





Make the most of your investment and let us help you capture

Capture your dream with our truly comprehensive range of window and door products. a range that can turn a dream into an elegant reality, through an amazing choice of styles and decorative options that are guaranteed to enhance any property.

What's more, from the raw materials used in the manufacturing process, through to your completed installation, you can rest assured that the products and service you will receive are of the highest quality.











Our Products Feature

- Choice of shaped or chamfered system.
- Low level co-extruded gaskets mean that less gasket is visible.
- Multi-chamber profile improve thermal insulation and increase rigidity.
- 3mm outer walls, routinely tested. 5 steel or aluminium reinforcement.
- Wipe clean surface









You are guaranteed a quality product of the highest standards



create any style of window and meet any functional need. Your windows will be designed manufactured and installed specifically for your property, to your own finish. What's more, all Spectus windows can achieve a Window Energy Rating of brand A. Helping your reduce your energy

- outstanding barrier against heat and noise loss - even in the most extreme weather
- Windows and doors made from PVC-U negates the use of timber, protecting the planets trees.
- We recycle our own waste and generate new products whilst still retaining the highest standards in quality of material.
- Our entire manufacturing process from production to installation - is confined to the UK and Ireland thereby minimising transportation and fuel consumption from wider exportation.



CASEMENT

Following extensive research in technology, legislation and thermal efficiency, the Elite 70 and Elite 63 are each a complete suite of component parts, which enables the design, manufacture and installation of a full range of window, door and conservatory components all from the same system. This provides simplicity in design

and fitting for your installer unrivalled style and choice for you. Plus a consistent finish across your home.





Product features at a glance

- Choose from either Bevelled or Ovolo design profiles according to the style of your home, resulting in a consistent finish across all areas of your home improvement.
- Market leading multi chambered profile provides increased thermal efficiency.
- Post Co-Extrusion (PCE) Flexible gaskets are securely pre fitted to the profile during manufacturing preventing any shrink back through ageing, which provides extended performance and keeps your windows in the best condition for longer.
- Beads available in 24,28,36,40 and 44mm glazing thickness which provides additional options against thermal and sound insulation.
- Complete system with full range of æsthetic accessories such as Georgian bars and decorative Horns, increasing choice.

The size and style can be tailored to your openings according to the position of your window and the space available





VERTICAL SLIDER

Designed by Spectus Window Systems to deliver all the benefits of high performance modern materials, the Vertical Slider is a cost effective solution for period style properties.

The PVC-U Ovolo frames provide optimum strength, superior thermal protection and

excellent weathering performance and with the minimum maintenance, will retain their appearance year after year.





Much thought has gone into the Spectus Vertical Slider to ensure that the attractive style of a traditional sash window is retained, whilst providing all the benefits that modern technology can provide.

For ease and cost effective fabrication, each sash option is post co-extruded. Thermal properties are enhanced through the use of 24mm glazing as standard. Excellent weathering performance is increased with a pile seal detail on the sash edges and outer frame and air flow specification can be achieved through the use of trickle or glazed-in vents to suit particular applications as required. Spectus sought after Vertical Slider Systems is kite marked to BSEN 12608 and BS 7950 and BBA approved.

Market leading Vertical Slider is an authentic looking sash window with Ovolo finishing that combines all the benefits high performing modern materials and functionality with period character and design.





TILT AND TURN

Style and practicality. Spectus' tilt and turn system allows the window to be tilted inwards for ventilation or hinged inwards to allow cleaning from the inside.





Extend your living space and bring the garden into your home



By adding a conservatory to your house, you are bringing a whole new dimension to living. It gives you an additional room.

Use as you choose, a playroom, dining room, entertaining room or just your own retreat.

A conservatory is a great solution to increase the footprint of your home, create extra living space and add value to your home. It's also a great place to bring the outside in and enjoy your garden all year round, whatever the weather.

