



Elegance Pro

HIGH QUALITY WINDOWS & DOORS

EXCELLENCE. DESIGNED. INSTALLED.





Elegance Pro

Strength means security

CHOOSING NEW TRIPLE GLAZED PERFORMANCE PVC-U WINDOWS CAN GREATLY IMPROVE THE APPEARANCE OF YOUR HOME WITH A VARIETY OF ATTRACTIVE DESIGNS, COLOURS AND TEXTURES.

PVC-U makes a perfect match with a property whether yours is a contemporary or heritage home, there is something for every style and taste. PVC-U triple glazed windows improve room temperature and noise insulation. Special glass and fittings can guarantee effective protection against theft, and the use of high quality multi-chambered PVC-U frames, protects effectively against fire.



Elegance Pro

A closer look

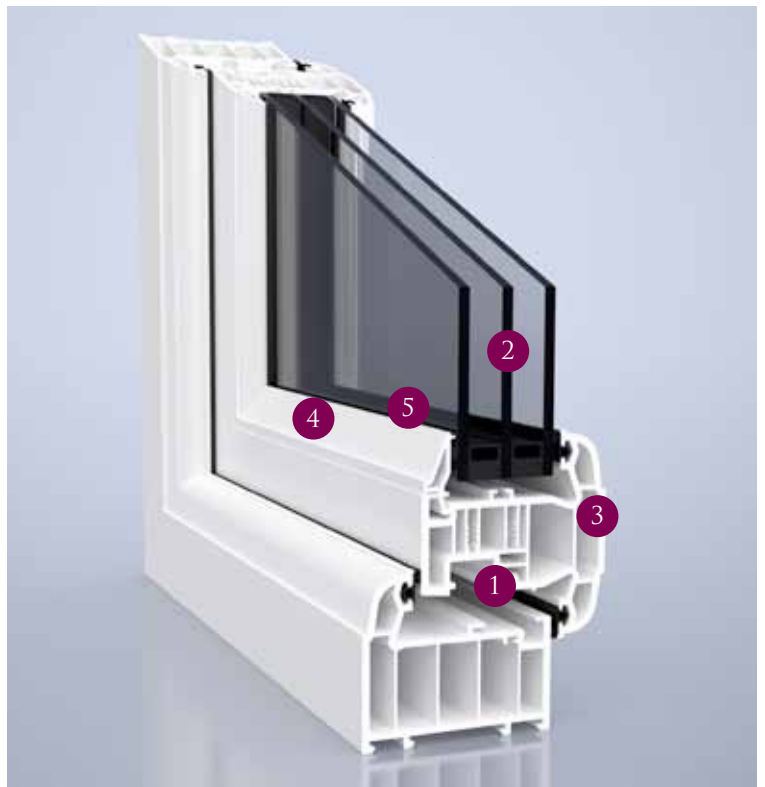
ELEGANCE PRO IS A HIGHLY ENGINEERED WINDOW SYSTEM FEATURING PROFILES THAT CONTAIN MORE PVC-U THAN MOST OTHER SYSTEMS.

The technical design ensures complete compliance with all relevant Building Standards and Regulations and features a 8 chamber inner frame and 5 chamber outer frame for enhanced rigidity and security. There is no need for additional steel or aluminium reinforcement bars which are commonly used to strengthen window and door frames of inferior construction.

Energy efficient PVC-U framing, combined with the Elegance Pro 0.8W/m²K value 36mm triple glazed unit, produces the most technically advanced window available.

FEATURES

- 1 **Multi-chambered sash and outer frame, improves thermal efficiency, keeping you warm and cutting down on heating bills**
- 2 **36mm triple glazing provides unbeatable insulation, keeping heat in and unwanted sounds out**
- 3 **Thick PVC-U outer walls, means your window is built to last and requires minimal maintenance**
- 4 **Internally beaded for improved security, helps keep your home safe**
- 5 **Low sightline gaskets improve looks and stop gaskets 'shrinking back' from joints**



Triple glazed windows offer optimum energy efficiency and value for money, making your home warm and energy bills low, and with an extra pane of glass and an extra 12mm cavity it's quieter too.

