

# Eliminating Draughts

## Living with your windows

### Draughty windows affect your comfort

Draughts through your windows can create cold spots around the room, particularly around the legs and feet, as a result heating is normally turned up higher to compensate, even the dog will want to jump up on the settee next to you. The tight tolerances designed into our secondary glazing system keep cold air and dust out whilst retaining the warm air in the building.



### Live right up to your windows

#### Air permeability Test

**BS 5368:Part 1**

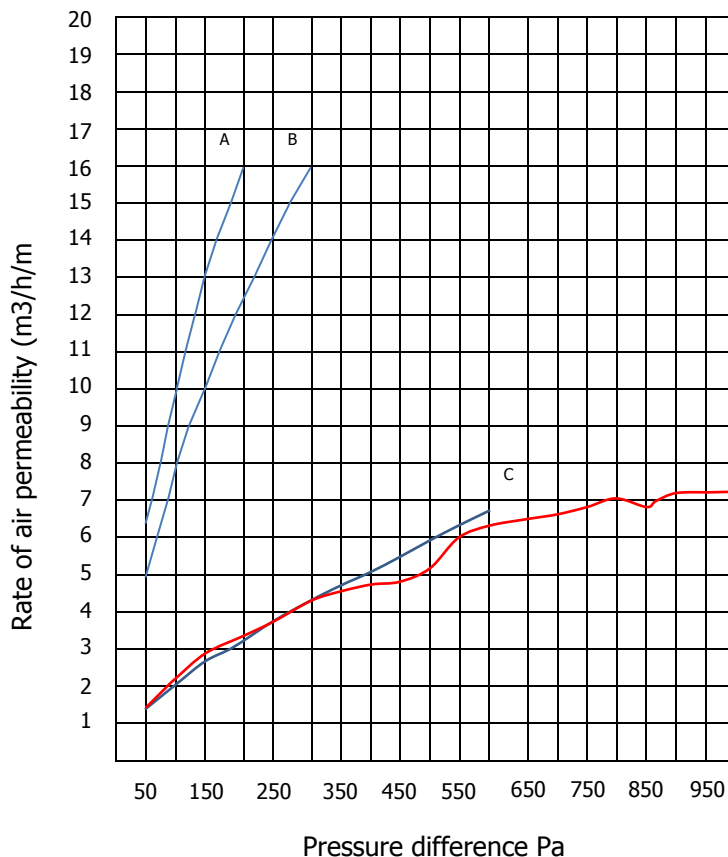
**BS 6375:Part 1**

This defines the ability of the window to resist air penetration when it is subjected to differential pressure and is a measure of the air which seeps through the test window at given test pressures.

The average amount of air which leaks through a metre of the opening weather seal (as seen from the inside of the window) is measured and the measurements are calibrated in cubic metres ( $m^3$ ), per hour, per metre of opening seal. A two panel slider 1215 W x 1193 H was fitted to a test rig at BSI in Hemel Hempstead.

#### Test Result

The sample met the stringent test result of Pressure Class 300Pa.



### Air-conditioning

Extensive use is made of air-conditioning in today's busy offices, shops, and at home. Installing secondary will help to reduce the energy used in cooling the building and also stops cool air escaping out through your windows