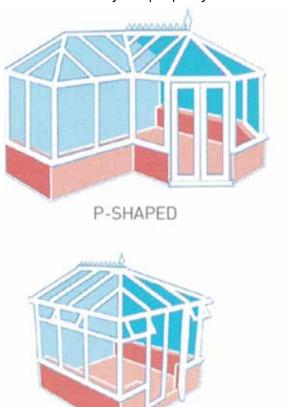
Your new conservatory will give you: More light More space Increase value of your home



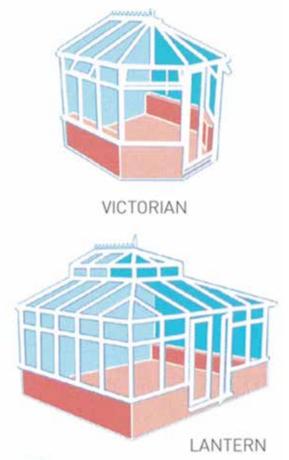


Conservatories are available in a number of styles to ensure they are a seamless addition to your property. Whatever the age and style of your home, speak to your installer to discuss which solution is best for your property.

All Spectus conservatory profiles are available in a range of colours so you can tailor the finish according to the individual style of your property.



GEORGIAN/EDWARDIAN



- Choose from the traditional and slim line Bevelled frame or the sleek, contemporary and curved Ovolo frames.
- Conservatory style to suit any period of property.
- Bespoke design and planning service to cater for your individual needs.





Inspirational ideas



Doors

Bi-Folding, French, Patio or whatever your preferred style, Spectus doors are an effective way of opening up space and increasing light in your home and, because they are manufactured to Spectus' exacting standards, security and efficiency are supplied as standard.

RESIDENTIAL DOORS

The front door is an important purchase. Our residential doors offer you versatile choice for your home providing the opportunity to mix and match colours and designs depending on your own individual requirement. It can be combined with any style of panel or glass to create the desired effect for your home.







COMPOSITE DOORS

We are pleased to be associated with the Palladio Composite door collection. It is a 65mm fibreglass reinforced composite door with a combined glazed U value of .64 using triple glazing and a warm edge seal. The style of lock used is that of a 3 hook, 2 shootbolt locking system, combined with a visually concealed hinge.

Available in colours: White, Cream, Red, Blue, Green, Black and Light oak







FRENCH DOORS

French Doors are a style alternative to Patio doors and a great way to fully open up a room to provide additional light and space.

Product features at a glance

- A choice of a traditional and slim line Bevelled frame or the sleek, contemporary and curved Ovolo frame.
- Double and triple glazing options providing thermal and sound insulation.
- PCE concealed gaskets provide a superior seal for improved weathering protecting.
- Choice of inward or outward opening doors.
- Unlimited hardware choice and vast range of ancillary products.
- A wide range of colour, woodgrain and metallic foil finishes available.
- optional Aluminium low thresholds for disabled access.







PATIO DOORS

Patio doors are a versatile option and ideal for both conservatories and porches. The handle and locking system provides improved æsthetics and security through outward opposing hooks which prevent the leaf from being lifted from its frame.

Product features at a glance

- Available in two, three or four pane options providing choice in the door style available.
- High security four hook locking mechanism.
- Purpose designed Midrail provides the ability to incorporate a letter box.
- Smooth sliding action, the doors can be lifted to the inside or outside.
- A wide range of colour, woodgrain foil finishes available.

Bi Folds





GLASS

High Insulation

- Eliminate heat loss during cool months
- Help cut your energy costs/fuel bills
- Make your home more comfortable
- Eliminate uncomfortable cold spots close to windows

Security

Installing toughened and laminated glass will prevent glass being easily smashed. Similar glass is used in large shop windows.

Feature & Decorative Glass

Bring beauty to your home inside and out with Georgian, crystal cut or leaded glass.

For that individual touch, the exciting decorative glass range will allow you to bring that very special touch to your home, inside and out.







TRIPLE GLAZING

We continue to innovate and develop new products. With the predicted changes in Building Regulations which look set to demand lower U-values, our triple glazing solution, is an easy and cost effective way to comply.

We offer two æsthetically pleasing triple glazing beads, one chamfered and one Ovolo. The beads are stocked in standard finishes and they are also available in a different range of colours and woodgrain finishes.

Many variations of glass coatings, spacer bars, edge sealants and gas fills can be used to provide bespoke options to balance cost and performance. For example, triple glazed units, argon filled can deliver 0.8W/(m²K) whole window U-values.

Pros

Triple glazing can provide higher levels of thermal insulation than double glazing. Reduced energy bills therefore, reduced carbon footprint.