Design evolution

SINGLE PANE GLASS WINDOWS WERE FIRST USED IN OUR HOMES AROUND THE MIDDLE OF THE 17TH CENTURY, ALLOWING DAYLIGHT IN AND RETAINING A CERTAIN AMOUNT OF HEAT WITHIN THE BUILDING.

Single pane - wooden or metal frame

The basic design with a wooden or metal frame was widely used in some form or another, until the first double glazed windows were introduced in the mid-20th century.



SINGLE PANE TIMBER WINDOW
READY FOR REPLACEMENT

Double glazed - PVC-U frame

By the 1980's the standard window fitted in the UK was a double glazed PVC-U window, with steel reinforcement. A big step forward from single glazed windows, these first generation PVC-U windows offered improved insulation, noise reduction and security. These products also introduced homeowners to windows that required minimal maintenance. Households across the UK breathed a sigh of relief and put down their paintbrushes.

While a vast improvement on what had gone before, technology has moved on since the first PVC-U windows were introduced. The latest generation of windows offer many benefits over their earlier counterparts, offering far superior thermal efficiency, improved security, along with a greater choice of finishes and styles.



ORIGINAL DOUBLE GLAZED
PVC-U CROSS SECTION



MODERN PVC-U DOUBLE GLAZED WINDOW

Developments such as multi-chambered frames and 100% recycled thermal inserts all help the latest windows cut down on heat escaping your home - saving money on your heating bills. Glass technology has also made some important advances in the last ten years and now many glazed units are manufactured with warm edge spacer technology and are Argon gas filled - again saving on heating bills. Security has improved as well with windows moving to being internally glazed, preventing would be intruders gaining access to your property.

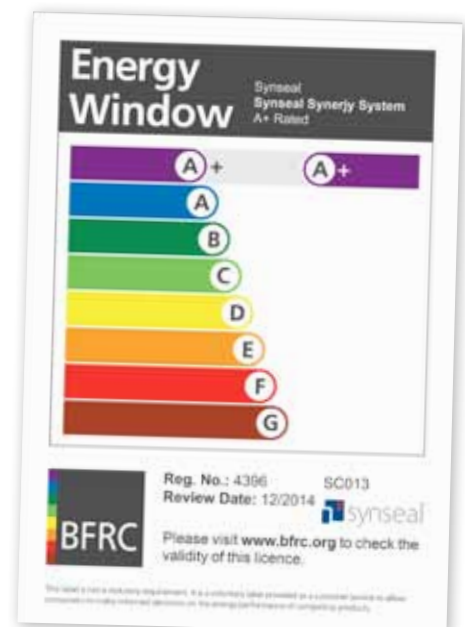
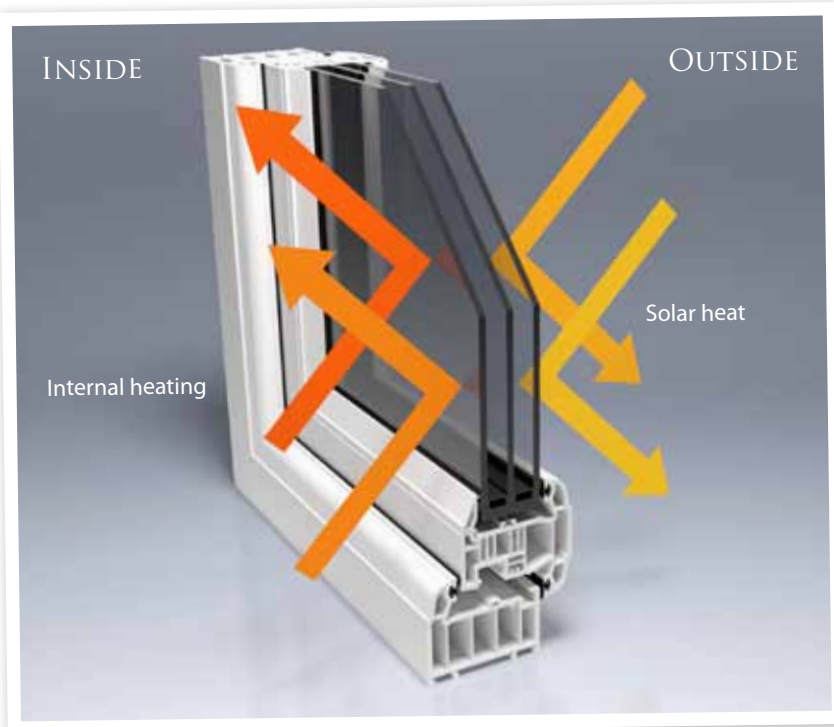
There has also been a move towards making PVC-U windows more sustainable. The latest window designs are energy efficient, with a lifespan in excess of 35 years, and 100% recyclable - PVC-U windows are the stylish choice that's right for the planet and for your pocket.

