

Why Ventilate your windows?

Installing passive trickle vents in thermally efficient windows seems counter productive, so why would you?

Trickle vents were introduced many years ago primarily as a low cost alternative to electronic ventilation, allowing the flow of fresh air and enabling a healthy living environment.

This type of ventilation does not compromise the security of the window as the sash can be closed and locked, as opposed to a night vent or open position. This was particularly important in housing where open windows would be used to prevent condensation from tumble dryers, washing machines and inhabitants.

Noise pollution can also be avoided by opening the vent

instead of the window. This is particularly important in high density housing. Condensation, carbon monoxide, and carbon dioxide are background air pollutants that can cause (particularly in kitchens) health problems, mould growth and damage to internal surfaces. This was a major factor in why trickle (passive) ventilation was introduced into building regulations Ventilation: Approved Document F.

Ventilation of a window is a very important contribution to the health of the inhabitants and the home environment. It is also now a legal requirement in new builds.



SDH