- Low U-values
- Reduced energy consumption
- Effective in buildings with large expanses of glass
- Sound insulation perception
- Avoids cold spots in highly insulated buildings.





So, is it the right choice?

For over thirty years, we have been at the forefront of PVC-U window and door design. Our British made systems are some of the most complete and advanced on the market. It's no surprise therefore, that we offer such a wide range of triple glazing solutions.

Low emissivity glass, the type of gas fill and

the size of the cavity all impact on performance. The type of spacer bars and the edge sealants all make a difference.

Within the outer frame and sash, insulating foam or thermal barrier technologies can be used.

How low you go with the U-values depends



Product features at a glance

Triple glazing can provide higher levels of thermal insulation than double glazing. Reduced energy bills therefore, reduced carbon footprint.

- Two cavities for extra insulation
- The use of simple additional components will allow an otherwise standard casement window to achieve a whole window U-value of 0.8 W/(m²K)
- Many variations of glass coatings, spacer bars, edge sealants and gas fills can be used to provide bespoke options to balance cost/ performance
- B66 allows the use of a 44mm IGU in Elite 70 and 40mm IGU in Elite 63
- B55 allows the use of a 40mm IGU in Elite 70 and 40mm IGU in Elite 63
- The Elite 70 44mm option provides two 16mm cavities for optimum performance using Argon fill (and not expensive Krypton fill). Making the Spectus solution possibly the most cost effective on the market.

136% better than standard double glazing thermal efficiency

on what goes into the window. More features mean more savings in energy, but may also increase the cost.

The important thing to remember is that it's possible to achieve a U-value of 0.8W/(m²K) with both the Elite 63 and Elite 70 systems without changing your outer frames or sashes.

Glazing widths include 36mm and 40mm for the slim line Elite 63 and 40mm and 44mm for Elite 70.





ENERGY, ECO AND ENVIRONMENTALLY FRIENDLY

Window Energy rating is a method for assessing the total energy performance of a complete window.

An a-G energy rating has been developed for windows by the BFRC. This is the same as the rating systems used for household appliances - such as fridges and light bulbs. It clearly shows

the products that can save customers money and assist in the reduction of Co2 emissions.

The lifetime cost of heat lost through a window is greater than the purchase cost

The cost of a window is not just the purchase cost – it is also the cost of operating the window. The cost of heat loss through a window



Be comfortable

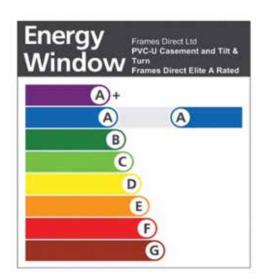
Energy efficient windows improve the comfort of homes by providing uniform temperatures throughout the house. They can dramatically increase the amount of effective and usable living space.

Save energy

Energy efficient windows will help to minimise heating and lighting costs. saving energy benefits the environment by reducing greenhouse gas production.

Save money

Energy efficient windows reduce energy and directly reduce heating bills.



easily exceeds the cost of the window over the typical lifetime of a window.

Window heat losses can account for over 30% of total heat lost from a house. This can be significantly reduced using energy efficient windows.

Windows have traditionally been a large

source of energy loss from houses but this can be nearly halved by the use of the new energy efficient technologies.





SPECTUS IS GOOD FOR THE ENVIRONMENT

- Our windows and doors provide an outstanding barrier against heat and noise loss - even in the most extreme weather conditions.
- Windows and door made from PVC-U negates the use of timber, protecting the planets trees.
- We recycle our own waste and generate new products whilst still retaining the highest standards in quality of material.
- Our windows and doors do not require painting and therefore don't consume additional harmful materials or generate associated waste.
- Our entire manufacturing process from production to installation - is confined

to the UK and Ireland thereby minimising transportation and fuel consumption from wider exportation.







SAFETY

Our home is our safe haven and full of all the things that matter most. Improvements in systems and hardware design enables us to provide increasing levels of security. Choosing the right frames and hardware for your windows and doors will increase the security of your home, without compromising on style.

ACCREDITATIONS

Profiles are extruded under a quality management system that conforms to BS EN 9001:2008 and are kite marked to BS EN12608. Rest assured when you choose a Spectus system, your investment is in safe hands. Whatever the colour and finish you choose.