Triple glazed - multi-chambered PVC-U frames

DDG has invested considerable amounts of time and money developing the first and most efficient triple glazed window system available in the UK. Designed and built for today's world.

The ultimate triple glazed window has arrived. Three panes of 4mm glass, two 12mm Krypton filled gaps, a 36mm sealed unit fitted into an 8 chamber PVC-U frame. The result is vastly superior insulation, security and noise reduction, ready and able to meet the challenges of the 21st century.

The insulation properties of this window cannot be equalled by any double glazed unit. This is the best of the best The Elegance Pro 0.8W/m²K U-value 36mm triple glazing unit combined with Elegance Pro PVC-U window profiles, featuring 8 chamber opening vent and 5 chamber outer frames, gives you the best performing window available anywhere.



Thermal simulation

OUTER FRAME: 4F5

SASH: 4V8

BEAD: TCJB

REINFORCING: NONE

GLASS: TOTAL+/KRYPTON/TOTAL+ ARGON/LOW IRON

SPACER BAR: WARM EDGE

A RATING:

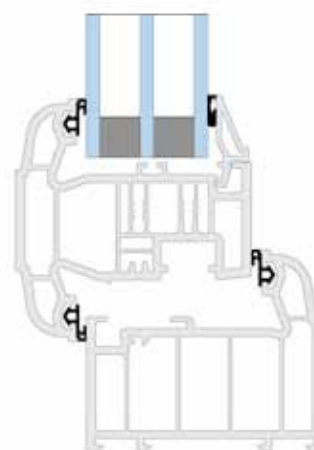
A+28

THE HIGHER THIS RATING, THE BETTER THE PERFORMANCE

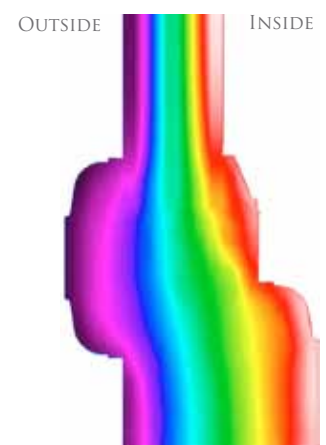
U VALUE:

U 0.8

THE LOWER THIS RATING, THE BETTER THE PERFORMANCE



CROSS SECTION



THERMAL SIMULATION

Styles and colours

NEW WINDOWS AND DOORS PROVIDE AN IDEAL OPPORTUNITY TO EXERCISE YOUR DESIGN SKILLS. CHOOSE THE STYLE, SHAPE AND COLOUR OF YOUR WINDOW AND DOOR FRAMES AND ADD GEORGIAN BARS OR LEADED GLASS TO MATCH OR ENHANCE YOUR PROPERTY.

We can even supply Heritage vertical sliding sash windows in high performance double glazing that use modern maintenance free PVC-U frame technology and identically match original timber sash windows in every important detail.

