

Save Money, Keep Warm with Energy Efficient Windows and Doors in your Home



This information is kindly provided in association with the SaveEnergy.co.uk - the government sponsored organisation dedicated to making your home more energy efficient, and saving you money

Your home could be losing 20% of all its heat through single glazing and poorly insulated window frames. A good time to consider double glazing is when your existing windows need replacing, as it will be more cost effective to fit the replacement frames with double-glazed panes. If you can't afford to double glaze the whole house, make your priority the rooms which are most costly to heat.

New Building Regulations for England and Wales, to be introduced in Spring 2002, will require replacement windows to meet a minimum standard for thermal insulation. This means that low emissivity ('low E') double glazing is likely to be needed for all new and replacement windows. Low E glass has a special invisible metallic coating that reflects heat back into the room, thus conserving heat. Replacing single glazed windows with low E double glazing could cut your heating bill by £40 a year.

Although the window installer is responsible for complying with these new regulations, it's worth checking with him anyway.

Double-glazed windows come in a variety of styles and sizes. Aluminium and UPVC frames are virtually maintenance-free, while wooden frames need to be painted regularly. All modern materials are good insulators but aluminium windows will require a thermal break to achieve the same insulation value.

Other things to think about

There may be restrictions on your house due to age or location. If so, check before installing windows of a different design to the originals.

How Double Glazing Works

Double glazing really does cut heat loss. By trapping air in a gap between the two panes of glass, it creates an insulating barrier that reduces noise, condensation, and cuts heat loss through the windows by 50%. The key to reducing heat loss lies in the width of the air space between the two panes of glass - the wider the gap the better the insulation. The standard gap is about 16mm; while anything above 20mm provides little additional energy saving compared to the extra cost to fit.

HERONHURST install a full range of Energy Efficient windows, doors and conservatories which can improve your homes warm, reduce energy waste and save you money! You can contact them on FREECall 0800 525966 or at www.heronhurst.co.uk