

StormMeister® Low Threshold Outward Opening Flood Door



Introduction

The StormMeister Low Threshold Outward Opening Flood Door was developed in conjunction with Scottish Water in 2016 to solve a particular problem in the Merchant Quarter of Aberdeen which floods regularly.

Hence, there was a need to protect a number of commercial properties.



StormMeister was commissioned to provide an appropriate product to satisfy specific requirements, where the flood door not only to have to resist floodwater as the floodwater level rises but also as the floodwater level falls.

The requirements were, first and foremost, to provide flood protection, while they also needed to be wheelchair accessible in compliance with planning and building regulations.

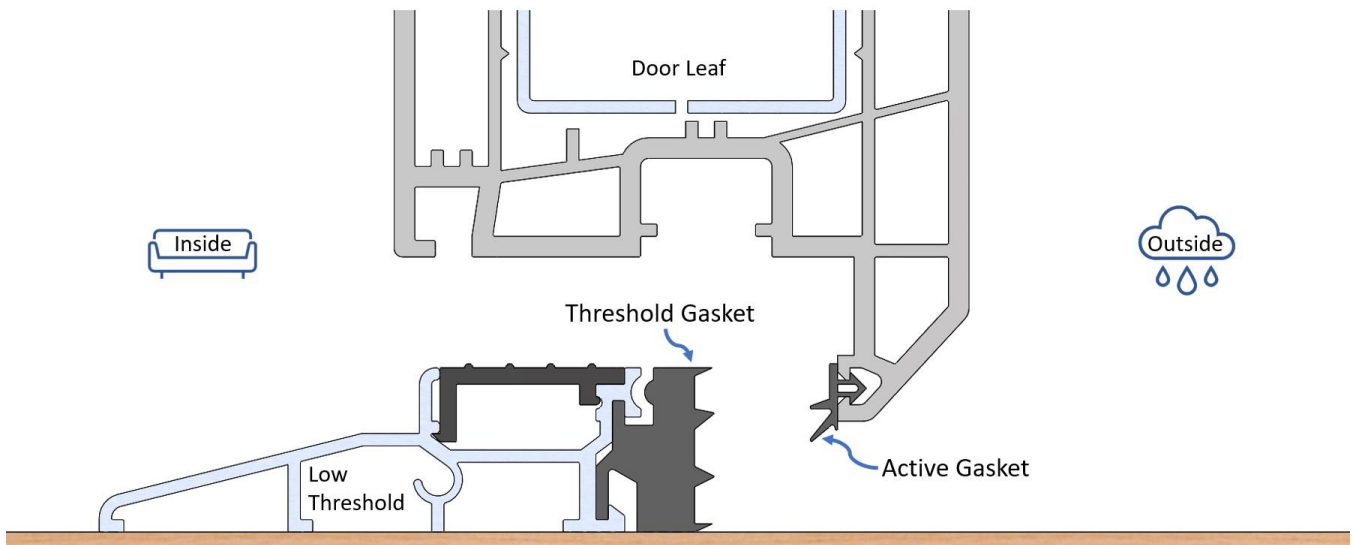
Our Solution

There is a particular problem with outward opening flood doors for which when the seal has been compressed for any length of time, it may not be able to recover sufficiently to keep floodwater out when the floodwater level is falling.

It was a challenging problem, but after working with Extrudaseal, StormMeister successfully achieved the goal of keeping floodwater out no matter if the floodwater was rising or receding.

StormMeister®

Active Flood Seal™ for Outward Opening Flood Doors





Low Threshold Outward Opening Flood Door

Suitable for domestic and commercial properties, all StormMeister flood door, including the StormMeister Low Threshold Flood Door, keeps floodwater out when floodwater is receding.

The StormMeister Low Threshold Outward Opening Flood Door comes with standard handles. If required, emergency push-bars can be manufactured.

Tested to PAS 1188-2014, StormMeister Outward Opening Flood Doors achieved the standard with ease for both single and double flood doors.

Patented in the UK, Europe, and the USA, the StormMeister Active Flood Seal™ is fitted all around the flood door.

There is, therefore, ongoing flood resilience beyond the 600mm industry standard.