A stunning range of optional foiled finishes and realistic wood effect foiled finishes is also available, to add character to your home.



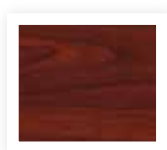
WOODGRAIN
WHITE



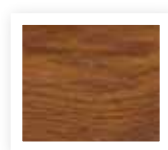
WOODGRAIN
BRILLIANT
WHITE



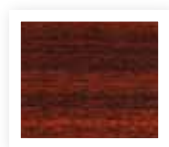
CREAM



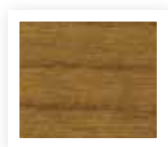
CHERRYWOOD



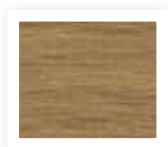
GOLDEN OAK



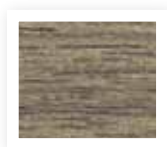
MAHOGANY



RUSTIC CHERRY



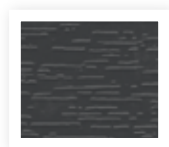
IRISH OAK



ANTEAK



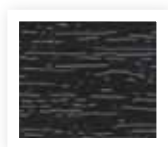
CHARTWELL
GREEN



GREY



GREEN



BLACK/
BROWN



BLUE



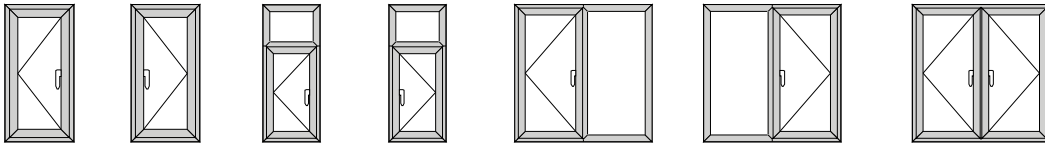
DEEP RED

The colours shown are designed as a guide to the Woodgrain and Artisan Woodgrain Collection. Before making your final decision, please ensure you have seen a foil swatch.

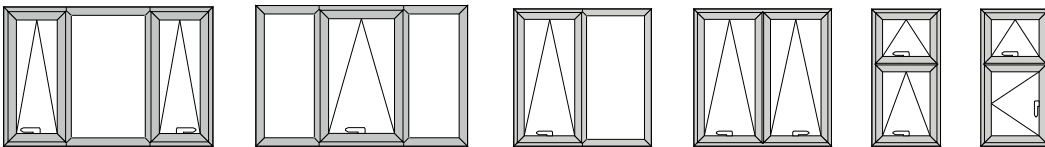
THERE ARE HUNDREDS OF STYLES AVAILABLE, TO SUIT THE STYLE OF YOUR HOME OR THE PRACTICAL REQUIREMENTS.

Below are some of the popular options, contact us for further styles windows can be tailor made to virtually any style you require, the options are endless.

