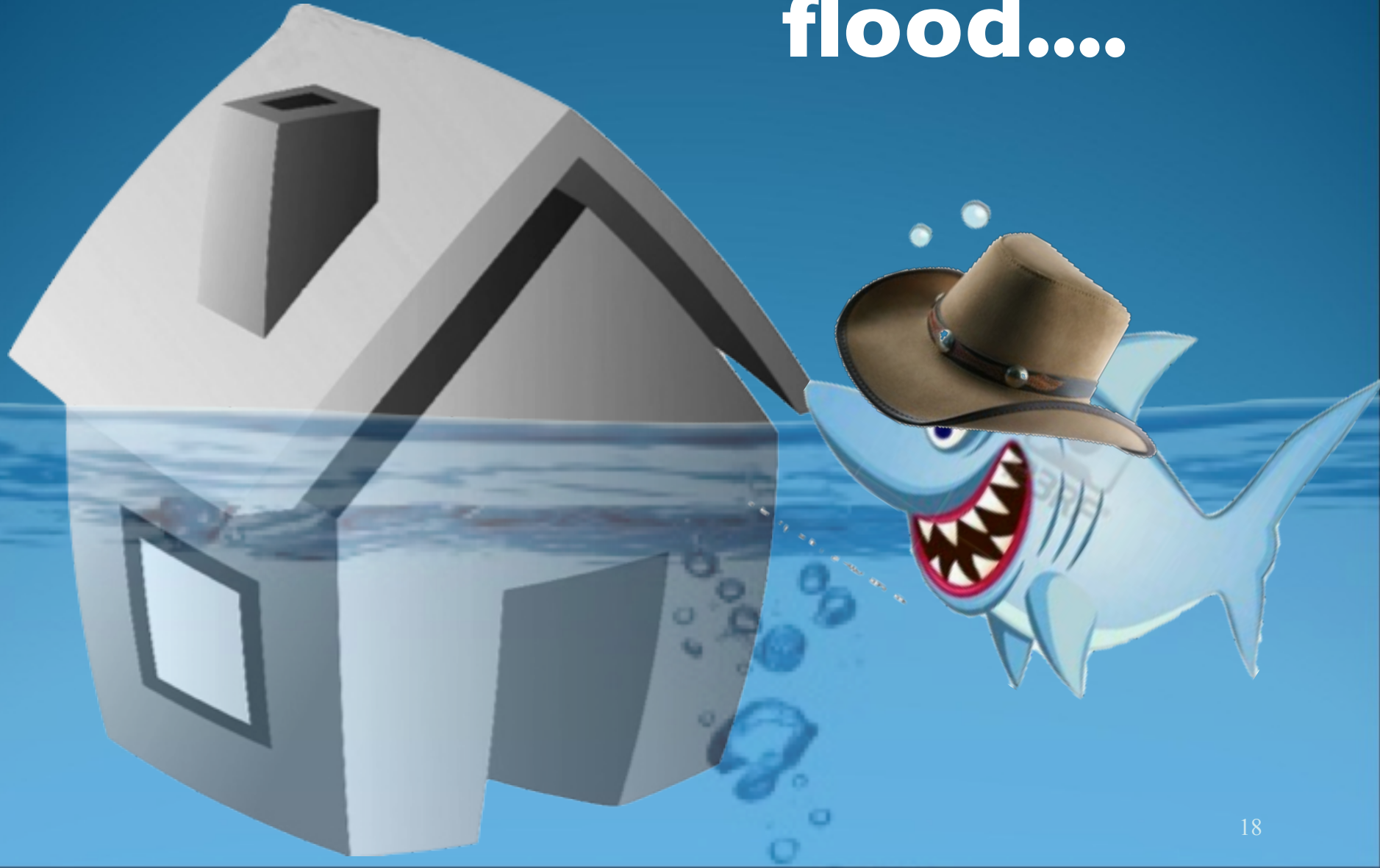
Would you like to live in here
for a year or more?



When the Minister and the media have gone



After the flood....



What do we look on as lives top most stressful events?

Spouses
death?

