



Registered Office
**EMPIRE ROAD
LEICESTER
LE3 5HE**
TEL: 0116 233 4441/2
FAX: 0116 233 4443
VAT NO 620 1760 81

Registered in England
No 5442496

www.harveyswindows.co.uk

UPVC WINDOWS AND CONDENSATION

The decision to upgrade your windows to a modern UPVC product incorporating the latest technology in the frames and the double-glazed glass units will confer many benefits, and will enhance the style and value of your home.

One issue that we cannot guarantee to rule out is the occurrence of internal condensation on the glass, particularly during the colder months of the year. (We do guarantee against condensation in between the 2 panes of glass)

WHY DOES CONDENSATION OCCUR?

The atmosphere contains water vapour to varying levels - depending on the prevailing conditions. The warmer the air the more moisture the air can contain. If warm air with high moisture content comes in to contact with a cold surface, the "dew point" is reached and some of the moisture will condense in to water on that surface.

The capacity for air in the room to retain moisture will change if the prevailing conditions change – for example a sudden lowering of the outside temperature will affect the temperature of the glass in the window, if the conditions in the room remain the same (i.e. temperature and air moisture levels) a hitherto condensation free room will now become susceptible to condensation. Rooms particularly susceptible are the kitchen, bathroom and bedrooms, especially first thing in the morning when people have been sleeping in them - and adding to the vapour content! The condensation may occur remote from the site of water vapour production. E.g. Water vapour produced in the kitchen may diffuse through the house into a cold bedroom where it will condense on cold walls or windows.

VENTILATION

Ventilation will help the problem as rapid ventilation will encourage evaporation of the condensed water.

NEW TECHNOLOGY

The insulating properties of frames and glass units is improving all the time, but due to its very nature glass will always be susceptible to the formation of condensation. In fact, if your old windows were draughty, your new windows may actually reduce the amount of "naturally occurring" ventilation your windows provide - so some additional ventilation measures may need to be incorporated. E.g. Trickle vents or use of the secure night vent position.

FOOD FOR THOUGHT

It has been said that if two families live as neighbours in a pair of semi-detached houses, and one family has condensation problems and the other does not, if they swapped homes the sufferers would take their condensation problems with them!



"The Olympian Gold"
Be part of the winning team!

We at HARVEYS work at ways to help you through the window maze.

