

Anti-Flood Airbrick

The Flood Angel® Anti-Flood Airbrick is the world's first BSI Kitemark™ certified airbrick to protect against flooding. (PAS 1188-1:2014)

It is the most efficient and effective airbrick replacement on the market. Its superior design is passive and it is self-activated by only one moving part. Designed to replace a standard airbrick it allows air to freely pass through, but under flood conditions its self-activating gate will automatically shut off.

- Fully compliant with the Code for Sustainable Homes
- Suitable for use in listed buildings
- Can be retro fitted or used in new build construction
- Made from recycled polypropylene
- Allows air to freely pass through complying with BS493:1995
- The integrated mesh unit stops insects and debris entering
- 5 standard colours to match exterior brickwork
- Easy to install and comes complete with full instructions



APPLICATIONS

- Can be fitted to single, double and triple airbrick apertures.
- Can be installed in brick, concrete, stone, steel, render finished or hardwood structures across both domestic and commercial properties

GUARANTEE

- 2 year manufacturer's guarantee.

CERTIFICATIONS/STANDARDS

- BSI Kitemark licensed product (KM563624). Passed the rigorous testing criteria of PAS 1188-1:2014.
- Complies with British Standard BS493:1995 to provide ventilation under floor voids and in wall cavities: provides 2400mm² of free airflow.



TECHNICAL INFO

- Length: 210mm Height: 62mm
Depth: 73.5mm
- Available in:
 - Standard terracotta ○ Engineering blue ○ Buff ○ White ○ Black
- Excellent resistance to ozone, oxidation, ultraviolet light, corona discharge, cosmic radiation, ionising temperature of -20° to 120°.
- Minimum geometric open area of 2400mm² which meets the ventilation opening requirements of 1500mm² run of opposing walls/ 500mm per m of floor area for suspended ground floors/ 500mm per m for wall cavities.

CONSTRUCTION

- Main body, insect mesh and float constructed from recycled polypropylene copolymer with UV stabilisers.
- Silicone sponge approved by the WRAS (Water Regulations Advisory Service).



Anti-Flood Airbrick in situ



Double Anti-Flood Airbrick in situ