

'SMART'
AUTOMATIC
Flood Protection

*Engineered Solution
Specialist*

The 'SMART' Airbrick®
Not just another brick in the wall!

The World's 1st

'Fit and Forget' Airbrick flood protection device.

The innovative patented design acts essentially as a standard airbrick allowing unrestricted airflow underneath the property, yet under flood conditions uses the rising water to **automatically** shut off, inhibiting access through the airbricks and therefore flooding underneath the property. Unlike sand bags and covers no flood warning or pre flood intervention is required.



The SMART Airbrick® achieved the BBA PPA No06/P001, requires no external power supply to operate and can be easily cleaned post flooding, providing protection 24/7 over and over again. Patent number GB 2397592 (A)

The 'SMART' Airbrick® –

- Automatic/ 'Fit and Forget'
- Permanently fitted
- Prevents water passing through the airbrick
- Floatation valve to block passage of water before entry
- More efficient than flap type valves
- No mesh to restrict airflow which could cause damp and dry rot
- Straight replacement for a standard airbrick
- Easily fitted by any competent builder
- Minimum Maintenance required - modular design so can be disassembled to clean post flood if necessary
- Compliant with BS 493:1995 - airbricks and gratings for coordinating size, impact testing and free airspace.
- Very High Quality components and construction
- Proven to work in real floods and over 350 hours of independent tests with all types of representative flood fluids including wave and flow testing
- Achieved the BBA PPA No06/P001
- Extremely effective and simple
- Hand made/ Individually tested
- Can be used over and over again no replacement parts required
- Works independently from all household services.
- Energy saving feature at wind speeds in excess of 30mph