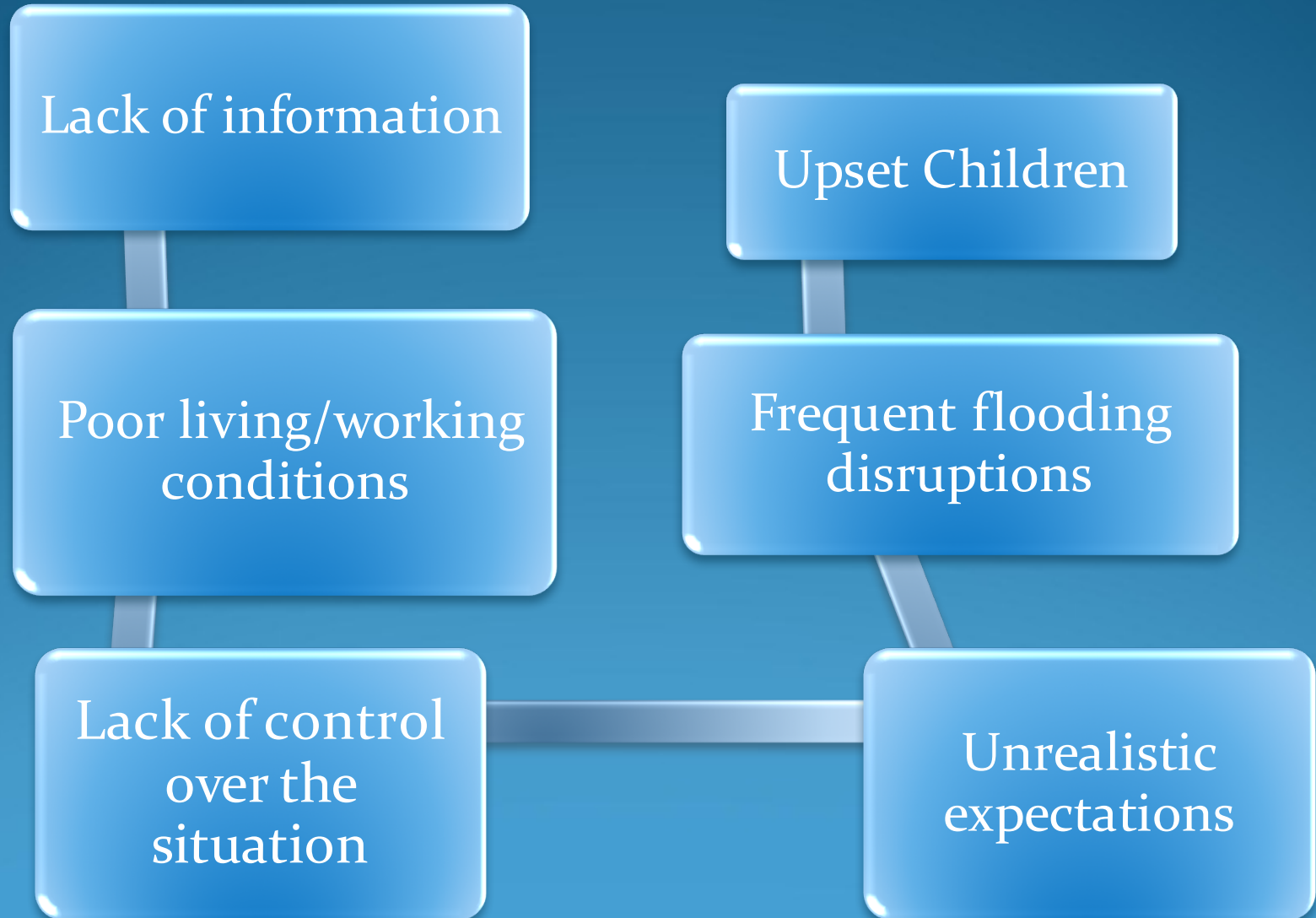
Divorce?

Injury or
illness?

Redundancy
or money
problems?

Retirement?

Post Flood Stresses



The Know Your Flood Risk Campaigns new flood recovery guide free download



During the last decade or so, flooding has been on the increase- so how should those deemed at risk become more resilient to flooding?



Noah was aware..... and he took
action!

Sign up for a Free Environment Agency Flood Warning



FLOOD ALERT

FLOODING IS POSSIBLE. BE PREPARED.



FLOOD WARNING

FLOODING IS EXPECTED. IMMEDIATE ACTION REQUIRED.



SEVERE FLOOD WARNING

SEVERE FLOODING. DANGER TO LIFE.

- ➡ Stay alert
- ➡ Stay vigilant
- ➡ Take early precautions

- ➡ Flooding expected
- ➡ Take action
- ➡ Protect your property

- ➡ Significant risk to life
- ➡ Significant disruption to communities
- ➡ Protect yourselves

Community Based Telemetry systems



Let's make a few changes to reduce
our own flood risk!





