

# BISON LIFE



PVCu / Windows / Doors / Conservatories

**BISON**

# Welcome to Bison

For over a decade, Bison has specialised in the design, manufacture and distribution of high-quality PVCU-home improvement products.

Operating from our state-of-the-art manufacturing facility in Yorkshire, we are now a leading PVC-U home improvement manufacturer. Today, we are proud to say that no other local company can offer you the experience, product quality and professional service that we can.

We manufacture all our own products using the market-leading Spectus profile system, so you can rest assured every product you receive is made from the highest-quality materials, using the latest in manufacturing technology.

It's natural that you should want the best for your home and at Bison we have decades of combined experience in providing the best home improvement products available. Our professional, friendly team is committed to ensuring you're satisfied, not only with your windows, but also with the service you receive from our carefully-selected installation partners.

- ❑ Comprehensive range of window, door and conservatory products
- ❑ Colours and styles to suit any home, property or development
- ❑ Superior weather, thermal and sound protection as standard
- ❑ Bison manufacture all products under a rigorous quality management system to ensure first-class results every time



Specialists in what we do

## Windows

Bison products 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 Bison windows can achieve a Window Energy Rating of band A, helping you reduce your energy consumption and carbon footprint.

## Conservatories

Our 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

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



## The Spectus Elite 70 profile system

At Bison, we manufacture our products using the market-leading Spectus Elite 70 profile system. Following extensive research in technology, legislation and thermal efficiency, the Elite 70 is 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 installers and unrivalled style and choice for you. Plus a consistent finish across your home.



### Key features

- Choose from either Bevelled or Ovolo design 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 Bison Patio Doors and Reversible 70 products resulting in compatibility across all product ranges, providing you with more choice and a consistent finish



# Bison is good for the environment

We manufacture all our own products in our manufacturing site. This ensures full control of the make-up and quality of the product.

When combined with energy-efficient double-glazing units, Bison products 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 our products is thermoplastic, meaning it can be repeatedly melted and reformed. As a result, it can be easily and cost-effectively recycled and formed into new building products, such as reinforcement materials and ancillary 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
- Windows and doors made from PVC-U negate the use of timber, protecting the planet's trees
- Factory waste can be recycled to generate new products whilst retaining the highest 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 thereby minimising transportation and fuel consumption from wider exportation



# At the sharp end of innovation

At Bison we specialise in the manufacture of vertical sliding sash windows, bi-folding doors, fully reversible windows, conservatories, casement windows, tilt & turn windows, entrance and French doors and both in-line and tilt & slide patio doors.

With 50 years of combined fabrication and installation experience, we offer guaranteed quality every time. Combine this with unbeatable value for money and service you can rely on, choosing Bison means complete satisfaction every time.



## Accreditations

Our profile supplier, Spectus Window Systems is a registered member 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 Bison system, your investment is in safe hands. Whatever colour and finish you choose Bison Window Systems comes with a 10-year guarantee.



## Safety

Your home is your safe haven and full of all the things that matter most. Improvements in systems and hardware design enable 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. Bison products can be manufactured to meet additional British standards that provide enhanced security performance for domestic applications.

## Thermal insulation

Bison products 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 thermally-efficient solution and unbeatable protection against adverse weather conditions.

## Sound insulation

Sound insulation comes as standard with Bison. 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? Available from stock: White, Rosewood on Brown, Rosewood on White, Light Oak on Tan, Light Oak on White. Cream Woodgrain and White Woodgrain. Other colours and woodgrain foil finishes available. Speak to your installer for more information.



# Conservatories



Extend your living space and bring the outside 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 product range
- Choose from the traditional and slimline Bevelled frame or the sleek, contemporary and curved Ovolo frames
- Concealed gaskets provide a superior seal for the thermally-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





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

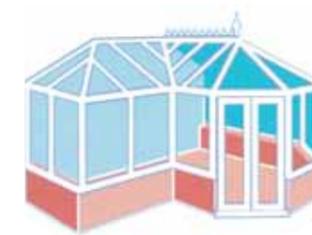
Bison Conservatories are available in a number of styles to ensure they are a seamless addition to your property. Whatever the age and style of your home, speak to your installer to discuss which solution is best for your property.

