No.2 – Secondary Glazing



Double / Triple or Secondary Glazing

It is estimated that approximately 23% of heat loss can be through single glazed windows. Therefore by fitting double or secondary glazing, it is estimated that a reduction of 10% - 12% may potentially be achieved on your fuel bill.

It is also likely that by installing secondary glazing this will improve the comfort and living conditions within your home.

It should be noted however that the potential saving would be subject to the age and type of house, as well as taking account of its physical location.

To examine the benefits of installing energy efficient windows visit The Energy Saving Trust web site - <u>www.energysavingtrust.org.uk/domestic/content/energy-efficient-windows</u>.

In addition, ensure that there are "trickle air vents" fitted in any new double glazing, to provide circulation of air and therefore minimise any build-up of condensation dampness occurring.

Options

There are options available for **Secondary Glazing** set out below:

Polycarbonate sheet (re-moveable)

This is a durable method of secondary glazing your windows. You need to purchase materials beforehand in order to proceed with the works. These can normally be purchased from larger DIY stores.

The concept is that you form a second window over the window frame. Unless you are a competent DIY'r this may be a bit of a challenge!

Secondary glazed units (usually fixed to the frame)

Again, this work would be best left to tradesmen to install.

Remember ! If you install this type of secondary glazing, make sure that:

• You can escape from the property via the windows in an emergency (fire) - polycarbonate sheets are very hard to break or burst through in the event of an emergency situation;

- You consider the removal of unwanted smells and excess water vapour, and the need to ventilate the room to avoid condensation and dampness issues.
- NB there is also the requirement to ensure that there is sufficient oxygen to allow the correct combustion in gas cookers, gas fires, back boilers, wood burning stoves etc.

Should you have any questions regarding energy efficiency or wish further information, please contact

East Renfrewshire Council	Home Energy Scotland
Energy Efficiency & Carbon Reduction Unit	0808 828 2282
0141 577 8529	

Please Note: Whist care was taken to ensure that the advice contained in this document is accurate; it cannot replace expert advice. It is intended as a guide only and the Council cannot accept any responsibility for any damage or loss incurred by an individual relying on the accuracy of the information.