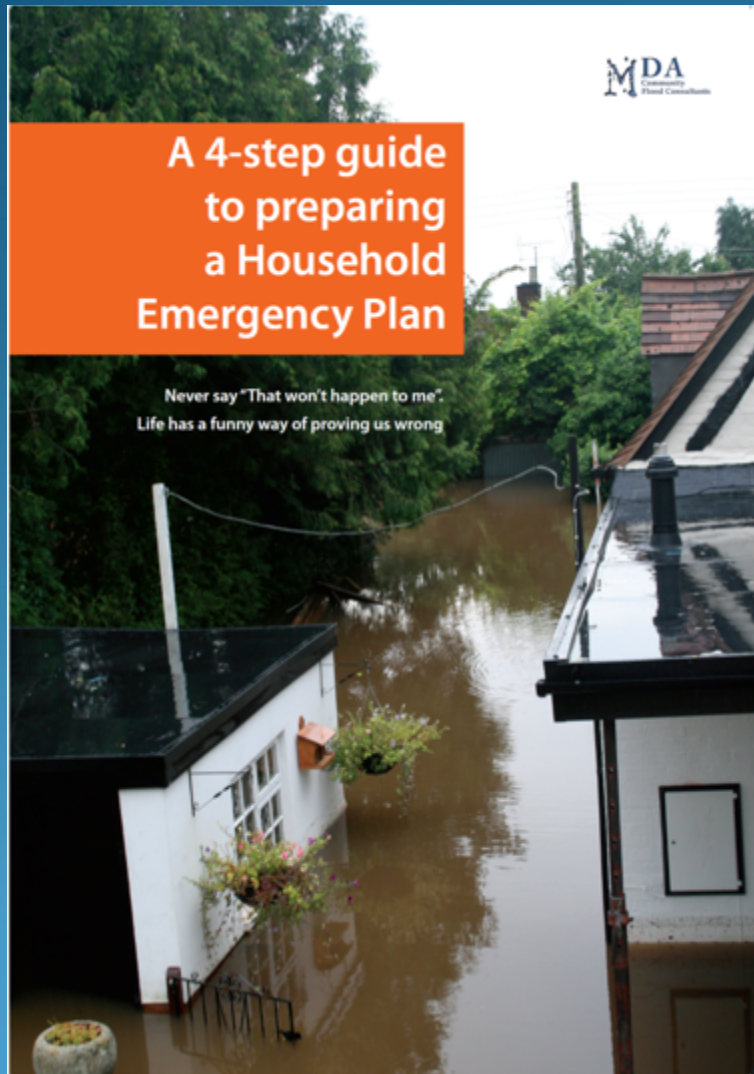
My own urban
garden –
water butt, gravel
(and tomatoes
refusing to ripen!)



Planning in advance is so much better than during!



Preparation is essential!



HOME EMERGENCY PLAN

NAME _____

TELEPHONE NUMBERS _____

Think about the dangers you might face and how you will prepare for them - time spent now will be time well spent if the worst ever happens. Making a plan helps you stay focused when your mind is whirling and you are unsure of what to do - and in what order!

Evacuation

If you need to be evacuated stay where you are until the emergency services come to help you.

Never travel anywhere if you're told it's not safe to do so - six inches of flood water can knock an adult over and two foot of water can float a car!

You will only be asked to leave your home if necessary and for your own safety.

Your local council may assign emergency rest centres - if you wish to stay with family and friends ensure your key contacts are aware of your location.

Don't go back to your home until you are told it is safe to do so. Keep tuned in to local TV or radio for advice.

Where will we meet? If you cannot get home or contact each other pick two places where you could meet. One close by, the other slightly further away in case the emergency is more widespread.

Nearby place: _____

Outside the immediate area: _____

Where can we stay? If you have to evacuate could you stay with friends or family. Have two different places in case one of them is away.

Name: _____

Address: _____

Home Phone: _____

Mobile Phone: _____

Name: _____

Address: _____

Home Phone: _____

Mobile Phone: _____

Where and how do we turn off the following? Only do this if you have time to do so.

Water: _____

Gas: _____

Electricity: _____

Will any neighbours need our help?

Name: _____

Address: _____

Home Phone: _____

Mobile Phone: _____

Name: _____

Address: _____

Home Phone: _____

Mobile Phone: _____

Communities at risk should have input into this

 Environment Agency

community flood plan

Parishes and communities working together

Community or group		Address	
Floodline Quickdial Number		Which Environment Agency flood warnings are you registered to receive?	
Local flood warning trigger <i>i.e. when water reaches bottom of the bridge</i>			

It is essential that you work with (and not for) the community!



Ban the sand bag!



**An excellent example of
sandbags not working !**

Huge pile of used Sandbags in Somerset!



Floodwater can enter a home by many routes



Drainage pipes

Through brickwork

Doors

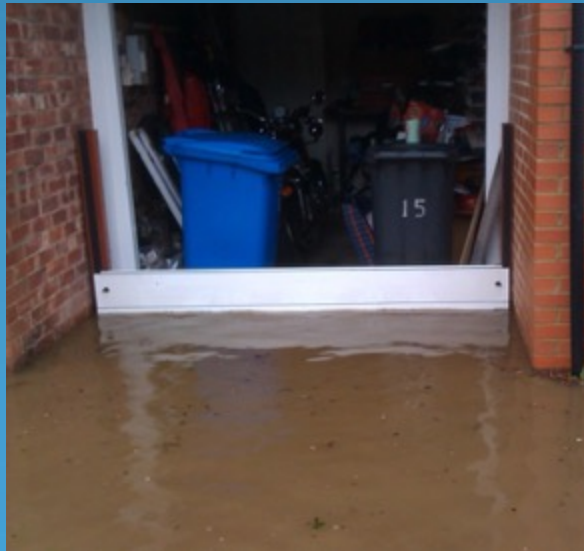
Airbricks

**Underneath
the property**

Two examples of flood barriers in place during the recent floods



A Flood Ark system tested in anger in Morpeth



Flood Ark with failing sandbag!



Flood Guard on the Thames Jan 14





Floodgate tested in anger!



Flood defender had just been fitted when this happened!



