



# Your perfect PVC-U partner

WINDOWS | CONSERVATORIES | DOORS

**spectus**

*n.* look, appearance, aspect



For more than **30 years**, Spectus Window Systems have been specialists in the design, extrusion and distribution of high quality PVC-U to the UK and throughout Ireland

From its state of the art extrusion plant, Spectus is one of the UK and Ireland's largest manufacturers of high quality PVC-U products. Recognised as having the most comprehensive product range in the market, Spectus offers a complete range of window, door and conservatory components in the widest range of colours, all fabricated and fitted to meet the needs of each individual property.

Using Spectus' products is guaranteed to transform the look of your home and if you delve a little further you'll discover the unbeatable technical performance that makes Spectus profiles the preferred choice - from leading commercial builders to discerning homeowners like you.

#### The Spectus Effect

- Complete window, conservatory and door systems
- Styles to suit any type of home
- Colour to suit any imagination
- Protection from thermal and sound loss as standard
- Recycling waste policy
- Spectus profiles are extruded under a quality management system that conforms to BS EN 9001: 2008 and Kitemarked to BS EN 12608



Windows

# Spectus Window Systems, specialists in what we do...

## Windows

Spectus profiles can be combined to 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 band A, helping you reduce your energy consumption and carbon footprint.



Conservatories

## Conservatories

Spectus' range of conservatories has been designed to cater for any size, shape and age of property. Working closely with you on design and planning, your installer will ensure your chosen conservatory is a seamless addition to your property.



Doors

## 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.





**ELITE 70** 

**ELITE 63** 

The Elite 70 and Elite 63 systems are Spectus' flagship products.

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.

#### Key features

- 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 24mm-44mm glazing thickness which provides additional options against thermal and sound insulation
- Complete system with a full range of aesthetic accessories such as Georgian bars and decorative Horns, increasing choice
- Elite 70 shares common edge details with Spectus' Patio Doors and Fully Reversible Windows resulting in compatibility across all product ranges, providing you with more choice and a consistent finish

# Spectus is good for the environment

Spectus manufacture their own products completely on their own site. This ensures full control of the make up and quality of the product.

When combined with energy efficient double glazing units, Spectus Window Systems either meet or exceed all current building regulations and provide excellent thermal protection against the loss of heat from your home.

The PVC-U used in Spectus Window Systems is thermoplastic, which means it can be repeatedly melted and reformed. As a result it can be recycled easily and cost effectively. Spectus recycles all its own waste and from that generate new profiles, which are used throughout the ancillary range of products - for example Cills. So throughout the whole manufacturing and supply process, you are guaranteed a quality product of the highest standards.

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







OVER  
**30**  
YEARS  
EXTRUDING  
EXCELLENCE

## Your perfect PVC-U partner

Finding a solution that is right, from a provider you can trust is the first step in achieving your vision.

Whether your aim is to expand, refurbish or restore your property to its former glory, rest assured, with Spectus Window Systems your investment is in safe hands.

### Accreditations

Spectus are registered members of a number of industry regulators and manufacture to the recognised British Standards of quality and performance.

Profiles are extruded under a quality management system that conforms to BS EN 9001:2008 and are kitemarked to BS EN 12608. Rest assured when you choose a Spectus system, your investment is in safe hands. Whatever colour and finish you choose Spectus Window Systems comes with a 10-year guarantee.



### 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. Spectus Window Systems can be manufactured to meet additional British standards that provide enhanced security performance for domestic applications.

### Thermal insulation

Spectus Window Systems can achieve a Window Energy Rating of band A and are manufactured to provide high levels of thermal insulation. Combined with high performance double glazed or triple glazed window units and weatherproof seals, the complete product will provide you with a thermal efficient solution and unbeatable protection against adverse weather conditions.

### Sound insulation

Sound insulation comes as standard with Spectus. If however, you need additional sound protection, specialist higher performing acoustic glazing can be specified.

### Colour

If you are looking for a solution to complement the character and style of your home or if you just want to stand out from the crowd, why not consider colour? Spectus Window Systems are available in a diverse range of colours which will enhance the look of your property - whatever the style.

