

## Rodent Air Vent Covers

Our vent covers have been designed to stop rodents and insects from gaining access to cavities and other internal areas whilst maintaining ventilation. Vent covers can be used to protect a variety of openings that may allow pest access, including UK air bricks, a common point of entry.

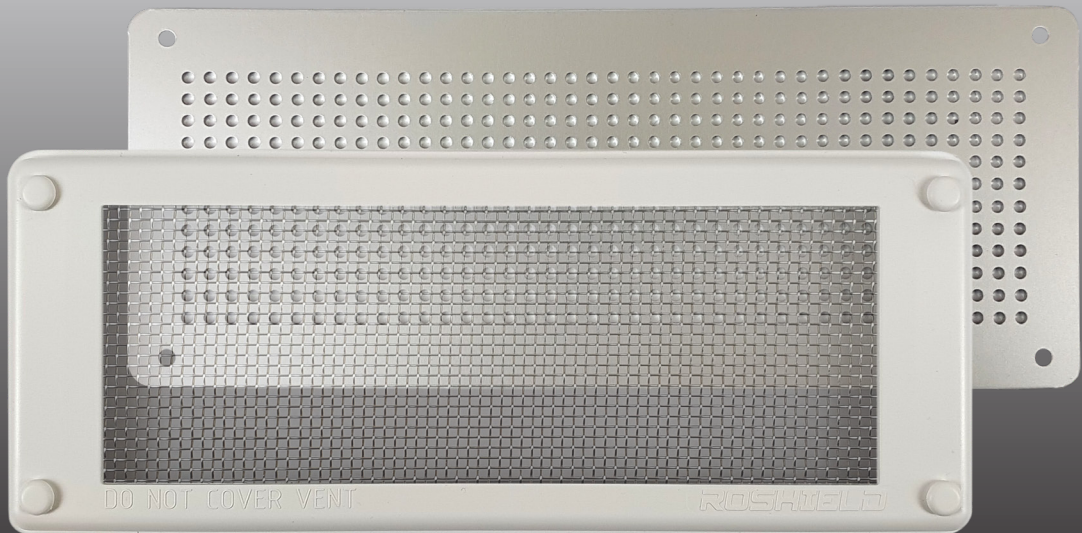
Roshield vent covers are available in two construction types, it is important to select the correct type.

- Plastic frame with stainless steel mesh – Suitable for mice\* and insects only.
- Solid aluminium plate with pre-drilled air holes – Suitable for all rodents and insects.

*\*Our plastic frame vent cover will prevent rats, however determined non-controlled individuals could chew through the outer plastic frame (not the mesh). If installing this type of vent to protect against rat ingress, we recommend that either control is undertaken before installation, or the solid aluminium version is selected for a permanent barrier.*

Aluminium vent covers are available in three sizes (Small/Standard 95x245mm, Medium 170x245mm & Large 245x245mm). Our plastic frame vent covers are available in 1 size (Small/Standard 102mmx254mm) with a choice of three coloured frames (Dark Grey, Brown or White).

We recommend permanently attaching vents to walls using the screws and wall plugs supplied, this will create a secure long lasting permanent physical barrier. Vent covers can also be installed using adhesive this provides a fast but less reliable fix. In areas of extreme pressure, a combination of both fixing methods is desirable.



Roshield rodent vent covers must not be used to cover air bricks or vents used for the ventilation of gas appliances. Restriction or even blocking airflow can increase the risk of carbon monoxide poisoning.

## Installation of Vents

### Installation with screws

We include zinc plated single thread pz.1 (Pozi size 1) 3x30mm wood screws and yellow wall plugs with our vents. These can be used for both masonry and timber installations. An appropriate pz.1 one driver is required for the screw and a 5mm drill bit and power/hand drill for the wall plugs. Please note that we do not include installation tools unless specifically purchased and advertised within a larger proofing kit variant.

For ease of installation, we recommend placing the vent in the correct position and marking the holes. Once the position is determined, drill a hole in each corner appropriate to the size of the wall plug approximately 25mm deep. Push the wall plug into the hole and tap with a hammer to make it flush with the wall surface. Place the cover back in position and screw in the screws provided for a secure and firm installation. Do not overtighten the screws as this may cause damage to the frame.

### Installation with adhesive

Adhesive is not included in the standard kits, unless specifically advertised within the listing. It is important to note that not all adhesives are suitable. We recommend only using flexible low-module adhesives such as Soudal Fixall Crystal. Using stronger grab adhesives may achieve an instant fix but may later fail with temperature fluctuations, a common problem in external installations in the UK. As with all adhesives, a 300ml+ caulking gun will be required for application.

The area where the vent will be installed must be dry, clean from dust and free of surface oils before placement of the vent. If necessary, use wire brushes on the wall surface area to create a rough texture that will allow adhesives to grab more efficiently. Surface sprays are generally not required, but a surface activator is recommended if installing to aluminium cladded surfaces. We do not recommend installing vents with adhesive to lead or bitumen.

To apply, place a 3-5mm bead of adhesive around the outer perimeter of the vent cover; we recommend only cutting the first 10mm of the tip of a caulking nozzle as this will allow for the application of a more manageable bead. Once placed on the surface, press the vent cover firmly and evenly to the wall surface, hold for 5-10 seconds before releasing pressure. Periodic checks of the vent over the next four hours should be made to confirm that movement has not occurred.

The total strength of low-module adhesives are not reached for 24-48 hours after installation. Whilst failure is infrequent, we do not recommend removing any access equipment until after this timeframe.

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## Need further support?

Controlling pests can be straight forward and often requires little previous experience. However, some of our products, if used incorrectly, can cause harm to others so it is important that you understand the product and its risks before application.

We offer a range of documentation, help sheets and videos designed to complement our wide range of control, prevention and cleaning products for pests. We can also offer additional advice when treating difficult to eradicate infestations.