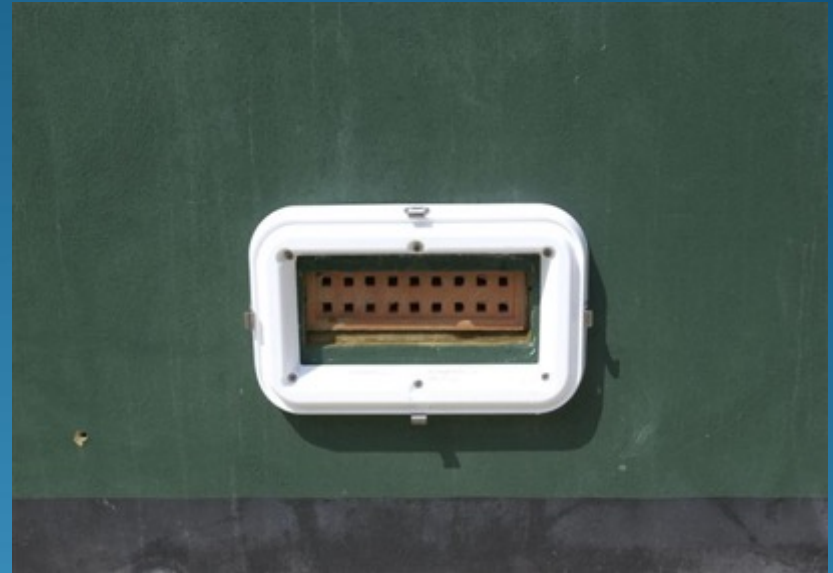


Passive Flood Doors

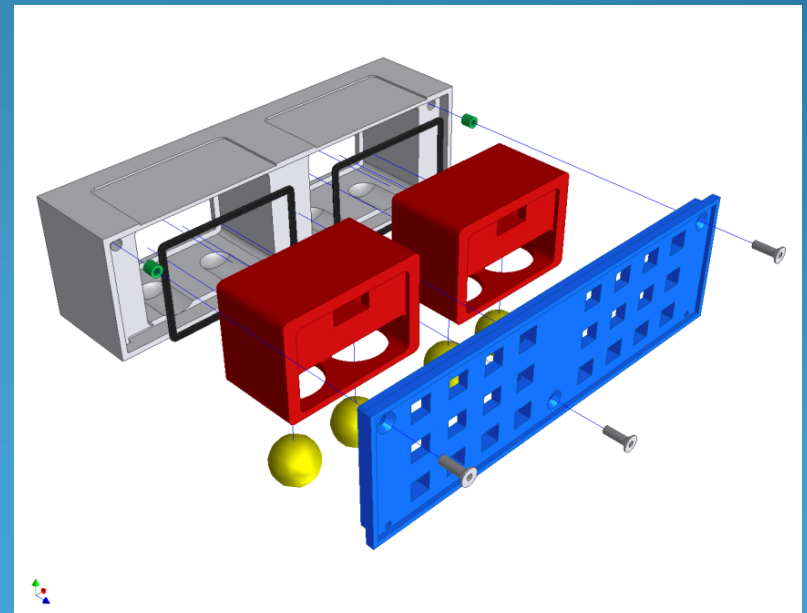
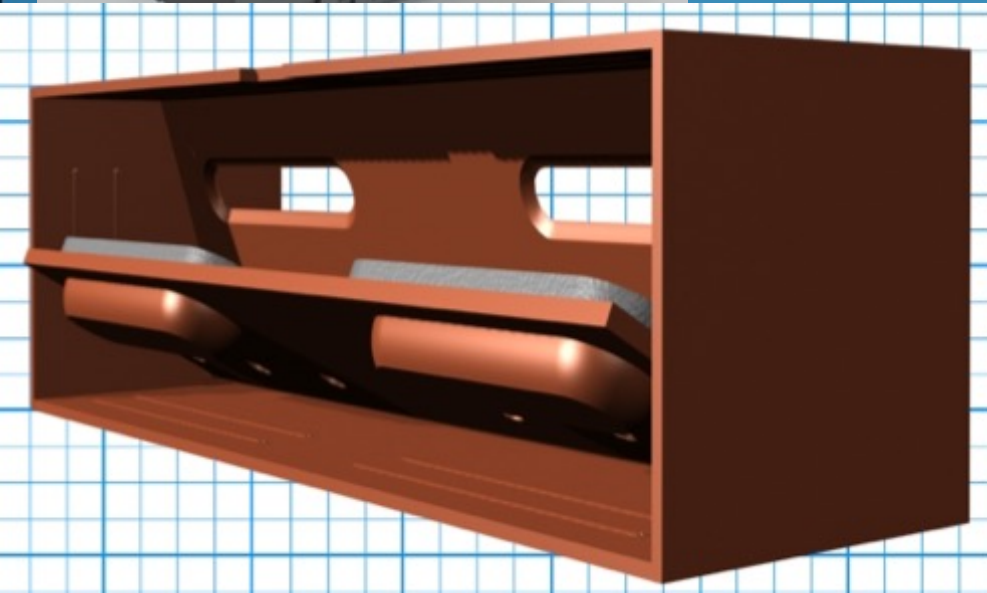
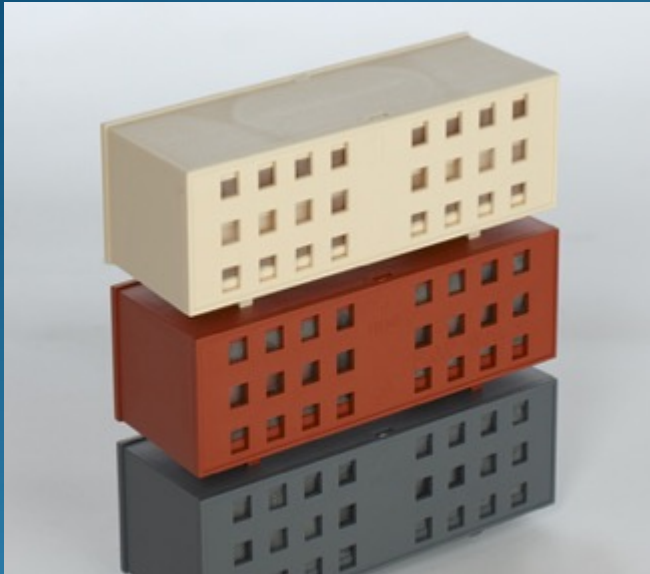