### Spectus Safeware

In addition to the marketing leading window and door system we now have a complementary hardware range: Spectus Safeware that comprises over 500 items; including hinges, lock, handles and cylinders.





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[www.spectus.co.uk](http://www.spectus.co.uk)



## Conservatories

Extend your living space and bring the garden into your home.

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.

- Conservatories are available as part of the Elite 70 and Elite 63 product ranges
- Choose from the traditional and slimline Bevelled frame or the sleek, contemporary and curved Ovolo frames
- Concealed gaskets provide a superior seal for the thermal efficient glass and provide increased protection against thermal and sound loss
- Conservatory styles to suit any period of property
- Bespoke design and planning service to cater for your individual needs



## With you every step of the way

Our professional installation partners will guide you through the process every step of the way. From the initial understanding of your requirements through to the detailed process of planning and design considering areas such as position, size, function, design, heating, ventilation and finish.

Your installer will be right by your side until your conservatory is fully installed and you are 100% delighted with the results.



## Practicality & style

Spectus 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.



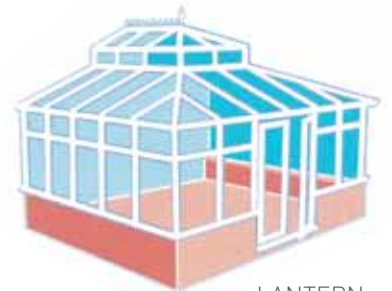
P-SHAPED



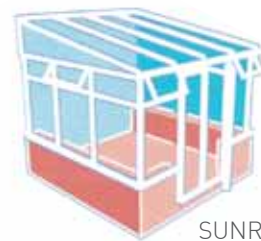
VICTORIAN



GEORGIAN/EDWARDIAN



LANTERN



SUNROOM

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.



## Windows

Spectus profiles can be combined to create a diverse range of window frame styles. Whatever the style and age of your property - from a contemporary modern build to a period house - it's possible to create windows to complement the style of your home.

### When you choose Spectus windows you will benefit from:

- A choice of the traditional and slimline Bevelled frame or the sleek, contemporary and curved Ovolo frame
- Full range of window styles available including Casement, Tilt & Turn, Vertical Slider and Reversible
- All window components are compatible with Spectus' full product range
- PCE concealed gaskets provide a superior seal for improved weathering protection
- Flush glazing provides improved Window Energy Ratings and an enhanced finish
- Cills available in sizes 85mm, 110mm, 150mm, 180mm & 225mm
- Bespoke design and planning service to cater for your individual needs



## Thinking about Triple Glazing?

At Spectus, we want you to make the right choices. You need to know all the facts, understand all of the jargon and weigh up the costs and benefits. If you decide that triple glazing is the right way to go, then we'll be right there, with whatever you need to make your windows and doors.

### 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

### Cons

- More expensive
- Heavier
- May reduce light or passive solar gain
- May require different hardware because of increased weight
- Energy savings may be moderate compared to highly rated double glazed windows



Spectus profiles can be combined to create any style of window to suit the style of your home. With a range of practical openings, colours and choice of glass, Spectus Window Systems allows you to create a home as individual as you.

## Casement

Casement Windows are traditional, open out, top or side hung openers. The size and style can be tailored to your openings according to the position of your window and the space available.



## Tilt & Turn

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



### Spectus' windows, won't cost you the earth

Spectus product range can achieve a Window Energy Rating of band A+.

They are an effective way to save energy through their protection against thermal insulation loss as they retain insulation in your home, which in turn reduces carbon emissions and can lower your heating bills.







## Vertical Slider

Combines period charm with modern practicality. The Spectus Vertical Slider is a PVC-U sliding sash window manufactured to provide all the technical benefits of PVC-U without compromising on period design and quality.



## Fully Reversible

The new Fully Reversible Window from Spectus is a fully reversible PVC-U window that is ideal for properties in locations that have restricted access for cleaning. The perfect combination of optimised thermal performance and outstanding aesthetics.



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





## Doors

Adding Bi-folding, Patio or French doors is another way to introduce additional space and light to your home. Spectus' doors are manufactured to the same technical standards as the window and conservatory systems, providing you with all the security and insulation you would expect from modern PVC-U.

