



**‘SMART’
AUTOMATIC
Flood Protection**

*Engineered Solution
Specialists*

The ‘SMART’ Airbrick®

Not just another brick in the wall!

***Eco-coverage Technologies Ltd presents the world’s first
Automatic 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 and Kite Mark PAS 1188-1:2009, requires no external power supply to operate and can be easily cleaned post flooding, providing protection 24/7 over and over again. Patent No. GB 2397592 (A)

The ‘SMART’ Airbrick® –

- Automatic device
- Permanently fitted
- Inhibits water passing through the airbrick
- Floatation valve to block passage of water before entry
- More efficient than flap type valves
- No mesh/filter to restrict airflow which could cause damp and dry rot when clogged
- Straight replacement for a standard clay airbrick
- Easily fitted by any competent builder
- Only simple regular maintenance required - modular design so can be disassembled to clean post flood
- Compliant with BS 493:1995 - airbricks and gratings for co-ordinating size, impact testing and free airspace. (nominal 1800mm²)
- 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
- Achieved Kite Mark PAS 1188-1:2009
- Extremely effective and simple
- Handmade in England, every batch tested.
- Will function over and over again
- Works independently from all household services.
- Potential energy saving feature at wind speeds in excess of 30mph
- Full back up replacement parts available