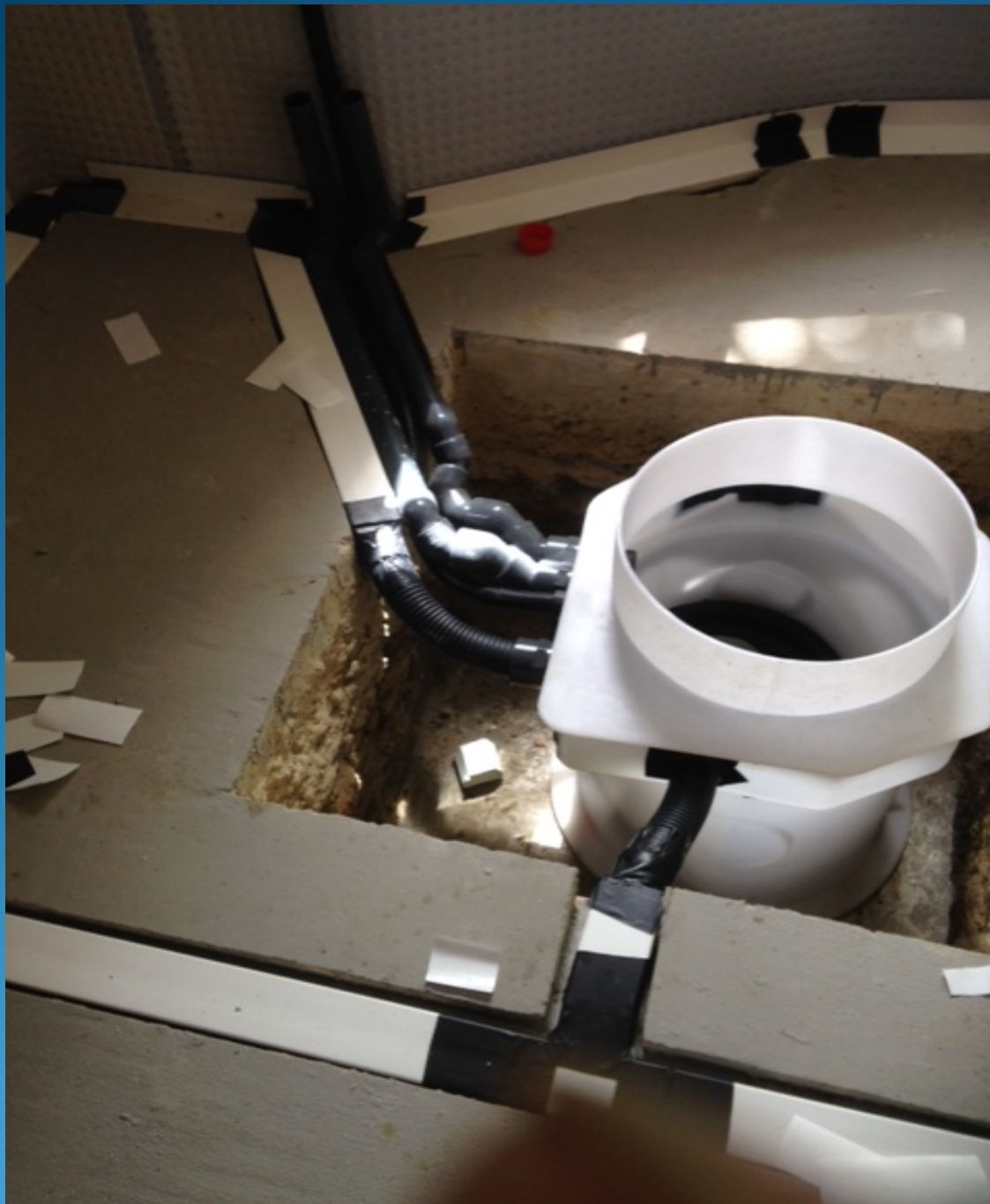
Airbrick Covers



Self closing airbricks



The heart of a good waterproofing system is a sump and pump

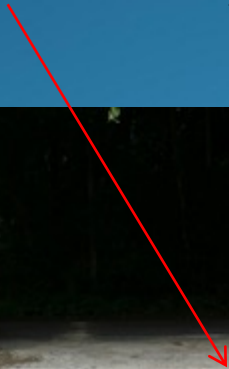


Non return valves, pan seals, toilet bungs, backwater valve



Keeping the floodwater away from your home!

Stored in the ground until needed, activated by water



Self rising barriers

This bungalow had been flooded several times – until they installed this simple solution!



Rapid Dam



A sandbag wall costs £231 per metre and has to be disposed of! Some temporary defences can cost as little as £205 per metre and can be used again!

