

## Ventilation

### Why is it needed?

Mandatory installation standards PAS2035 and PAS2030:2019 have introduced ventilation upgrades as a requirement of all publicly funded energy efficiency retrofit measures.

If not properly understood, the ventilation can be inadequate following the installation of insulation in a property, causing damp problems resulting from a lack of air flow.



### What types of ventilation will be installed?

This will be determined by the Retrofit Assessor and Retrofit Co-ordinator following the first survey of the property. Possible ventilation requirements are often, but not limited to:

- Intermittent Extractor Ventilation (IEVs)
- Mechanical Ventilation
- Trickle Vents in windows
- Door Undercuts
- Positive Input Ventilation (PIV) systems



### Is it funded?

Yes, because the ventilation is a mandatory requirement of the installers to ensure the installation meets the required retrofit standards, it will be funded in all cases.



### Benefits

- Prevents the build-up of moisture, condensation and damp by ensuring an air-flow throughout the property.
- Improves air quality.
- Reduces air humidity.
- Can help to remove allergens and odours.
- Ensures the installation complies with standards so that guarantees and Trustmark lodgement can be obtained.

### Supported by:



Energy Centre, 9 Poole Road,  
Woking, GU21 6DY

[www.actionsurrey.org](http://www.actionsurrey.org)  
0800 783 2503

**ThamesWey**  
1990 - 2019 20 years of building sustainable communities