

Why have Secondary Glazing?



Abbey Glass

Secondary Glazing Explained



Abbey Glass provide a glazing option that requires zero sacrifice on aesthetics, style, or tradition. Many buildings have a requirement for adherence to traditional styles, as well as for ventilation, sound, and energy efficiency - a goal that is not always instantly achievable.

As leaders in the glazing industry, Abbey Glass provide the solution of secondary glazing. A cost-effective alternative to double glazing, the process involves installing an independent window pane in addition to an existing window in your property. This efficient glazing option means your original window can remain in place, whilst providing the additional benefit of insulating and soundproofing your home.

A secondary glazing installation comprises of an inner frame constructed from aluminium, joined to a timber surround, allowing for an unobtrusive installation technique even in hard-to-reach angles in the property.



Why have Secondary Glazing?

- Improved energy rating
- Reduced carbon footprint
- Smaller heating bills
- Retains the character of traditional windows

How Secondary Glazing Stops Heat Loss

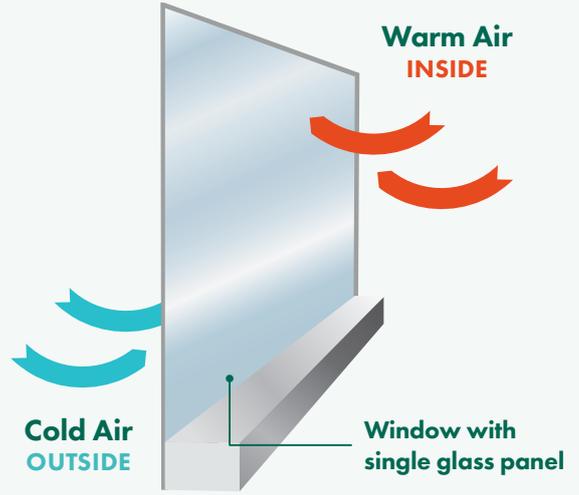
Secondary glazing, as well as double glazing, is an excellent way of improving the energy efficiency rating of your home. The reduced heat loss will in turn help you to reduce your energy bills, saving you money.

The second pane fitted to your existing window creates a gap of trapped air between the two windows. This gap acts as an insulator, helping to prevent heat transfer by convection and reducing the rate of heat loss through the window panes.

WITH SECONDARY GLAZING



WITHOUT SECONDARY GLAZING



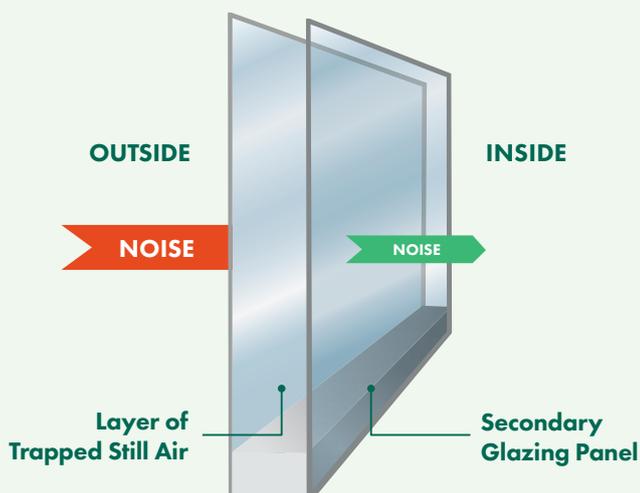
How Secondary Glazing Reduces Noise

Reducing noise pollution in your home or premises is achieved most effectively by secondary glazing.

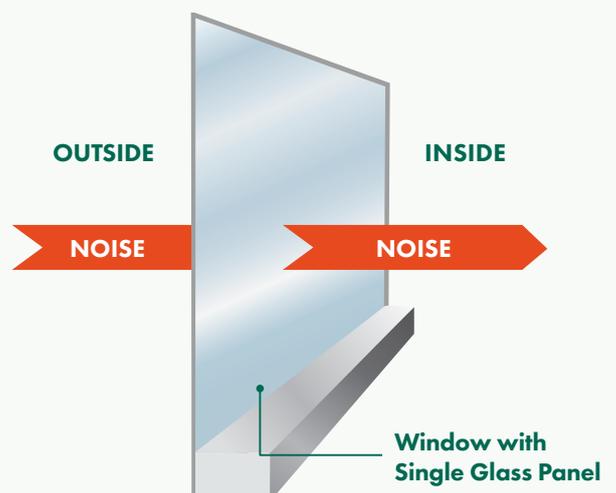
The two individual panels of glass help to create two independent barriers against the transmission of sound waves and noise, acting as a dampening effect for your property.