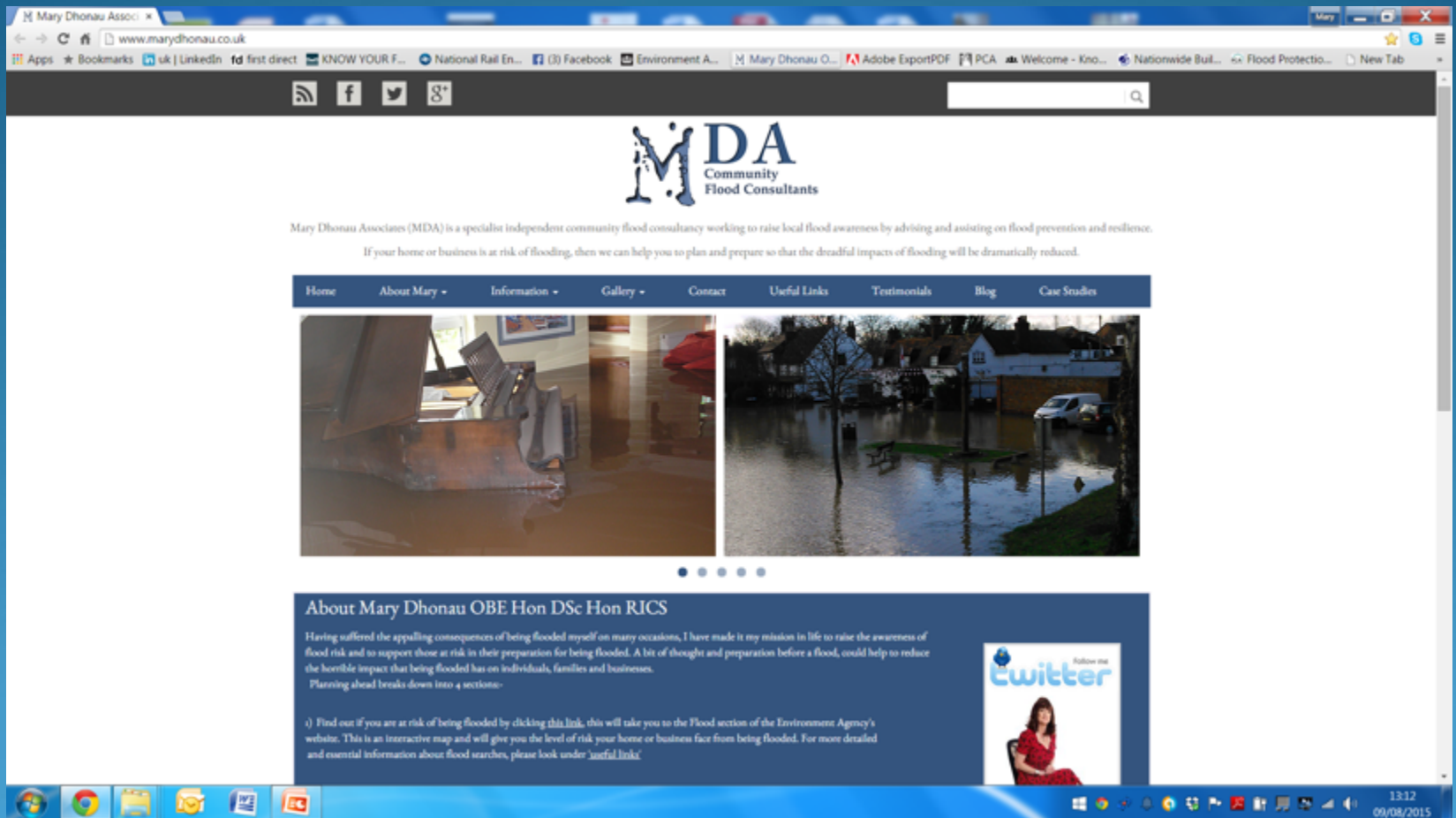


Home saved from repeated flooding by Water-gate



Post flood photo

My Website Marydhonau.co.uk



National Flood Forum Blue Pages Flood Product Directory

The screenshot shows a web browser window displaying the 'Blue Pages' website. The browser's address bar shows 'www.bluepages.org.uk'. The website has a blue header with navigation links: HOME, MY ACCOUNT, ADD LISTING, and CONTACT US. A search bar is located on the right side of the header. Below the header, a large illustration features a stick figure holding a blue house icon. To the right of the illustration, the text reads 'WELCOME TO THE BLUE PAGES' and 'THE UK'S LEADING INDEPENDENT FLOOD DIRECTORY'. The main content area is divided into three columns. The left column, titled 'IMPORTANT INFO', contains text about the directory's purpose and a disclaimer. The middle column, titled 'Featured Listings', displays three featured products: 'ast FLOODWALL SYSTEMS', 'ALLIANCE GROUP SOLUTIONS LTD', and 'WEIR & CARMICHAEL packaging your world'. The right column, titled 'Website Categories', lists various flood protection products such as Accommodation, Air Brick Protection, Cleaning / Drying, Complete Flood Solutions, Door Barriers, Emergency Flood Kits, Flood