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

### A selection of the finishes available



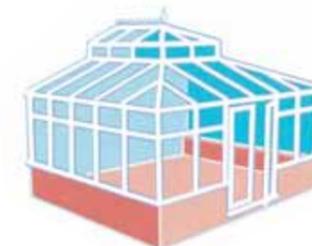
Available from stock: White, Rosewood on Brown, Rosewood on White, Light Oak on Tan, Light Oak on White. Cream Woodgrain and White Woodgrain. Other colours and woodgrain foil finishes available. Speak to your installer for more information.



P-Shaped



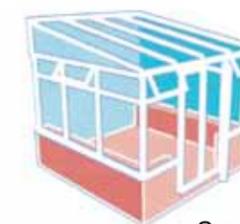
Victorian



Lantern



Georgian/Edwardian



Sunroom



Orangery



# Windows



Bison products 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 Bison 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 our 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
- Bespoke design and planning service to cater for your individual needs

## Triple Glazing

After some of the coldest winters on record and with energy prices rising, can you afford to ignore the benefits of triple glazing?

- Stay warm and cosy in your home - all winter long
- Reduce your heating costs - improve the energy efficiency of your home
- Have great looking, maintenance-free windows
- Why does triple glazing make such a difference?
- Triple glazed windows can be the most high performance, thermally efficient window solution on the market
- Glass and cavities work together to insulate from the cold
- Fits exactly the same way as your existing double glazing
- The main difference you'll notice is how warm you feel and how low your energy bills are



Bison windows can be manufactured in any style to suit your home. With a range of practical opening options, colours and choice of glass, you can create a home as individual as you are.



### Vertical Slider/Genesis VS

Combines period charm with modern practicality. Our 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.

For something a little extra-special, choose our Genesis VS window. This unique sliding sash features authentically jointed frames and sash for a much more traditionally-styled appearance. Add stylish horns to complete the look.



### Reversible

The Reversible window from Bison is a fully reversible PVC-U window ideal for properties with windows in locations that have restricted access for cleaning.



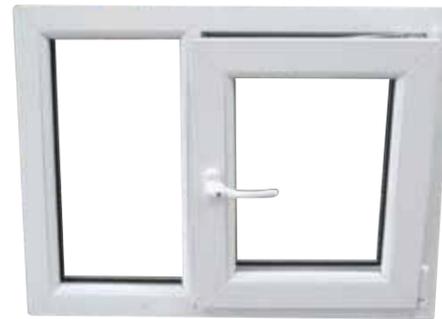
### Casement

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

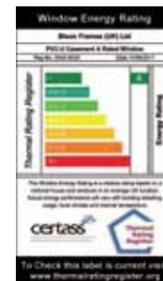
Style and practicality. Our Tilt & Turn system allows the window to be tilted inwards for ventilation or hinged inwards to allow cleaning from the inside.



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

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

Energy-rated windows are an effective way to save energy through their protection against heat loss as they insulate your home, which in turn, reduces carbon emissions and can lower your heating bills.



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

### A selection of the finishes available



Available from stock: White, Rosewood on Brown, Rosewood on White, Light Oak on Tan, Light Oak on White. Cream Woodgrain and White Woodgrain. Other colours and woodgrain foil finishes available. Speak to your installer for more information.

# Doors



Adding Bi-folding, Patio or French doors is another way to introduce additional space and light to your home. Bison doors are manufactured to the same technical standards as our windows and conservatories, 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 our 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 additional light to illuminate the room and are also a great way to extend your home into your garden.

### Patio Doors

Bison Patio doors are a versatile option and ideal for both conservatories

- ❑ Choose from two, three or four pane 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 and are compatible with our full product range



Patio Door



### French doors

Bison 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.

- ❑ Compatible with other our full product range ensuring for a consistent finish
- ❑ Choice of inward or outward opening



French Door



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

#### A selection of the finishes available



Available from stock: White, Rosewood on Brown, Rosewood on White, Light Oak on Tan, Light Oak on White. Cream Woodgrain and White Woodgrain. Other colours and woodgrain foil finishes available. Speak to your installer for more information.



Bi-fold Door

***BISON***

**PVCu / Windows / Doors / Conservatories**

**T** 01226 715250 | **F** 01226 707947 | [sales@bisonframes.co.uk](mailto:sales@bisonframes.co.uk) | [www.bisonframes.co.uk](http://www.bisonframes.co.uk)