Secondary glazing therefore adds a further barrier of sound insulation from the outside noise, creating a quieter atmosphere within your home.

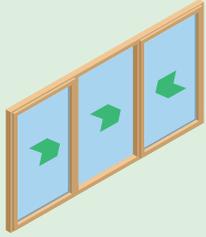
WITH SECONDARY GLAZING



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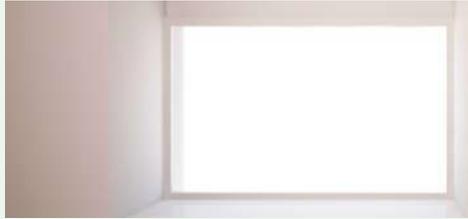


Types of Secondary Glazing



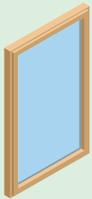
Horizontal sliding windows are a versatile option providing easy access to the outer windows of your property. The window sashes slide within the frame, making them an ideal option when limited space is available, or you need them to sit comfortably behind fitted curtains or blinds.

HORIZONTAL SLIDER



Lift out windows provide the option to remove the entire secondary window pane when required. This type of glazing is ideal for windows that are rarely used or don't need to be opened often. The lift out option simply provides a useful way of accessing the outer windows when maintenance or cleaning is required.

LIFT OUT WINDOWS



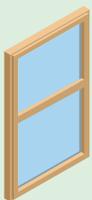
Fixed units are permanently attached to the window, although there is the option to fit turnbuckles to enable removal for cleaning. Ideal for spaces with minimal room to attach a panel, fixed windows are a simple secondary glazing choice for windows that do not need to be accessed or opened.

FIXED WINDOWS



Hinged casement windows can be opened similarly to a conventional window, via a hinged system to the side of the window. This option provides easy access to outer windows, allowing them to be maintained, cleaned, or opened when required. This option can also provide added security to a property, and can be applied to both doors and windows.

HINGED CASEMENT



Consisting of one sash above the other, vertical sliding secondary glazing is composed in the same way as a traditional sash window, providing easy access to open both windows. The frame and window weight for vertical sliders is supported by spring balances, making this type of glazing ideal for traditional sash windows both large and small.

VERTICAL SLIDERS



Bespoke secondary glazing can also be provided for windows of an unusual shape, such as traditional properties. The timber subframe and aluminium frame can be shaped from straight to curved lines to match the original window. This is a great option for listed and older buildings as it allows the original window characteristics to remain in place.

BESPOKE DESIGN

How is secondary glazing installed?

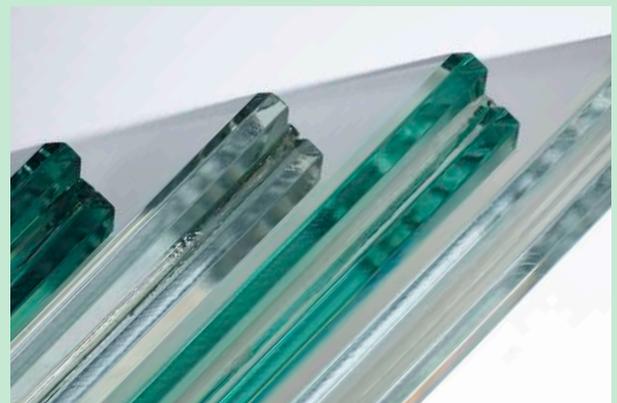


Abbey Glass provide secondary glazing installation services that are second to none, using a careful installation process and our years of experience to ensure a perfect fit for your new windows.

Our units are pre-drilled and easy to install, with each unit designed to perfectly fit your existing windows. We guarantee a seamless, quality finish to your secondary glazing unit, with the added benefit of better sound and heat insulation, too.

