

## Free Flood Protection For Your Home - Are You Interested?

Hart District Council is aware that Kingsway was affected by flooding in 1990, 2000, 2001, 2007 and 2021. Flood modelling shows this part of Kingsway is particularly at risk of flooding. The Council is looking to provide the highest risk properties with the chance to have passive Property Flood Resistant measures fitted free of charge. Your area has been identified as one that could benefit from the scheme.



**What is Property Flood Resistance (PFR)?** Property Flood Resistance measures are specially designed products that can be retrofitted to an existing building to reduce flood waters getting inside. They work by identifying how water could get into the building and then blocking these routes in.

The measures shown below are known as **passive** Property Flood Resistance products because these work automatically and do not rely on the homeowners to be present at the time of a flood event.

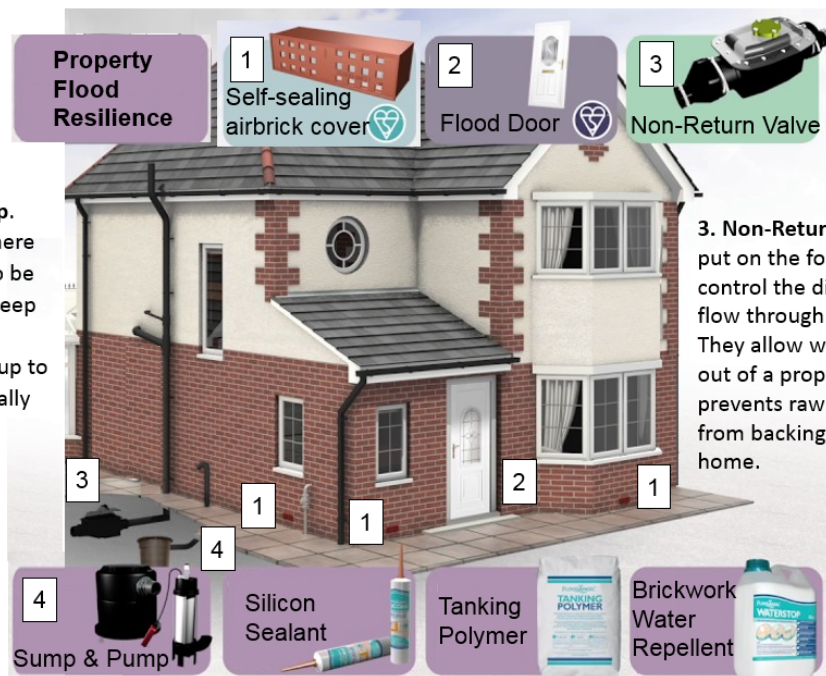
**Figure1.** Shows examples of the type of Property Flood Resistance measures that can be used.

**1. Self-sealing airbricks.** These function like a normal air brick under dry conditions but close automatically in flooding to prevent water getting through.

**2. Flood Doors.** These look and function like a normal front door but have a special seal around the door to prevent water from entering the property when shut. These work automatically.

**4. Sump and Pump.** These are used where water may need to be pumped away to keep the property dry. Pumps can be set up to turn on automatically when needed.

**3. Non-Return Valves** are put on the foul sewer to control the direction of flow through the pipe. They allow water to flow out of a property but prevents raw sewerage from backing up into the home.



### Silicon sealant, tanking polymer and brickwork water repellent.

These are special chemical sealants that can be applied to the outside of the house to reduce seepage through the walls. The silicon sealant is used to seal around pipes or wires that run through the wall which can otherwise provide pathways for water to enter a property.

## What is the benefit of having Property Flood Resistance from the Council scheme?

Passive Property Flood Resistance measures:

- Significantly reduce the amount of flood water that can get into a property.
- Work automatically without the homeowner needing to be present when flooding occurs.
- Kite marked accredited products will be used that have been rigorously tested for flood conditions and approved by the British Standards Institution.
- To ensure optimum protection, each property will be individually surveyed so that the measures used are tailored to each building.
- The flooding in this area is the right type of flooding (in terms of flood depths and duration of flooding) to work well with Property Flood Resistant measures.

### Frequently Asked Questions

- **Is there a cost?**

No. The project is being funded by Hart District Council and the Environment Agency. Measures to be installed will be identified and prioritised through a professional survey. In some cases, the money available may not cover all the recommended options, however the Council will seek to deliver the priority works recommended by the survey to achieve the best cost benefit. Should you wish to install additional measures suggested by the survey that increase the overall cost above the value designated to each property then the funds would need to be provided by the homeowners.

- **Do you have to take part in the scheme?**

No. This is entirely voluntary scheme being offered by the Council. However, it is a onetime offer.

- **What does the survey include?**

The contractor will undertake a flood resilience survey at the homes of those wishing to participate. This will require the surveyor to have access to the outside and inside of your house. A range of appointments will be available, and you will need to be in your home to allow access and share any details of water ingress points. The survey results will be shared with you and used to identify priority works for your property.

- **What happens after the survey?**

Following the completion of all the surveys, the contractor will communicate their proposed PFR measures and, on agreement, will arrange the order of products and agree an installation date with you.

- **Can I install the identified flood resilience measures?**

It is not possible to allow individuals to install their own measures as this will invalidate warranties with some products.

