

# Fully Integrated Windows

Modern windows and doors from the UK's leading profile manufacturer





# 70mm Fully Integrated Windows

Profile 22's FI70 System is a perfect combination of a 70mm outerframe and a slimline 60mm sash. With their excellent levels of thermal efficiency and slim appearance, FI70 windows make an ideal replacement for wooden frames or out-of-date PVC-U windows. The multi chamber construction acts as an effective insulator and helps each frame to achieve the necessary Window Energy Ratings that new windows require. Glazing options include a choice of 24 or 28mm double glazed units or 36mm triple glazed units.



## A choice of bead designs

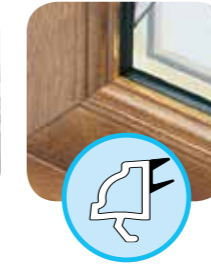
Bevelled bead



Scotia bead



Ovolo bead



## Triple glazing

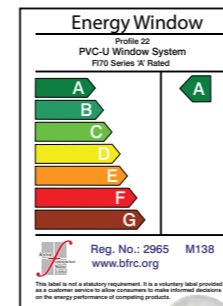
Triple glazing is, as the name would suggest, 3 panes of glass formed into one single triple glazed unit. FI70 triple glazed windows accommodate a 36mm triple glazed unit. Triple glazed windows not only offer improved thermal efficiency, but also enhanced acoustic performance.



## Security

It's an unfortunate fact that the number of break-ins to UK homes continues to increase. Burglars are finding ever more inventive ways of breaking into properties. The best way to protect your home is to ensure you have windows and doors which meet the requirements of Secured by Design, the Police's own security initiative.

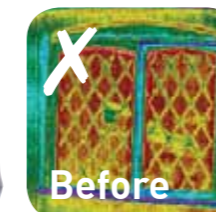
In addition to achieving Secured by Design specification, Profile 22 products also comply with PAS23-1, PAS24-1 and BS7950 from the British Standards Institute.



## Energy efficiency

Windows and doors are now energy rated in the same way as the white goods in our homes.

Windows are rated from A-E and building regulations require all replacement windows to be a minimum of C-rated. The two main factors influencing the energy rating are the profile system used to make the frame and the specification of the double (or triple) glazed unit.



## Colours

Choosing Profile 22 PVC-U windows means you can select from 19 coloured and wood effect finishes to enhance any property.

Our range includes delicate greens, subtle creams as well as bolder colours like blue and red and a varied choice of wood effects. You can even choose one colour for the outside and a contrasting colour for the inside, or vice versa.



The benefits of fitting energy rated windows include:

- Lower energy bills – fitting modern energy efficient windows can help reduce your energy consumption by 18%.
- Reduced carbon footprint - by using less fuel, you'll generate less of the carbon dioxide 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 outside noise.



THE BEST WINDOWS ARE MADE FROM **PROFILE22**<sup>®</sup>

For more information about Profile 22 products speak to your installer or visit our website at

**[www.profile22.co.uk](http://www.profile22.co.uk)**

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