

The benefits of

Double Glazing

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- **Smaller energy bills:** replacing all single glazed windows with energy efficient glazing could save you around £135 per year on your energy bills.
- **A smaller carbon footprint:** by using less fuel, you'll generate less of the carbon dioxide (CO₂) that leads to global warming
- **A more comfortable home:** energy efficient glazing reduces heat loss through windows and means fewer draughts and cold spots
- **Peace and quiet:** as well as keeping the heat in, energy efficient windows insulate your home against unwanted outside noise
- **Reduced condensation:** energy efficient glazing reduces condensation build-up on the inside of windows.



All properties lose heat through their windows. Installing energy efficient glazing is an effective way of reducing your energy bills and keeping your home warmer and quieter.

Double glazed windows use two sheets of glass with a gap between them which creates an insulating barrier, whilst triple glazed windows have three sheets of glass. Both options can deliver a high level of energy efficiency. It is not the case that you have to use triple glazing to gain the most energy efficient window.

Energy efficient windows are available in a variety of frame materials and styles. They also vary in their energy efficiency, depending on how well they stop heat from passing through the window, how much sunlight travels through the glass and how little air can leak in or out around the window.

Some window and door manufacturers helpfully use a window energy rating scheme to show the energy efficiency of their product. This is similar to the one you may have seen on appliances such as your fridge, or washing machine. A-rated windows are the most efficient. To check a window's energy efficiency before you buy, look at the energy label.

Help and advice

Call your local Energy Saving Trust Advice Centre on Tel: 0800 512 012 for free, impartial advice on making your home more energy efficient.