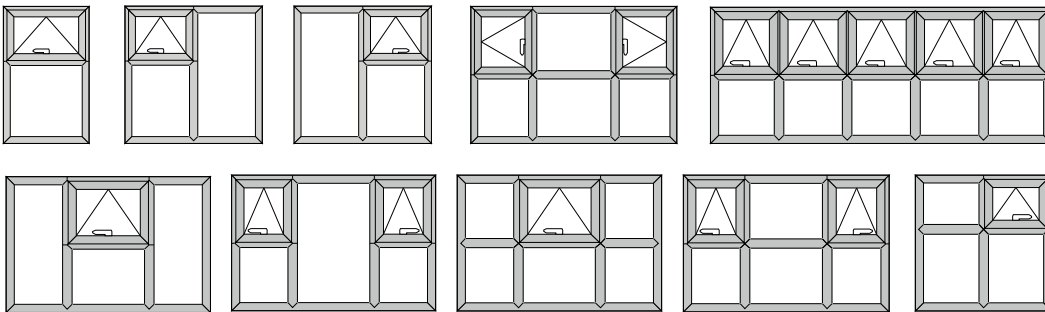
Side openers



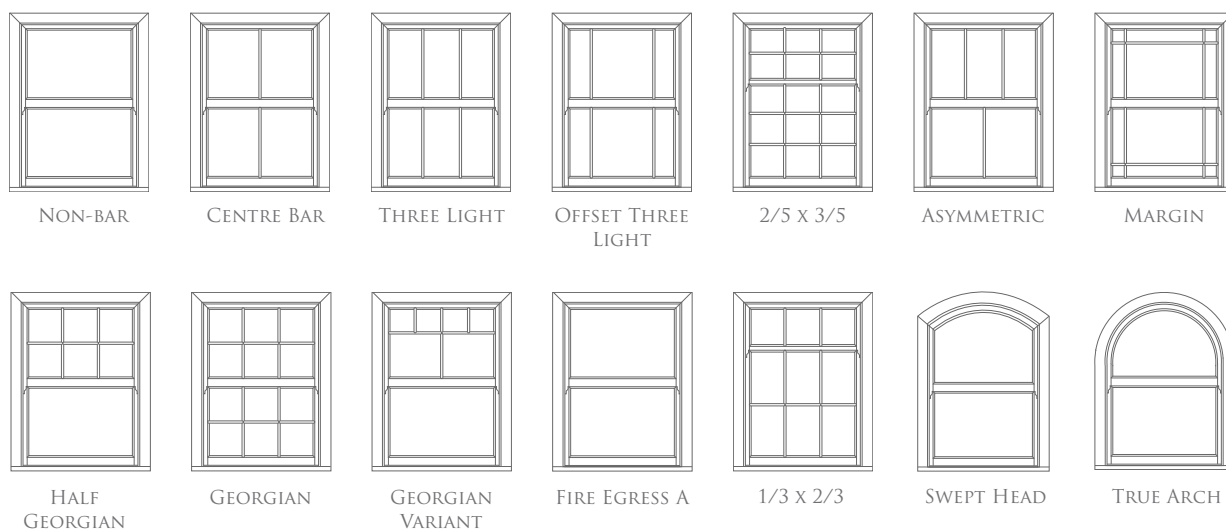
Bottom openers



Top openers



Vertical sliding sash windows



Please note vertical sliding sash windows are double glazed - available in an A+ energy rating

Environment

CARE OF THE ENVIRONMENT IS INCREASINGLY TOP OF EVERYONE'S AGENDA. SO IT IS REASSURING TO KNOW THAT PVC-U IS AT LEAST AS CLEAN AND ENVIRONMENTALLY SAFE AS ANY OTHER WINDOW FRAME MATERIAL. IN FACT, IT HAS BEEN DESCRIBED IN SOME QUARTERS AS THE PERFECT MATERIAL FOR THE JOB.

One major advantage of PVC-U over some other window frame materials is that it can be recycled. Also, a major constituent - chloride, is derived from salt, one of the most abundant materials in the earth's crust. Combined, these factors contribute to the sustainability of PVC-U and limit its impact on the environment. Judged by any objective criteria, the overall impact of the PVC-U industry in the UK and globally is positive.



Relax and enjoy

WITH HIGH PERFORMANCE ELEGANCE PRO WINDOWS AND DOORS, YOU CAN RELAX IN COMFORT, PROTECTED FROM THE OUTSIDE WORLD AND THE RIGOURS OF THE CLIMATE.

Also, Elegance Pro PVC-U windows keep their pristine good looks for years with only minimal maintenance. This saves you money and lets you spend your valuable free time doing what you want to do.



Elegance Pro

HIGH QUALITY WINDOWS & DOORS

WE LEAD AS OTHERS FOLLOW

101 WANTZ ROAD | DAGENHAM | RM10 8PS
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We reserve the right to alter specifications and descriptions without prior notice as part of our policy of continuous development. E&OE.