Alarms, Flood Barriers, and Flood Doors. At the bottom of the page, a 'Recently Added Listings' section shows 'StormMeister Flood Protection Products'. The Windows taskbar at the bottom indicates the date as 09/08/2015 and the time as 13:05.

www.bluepages.org.uk

Change Location Call Us on: 01299 403055

HOME MY ACCOUNT ADD LISTING CONTACT US

Search

WELCOME TO THE BLUE PAGES
THE UK'S LEADING INDEPENDENT FLOOD DIRECTORY

IMPORTANT INFO

This is a directory of property flood products and services put together to advise and inform you of the range of products available to help reduce the risk of flooding to your home or business.

Whilst the National Flood Forum can not endorse any of these products, we are happy to provide a platform in order to enable people to make informed decisions.

USEFUL LINKS

National Flood Forum
Property Protection Pages

Featured Listings

ast FLOODWALL SYSTEMS
AST Floodwall Systems

ALLIANCE GROUP SOLUTIONS LTD
Alliance Flood Solutions Limited

WEIR & CARMICHAEL
packaging your world
Weir & Carmichael LTD

Website Categories

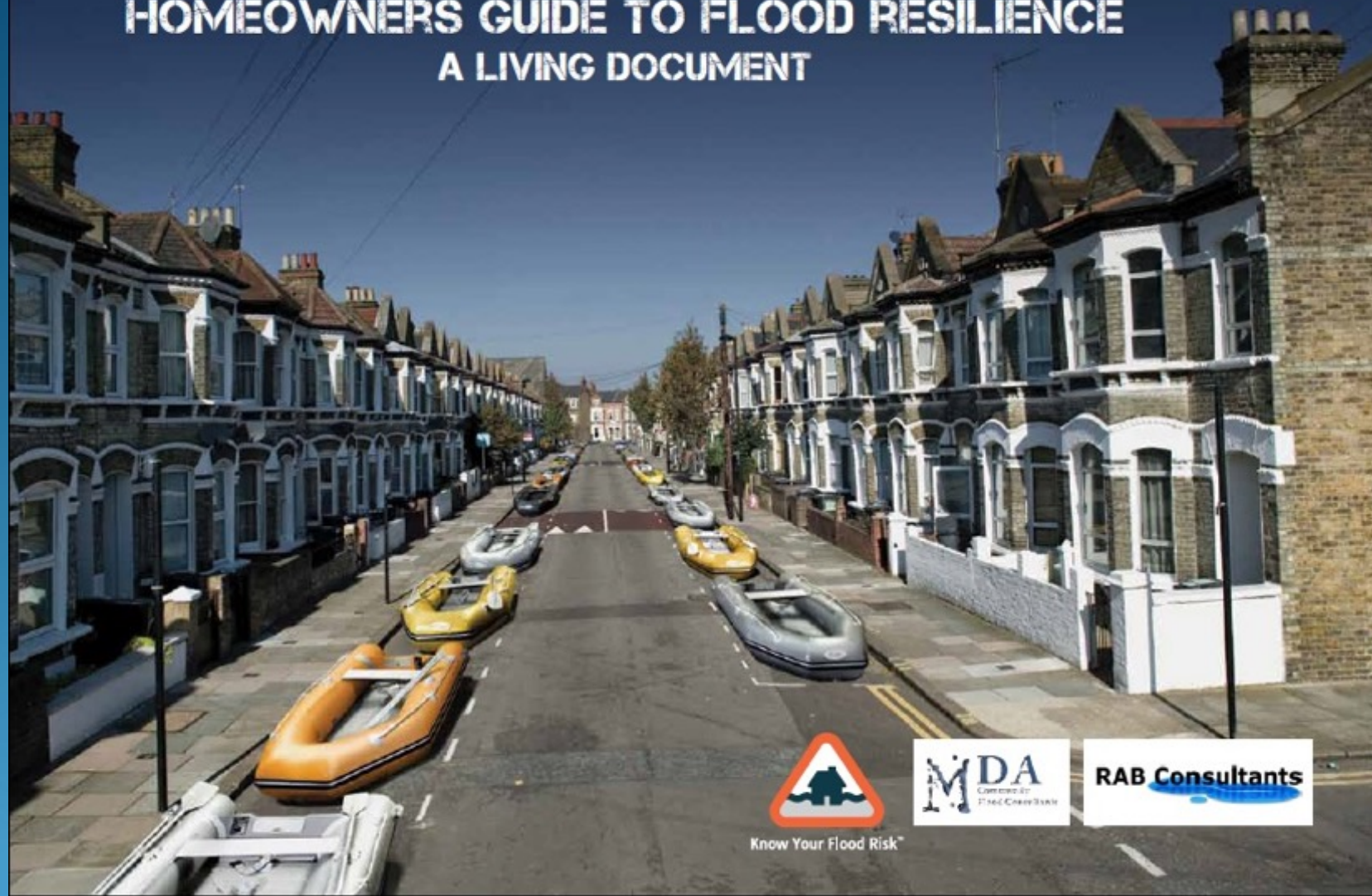
- Accommodation
- Air Brick Protection
- Cleaning / Drying
- Complete Flood Solutions
- Door Barriers
- Emergency Flood Kits
- Flood Alarms
- Flood Barriers
- Flood Doors

