



Glass and Glazing Federation

Some ventilation systems are designed to be controllable, and these have the following additional advantages:



- You can decide how much, or how little, air flow you need. Controls should be accessible and, if required, there are several remote control options available - ask your installer for details.
- If you live in a noisier location, near a busy road, airport or industrial site, trickle ventilators allow you to ventilate your home without opening the windows, this can make a reduction on the impact of noise.
- If you already have a problem with condensation in colder weather, or the air in any rooms, particularly bedrooms, does not seem as fresh as you would like - fitting new windows without suitable ventilation may make the problem worse.

Good ventilation in the home can ensure that the air is kept fresh inside your home, giving a healthy living environment, which is particularly important for the very young, the elderly or the infirm.



For further information and guidance please contact:

44-48 Borough High Street,
London, SE1 1XB
Telephone: **44 (0)870 042 4255**
Facsimile: **44 (0)870 042 4266**
www.ggf.org.uk



Glass and Glazing Federation



Glass and Glazing Federation

ADVICE TO CONSUMERS REGARDING VENTILATION WHEN REPLACING WINDOWS IN DWELLINGS.





It is important that your home can breathe.

If your windows are already fitted with trickle ventilators Building Regulations require that the replacement windows should have them too. If they are not fitted, it is good practice to review the ventilation requirements of your home when you are considering replacement windows.

Ventilation opportunities which exist to ventilate your home include:

- *Trickle ventilators fitted in the window frame*
- *Stack ventilation*
- *Bespoke ventilation systems*
- *Wall mounted ventilators*
- *Heat recovery fan units*
- *Night vent locking systems.*

Modern replacement windows are built to ever increasing standards of performance – providing the homeowner/purchaser with products with increasing levels of thermal insulation and almost eliminating draughts. However, every house into which these products may be fitted is different and ventilation of the building is an important feature of performance which must be considered when specifying the products you want to install.



Trickle ventilators and night vent locking systems are the easier methods for providing ventilation when replacing windows. Where security is an issue or draughts will be a problem night vent locking systems are not recommended.

The advantages of properly ventilating your home include:

- *Fresh air can enter your property and stale air can escape, keeping the indoor atmosphere healthier.*
- *Potentially harmful airborne pollutants such as emissions from cleaning products, flooring and furnishings can escape from your home.*
- *Odours and water vapour from cooking, washing, and bathing can be reduced.*
- *There is likely to be a reduction in condensation and mould, which could reduce damage to your décor and reduce potential health problems for asthma and allergy sufferers.*
- *Some ventilation systems can be left open to allow ventilation at night or while you are away from home.*

