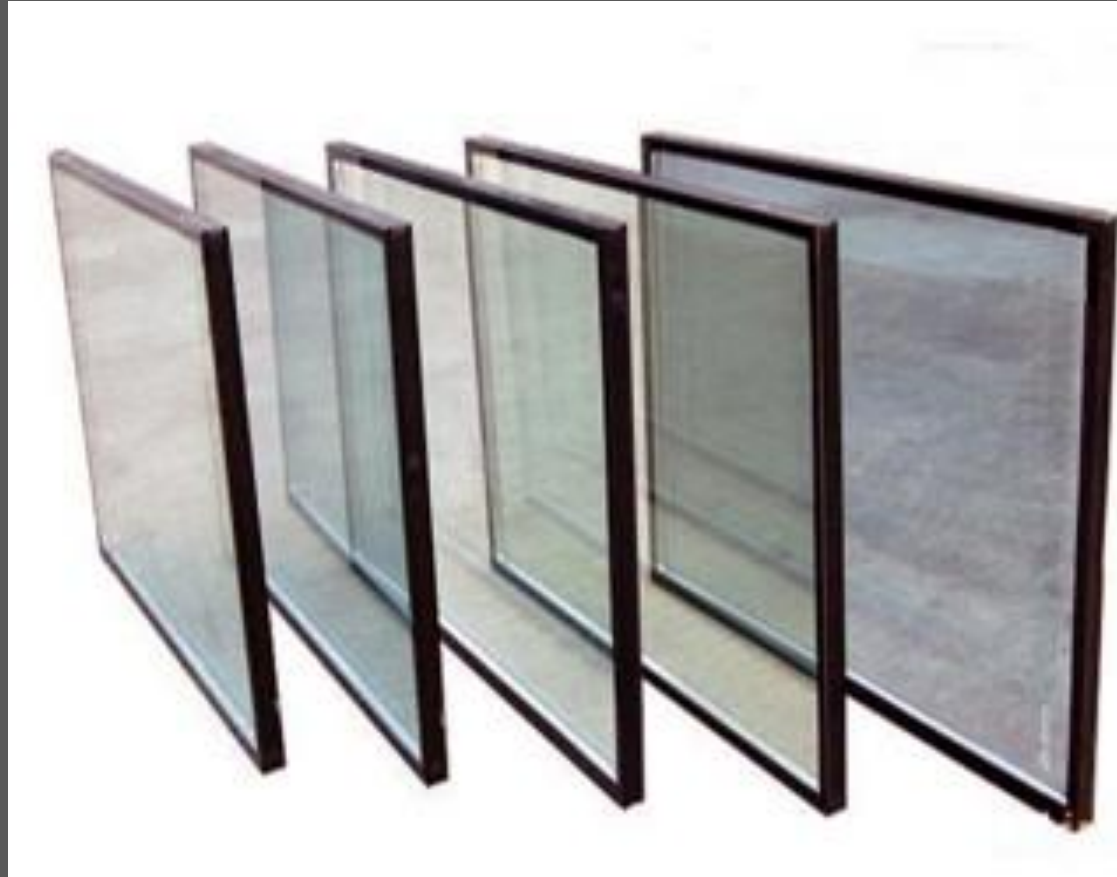




# DOUBLE GLAZED GLASS



Double glazed units consist of two panels of glass separated by a spacer around the edges and sealed to the perimeter in factory controlled conditions. The spacer contains a desiccant drying agent which eliminates moisture vapour in the cavity. Double glazed units are available in many combinations including clear float, tinted float, reflective float, laminated, toughened and obscure and with Low E glass enhancements.

### Benefits of IG Units

Improved Insulation value – control of heat and cold transfer

Windows have been targeted as an energy reduction opportunity in residential and commercial buildings. Many countries are committed to reducing energy consumption and this trend is likely to continue and increase for years. Warmer window U-values make you feel more comfortable. / The lower the U value, the more efficient the glazing system is.

Reduce sound transmission

Thicker glass, larger air gaps and better glazing can all improve sound transmission reduction.

Increases security and wind-loading resistance

By adding an extra pane of glass it acts as a deterrent for unwanted guests, as well as increasing the wind-load resistance of the window.

Reduce condensation on glass

IG Units reduce window condensation by virtue of the double pane construction that keeps the inside pane warmer and thus less likely to allow condensation to form.

