

# HYDROSHIELD

## Product Guarantee

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#### **Product Quality Statement**

This product has been tested against the standard set of tests as defined in PAS 1188-1:2014 which represent typical conditions that might be experienced during a flood in the UK. This includes testing the product for leakage under static waters levels of 600MM above aperture threshold level, waves up to 0.1 meter high and parallel currents up to 1.0 m/s. The testing undertaken under this PAS excludes all other components of the flood protection system.

This Flood product is designed to withstand the presence of flood water to a maximum of 600mm in height and is intended to be used on domestic properties in flood risk areas. It is applicable to the types of flooding that the product has been tested to in accordance to PAS 1188-1:2014. The need for advance warning of flooding in your area is advisable.

Conformance of the product to PAS 1188-1:2014 does not mean it is suitable for all buildings or locations. If the user has any uncertainty about the suitability of a product they should seek professional guidance from the supplier.

### **Product Features**

Hydroshield has been designed and tested for the temporary mitigation of flood risk on Domestic Properties and should be seen as part of a suite of measures to reduce the risk of flood water entering a property.

Hydroshield features include:

Tested to PAS 1188-1:2014 to DMWD of 600mm and width of 900mm.  
The maximum permitted leakage rate to meet this standard in testing is 0.5 l/m/hr per Lm of seal. Can be installed into Brick, Stone, Upvc Frames, Wooden Frames, and other types of apertures subject to survey. Rendered walls are not recommended.

### **Flood Protection Survey/Risk Assessment Statement**

It is recommended that a Flood Protection Survey/Risk Assessment is carried out by a suitably qualified building surveyor, architect, structural engineer, civil engineer or those deemed competent prior to installation of the door to ensure the relevant routes of water entry have been identified and that the structural integrity of the building is not compromised by the flood protection product. This flood protection product is appropriate for domestic property locations. Please be aware that floods may contain saline or contaminated waters and be at risk from pollutants such as hydrocarbons and solvents and this should be clarified in a flood survey. Details of Web links are available at the end of this guide for professional bodies that you may need to contact for further information.

### **Operation and Maintenance Guide**

Your Hydroshield has an operation and user manual sticker on the back of the barrier describing the proper operation. If this is missing, please contact your supplier. Any problems or issues with locking etc, please contact either the installer or supplier immediately as this may effect operation! Failure to lock the Hydroshield will affect its effectiveness in a flood situation.

### **Maintenance Guide**

The Hydroshield has an information sticker on cleaning, maintenance, storage and deployment of the barrier on the back of the product. If this is missing please contact the supplier.

### **Cleaning Instructions**

It is recommended that silicone sprays or similar is sprayed regularly on the permanently fixed U channels and prior to use. The channels should also be cleaned regularly and before use in a flood situation. Please adhere to the simple cleaning instructions on the rear of the barrier.

### **Guarantee**

Hydroshield carries a 1 year manufacturer's defect Guarantee from the date of installation. The Design Life of this manually Operated product is determined by the correct maintenance and storage regime which is essential with regards to this guarantee (see maintenance and cleaning instructions on the back of a Hydroshield barrier). If these instructions are adhered to then you will get the full expected life out of the product which is 12 Months. If after a flood event you experience difficulty with this product please contact the Installer. Or policy is replace to any defected product like for like at no cost to the customer for replacement product within the life of your guarantee.

This guarantee DOES NOT MEAN that your home will be completely protected from any and all flood events. This product has been tested to PAS 1188-1:2014 to a depth of 600mm at an independent BSI accredited testing facility. Floods over 600mm may cause structural damage to your property. This product should be part of a suite of measures subject to survey. The Flood Company Commercial Ltd are not responsible for the incorrect deployment of this product. This Flood protection product is appropriate for domestic property locations.

The Flood Company Commercial Ltd has NO liability to you for any loss, damage, costs, expenses or other claims for compensation arising from the product failure.

### **Complaints Procedure**

Written complaints must be sent to The Flood Company Commercial Ltd at Lunnclough House, 10 Kaffir Road, Edgerton, HD2 2AN. We recommend you send this recorded delivery and keep the receipt safe for your records. Or by e-mail at [info@thefloodcompany.co.uk](mailto:info@thefloodcompany.co.uk) and we shall respond to your complaint as soon as possible to help resolve you query.