### Whatever door you choose, benefit from:

- A choice of the traditional and slimline Bevelled frame or the sleek, contemporary and curved Ovolo frame
- Full range of door styles available
- All door components are compatible with Spectus' full product range
- PCE concealed gaskets provide a superior seal for improved weathering protection
- Bespoke design and planning service to cater for your individual needs



Whatever your preferred style, Bi-Folding, Patio or French doors are a great way to increase the feeling of space in a room. They expand the space and allow in additional light to illuminate the rooms and are also a great way to extend your home into your garden.

## Patio Doors

Spectus Patio doors are a versatile option and ideal for both conservatories and porches.

- Choose from two, three or four panel options providing choice in the door style available
- Purpose designed Mid-Rail provides the ability to incorporate a letter box
- Smooth sliding action, the doors can be fitted to the inside or outside
- Patio doors can be manufactured as a stand-alone system, but are compatible with both the Elite 70 and Elite 63 systems



## French doors

Spectus 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.

- French doors can be fabricated from both the Elite 70 and Elite 63 ranges
- Compatible with other Spectus products ensuring a consistent finish across the range
- Choice of inward or outward opening







## Bi-folding doors

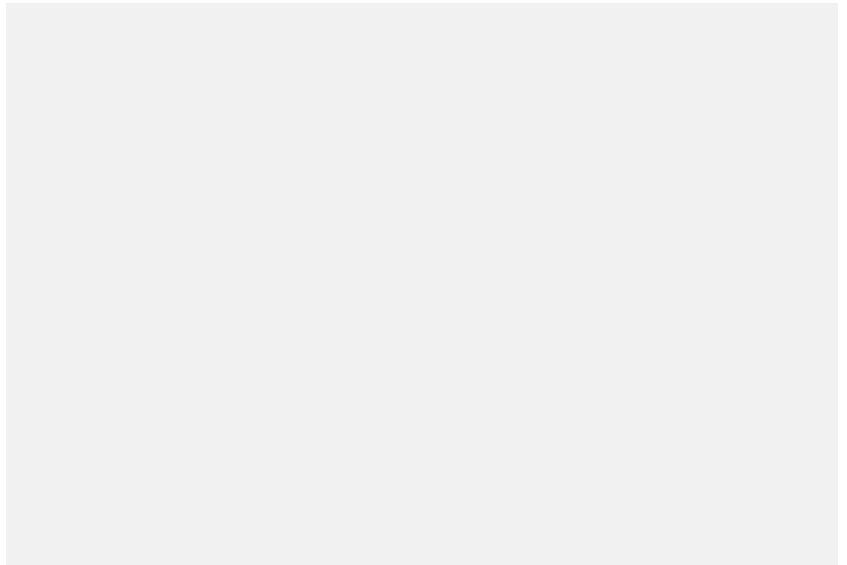
Modern and stylish, Bi-Folding doors are an innovative way to enlarge the feel of any room and extend the garden into the home.

- Compatible with other Spectus products ensuring a consistent finish across the range
- Doors fold back against each other to maximise space
- Inward and outward opening options
- The bottom track can also be concealed for reduced threshold height
- A number of different configurations can be manufactured from 2 panels to a maximum of 7 panels
- Rigorous in-house weather performance testing carried out to the requirements of PAS23



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

If you require any further help or assistance please  
contact your dedicated supplier below:



BS EN ISO 9001  
FM 01034



BS EN ISO 14001  
EMS 86980



BS OHSAS 18001  
OHS 573634



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Official Police Security Initiative



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KM 12874  
PROFILE



BS EN 12608/PAS24  
KM 33510  
ENHANCED SECURITY  
WINDOW SYSTEMS  
SUPPLIER



BS EN 12608/PAS24  
KM 77061  
ENHANCED SECURITY  
DOOR SYSTEMS  
SUPPLIER



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APPROVAL  
INSPECTOR  
TESTING  
CERTIFICATION  
ASSIGNED WINDOW SYSTEM  
SPECTUS (PVC WINDOW SYSTEMS)

**Spectus**  
WINDOW SYSTEMS

**Spectus Window Systems**

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