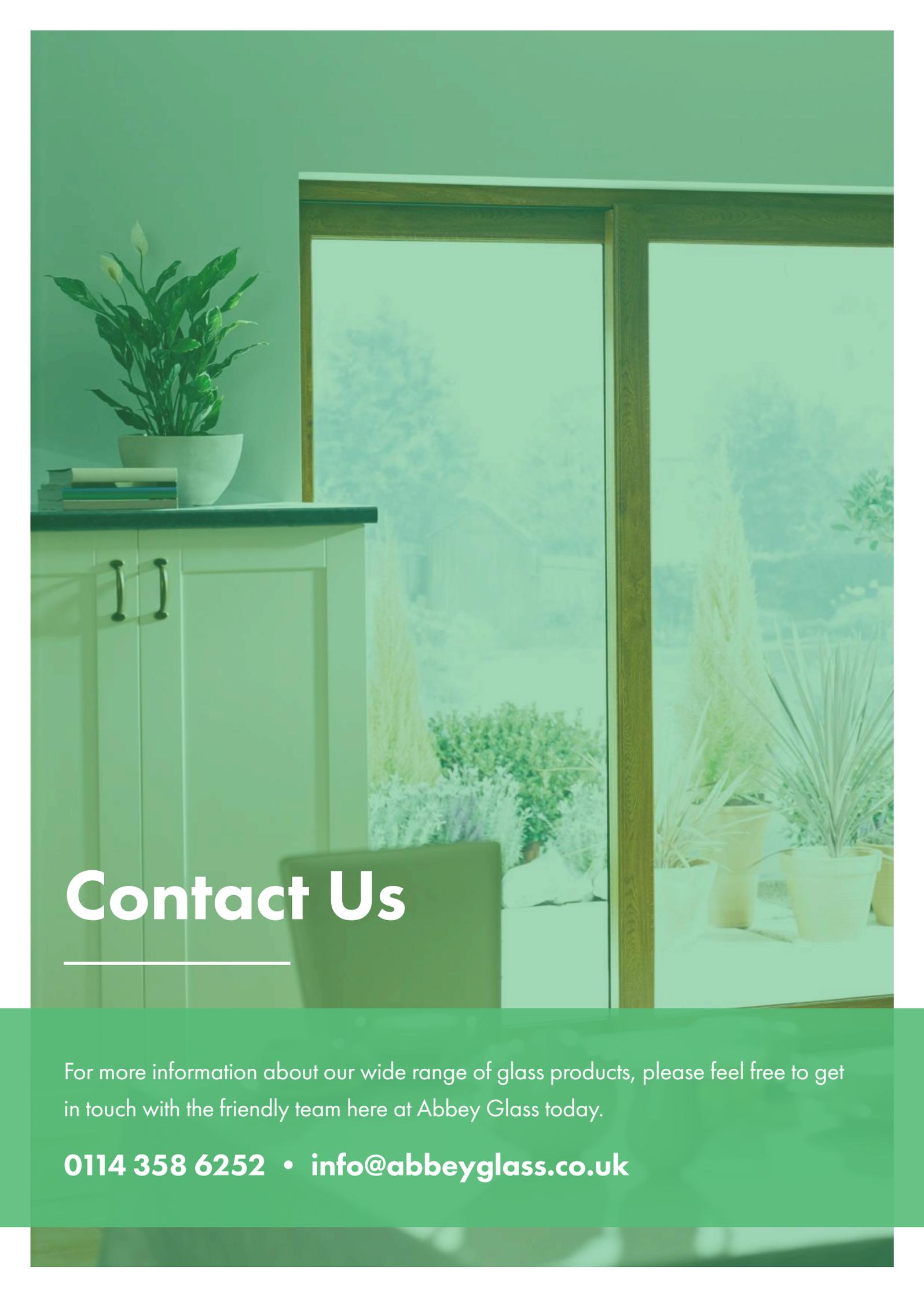
Your secondary glazing can be installed by our fully qualified team of in-house fitters, placing a single layer of glazing over any existing window panes you require it adding to. Our team can carry out your installation at a time to suit you, taking up minimal time to fit your glazing units so you can get on with your day.

We're available to visit your home or workplace secondary glazing installation throughout Sheffield. To discuss your options, simply contact us for more information.



Sheffield's premier glass cutters & installers

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Contact Us

For more information about our wide range of glass products, please feel free to get in touch with the friendly team here at Abbey Glass today.

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