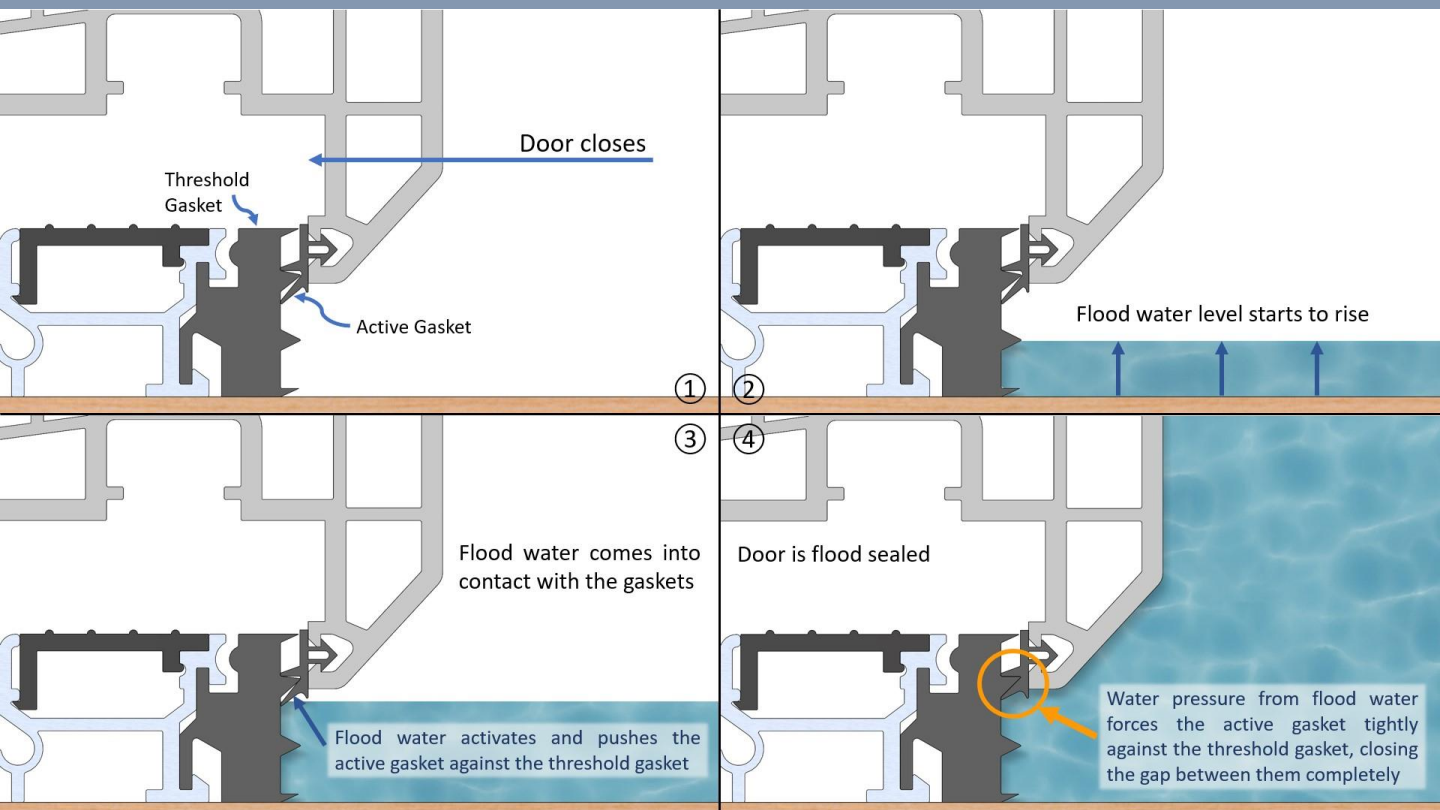
StormMeister flood doors are easy to maintain. The seals and threshold can be exchanged should they be worn or damaged without removing the door.

All StormMeister products carry the EU 2-year statutory warranty with an ongoing warranty of 10 years when covered by a StormMeister care plan.

StormMeister offers bespoke flood door design for both commercial and residential properties to suit every need.

Contact us today to find out how we can help to safeguard your home and properties from flood risks. Feel free to call us on **01772 704429** or email your enquiry to **contact@stormmeister.com**

Activation of StormMeister® Active Flood Seal™ for Low Threshold Outward Opening Flood Door shown in 4 simple steps



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Glass and Glazing Federation