Recently Added Listings

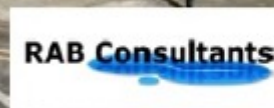
StormMeister Flood Protection Products

HOMEOWNERS GUIDE TO FLOOD RESILIENCE

A LIVING DOCUMENT



Know Your Flood Risk™



www.knowyourfloodrisk.co.uk

Property Care Association

Established trade body which enables the customer to find trusted and accredited trades people for both flood recovery & property flood resilience.

Members of the Government backed TrustMark scheme.

The screenshot displays the Property Care Association (PCA) website. At the top left is the PCA logo, consisting of a stylized house icon with the text 'PCA Property Care ASSOCIATION' below it. To the right of the logo is a navigation bar with links: Home, About, Homeowners, Professionals, Training & Qualifications, Membership, News, and Contact. Further right are social media icons for Facebook, Google+, Twitter, and LinkedIn, along with a 'Members Login' button. Below the navigation bar is a large map of the UK with a blue overlay box in the center. The box contains the text 'Find a Property Care Specialist' and a search form with a location input (set to 'London, United Kingdom'), a 'Search' button, and dropdown menus for 'Member Type' and 'Service'. Below the search form is a link to 'Browse All Specialists'. Below the map is a banner with the text 'Welcome to The Property Care Association'. At the bottom is a carousel of six service categories, each with a representative image and a caption: 'Damp Control' (image of a person using a tool on a wall), 'Flood Restoration' (image of a flooded house), 'Invasive Weed Control' (image of tall grass), 'Structural Repair' (image of a brick wall), 'Timber Preservation' (image of a person working on a wooden structure), and 'Structural Waterproofing' (image of a person working on a wall). A link 'View all members filed under Timber Treatment' is visible over the 'Timber Preservation' image.

PCA Property Care ASSOCIATION

Members Login

Promoting skills and good practice to help you care for your property

Home About Homeowners Professionals Training & Qualifications Membership News Contact

Find a Property Care Specialist

London, United Kingdom Search

Member Type Service

Browse All Specialists

Welcome to The Property Care Association

Damp Control

Flood Restoration

Invasive Weed Control

Structural Repair

Timber Preservation

Structural Waterproofing

View all members filed under Timber Treatment

A non insurance claim in Oxford



Pumping out!



Remember the Flooded Kitchen
slide?



This home had 5ft of water in it
only 10 days before!



A case study in Uckinghall Worcestershire



Home for 2 years!



While this
is sorted!





High gloss solid acrylic doors



Powder coated steel carcass



Stainless steel kick board



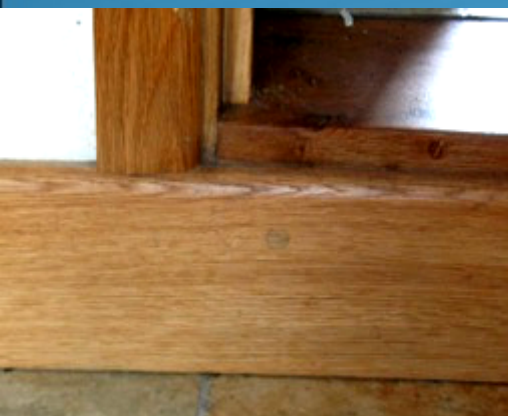
Sink on wall with no vanity unit



Fuse box high up



Hang the television!



Nailed oak skirting



Plastic chairs



Bathroom moved upstairs



Fireplace raised



Demountable radiators



Boiler raised up



Oil tank above flood height



Open plan oak staircase



Easily dismantled book case



Lightweight chaise longue



Folding table and lightweight

Thank you for listening!



Mary.dhonau@gmail.com

 @floodmary

