GEORGE BARNSDALE

Est. 1884

The definition of excellence!

Innovative solutions are in our DNA

“Ever since my Great Great Grandfather George Barnsdale started the business more than a century ago, we’ve been leading research into timber windows – refining and re-engineering our windows and doors to be the best on the market today. It’s what we do….it’s in our DNA!”

Tom Wright, Managing Director, George Barnsdale

Leading the way from the start

Established in 1884, George Barnsdale has a long history of designing and re-engineering timber windows.

Born innovators, we are a family firm that has been at the forefront of research since Fred Barnsdale first led the development of BS644 British Standard for Timber Windows in the 1930s.

Powering into the future

After WW1 we installed a huge array of the latest woodworking machinery. In 1924 electricity was installed to reduce our reliance on steam power.

Improving performance and customisation

In 1989 we designed a new window range with a Government grant improving draughtproofing and adding a wide range of options to customise.

Preparing for the new millennium

During the 1990s we were the first UK window joinery company to install CAD and CNC machinery providing state of the art automation and processes. It was during this period that we became one of the first window companies to manufacture internal beading which improves performance, security and weathering.

Expanding our focus

In order to provide a full product and installation service, in 2002 we established our dedicated commercial arm.

Helping to shape the industry

Stephen Wright is a former President of the British Wood Federation and a current Board member. He was also one of only two UK representatives on the EU SERVOWOOD project. We have also been involved in other pan-European studies, including a study into modification of timber with vegetable oil, and the Click Design project which aims to develop methods of assessing service life performance.

Manufacturing for the future

Since the turn of the century we have invested heavily in our manufacturing technology and processes. Coupled with this our collaboration with the BRE (Building Research Establishment) has led to a number of factory developments, including the introduction of factory humidification (we are still one of the few companies that have this).

We also introduced a fully integrated software system and a state of the art paint facility. Further research with the BRE led to an innovative system to enhance the life of our insulated glazing units.

Launch of on-site R&D centre

In 2017 we opened the doors to our on-site research and development test centre where we test for air permeability, water tightness, resistance to wind, salt spray testing of ironmongery and long term IGU (Insulating glass unit) testing. With regard to acoustics we have an ongoing programme of research providing a sizeable catalogue of data that we can draw on to advise our customers. In 2019 additional test equipment was installed for enhanced security testing.

Continually moving forward

We have just achieved the highest classification of BS6375 Part 1 for air permeability for our patented sash window seal, meaning our sash windows are now just as air tight as the best casement windows.

We are also testing putty systems and astragal bars on our historic range. To ensure optimal performance we are also researching the installation process.

We at George Barnsdale are **exceptionally proud of our products.** For more than 135 years my family has been manufacturing wooden windows and doors on the same site in Lincolnshire. Throughout this time, we have led the way in innovation, craftsmanship and attention to detail. Such devotion to our craft is what has enabled us to stand the test of time, just like our products!

Tom Wright

MADE IN BRITAIN

So what makes our windows and doors so special?

Research

Very few window manufacturers understand timber windows like we do. We have been researching ways to refine and perfect our products since the earliest days when we were involved in establishing BS644, the British Standard for wooden windows. We continue to work on UK and Pan-European research projects and even have our own on-site test centre where we developed our patented sliding sash seal to overcome the age old problem of air leakage between sashes.

Customisation

“I love the fact that I could have an arched top with acoustic glass and colour matched paint.”

Whether you want a black sliding sash window with hand drawn glass for a historic building or a hexagonal shaped pivot window for a traditional building, we can design a product that is as unique as your home.

Outstanding Performance

Whether you are an expert on U values or a whizz on wind speed data and acoustic decibels, we have the data you are looking for. If U values don't mean very much to you and you simply want to know that your windows will keep you warm and cosy, keep you and your family safe and secure and provide you with peace and quiet, you can be assured that we have done all the relevant testing and only specify the very best solutions to your requirements.

Excellent Security

Our windows and doors incorporate multiple locking points as standard, are certified to the PAS 24 and the police Secure By Design standards and meet the requirements of Part Q building regulations.

Long life, low maintenance

Our products are made using carefully selected FSC© certified timber and specially applied coatings in a humidity controlled factory. This ensures our products are long lasting with minimal maintenance.

The Clearest View

Glazing plays an extremely important role in the overall performance of a window. Our stringent Glazing Visual Standard far exceeds that of the Glass and Glazing Federation, the industry standard.

Enduring Quality

Through combining highly sophisticated machine tooling and hand-finished workmanship we can ensure the highest levels of quality. All of our products are manufactured to the finest tolerances. Joints fit perfectly and seals are located with absolute accuracy to ensure the finished product is robust, weatherproof and aesthetically pleasing.

Beauty

Whether you have a listed property or a contemporary city apartment, the effort and attention to detail that we put into all our designs mean our products will elegantly fit into your home whatever the style or era it comes from. Since they are bespoke, our products can be adapted to suit the requirements of your architect, planning department or conservation officer.

Market Leading Guarantees

There are guarantees and there are George Barnsdale guarantees. Due to the efforts we go to in order to ensure our products perform exceptionally well and last more than 60 years, we are confident offering the most robust guarantees available. Our materials manufacturers also back our guarantees providing an extra level of assurance, although we have been around for 135 years and plan to be around for a further 135! We'll be here if you need us.

sustainable

adjective

1. conserving an ecological balance by avoiding depletion of natural resources.

   "our fundamental commitment to sustainable development"

2. able to be upheld or defended.

   "sustainable definitions of good educational practice"

FSC www.fsc.org FSC® C021044 The mark of responsible forestry

Woodland Trust Corporate Member

We love the environment

We have always made our products from timber and our commitment to the environment extends beyond the FSC© certified timber we source and our sponsorship of the Woodland Trust. Environmentally friendly methods have been integrated throughout our Lincolnshire based site. We employ local people, many of whom cycle to work and we encourage the 3 r's of reducing, recycling and reusing.

Some of the initiatives we have implemented in the factory include:

Reducing Waste

We work tirelessly to minimise the amount of waste sent to landfill:

- As part of our procurement process we only purchase specific lengths of our softwood timbers to help reduce waste;
- Through our automation process, the software system will match the timber dimensions for product manufacture automatically, ensuring only the correct length of timber is selected from storage (softwood);
- With a 300kw boiler on site, any excess timber is used to heat the factory and offices;
- Any remaining timber matter is then converted into briquettes which are sold to local residents for use in wood burning fires;
- To reduce paint waste we purchase the majority of our paint in 1,000 litre intermediate bulk containers and mix individual colours in house;
- All other waste is segregated for recycling.

Saving energy through good design

Timber is a natural insulator and, when coupled with high performance glass, offers excellent insulation against heat loss. In the design of our product range, we strive to optimise this natural potential. We were the first UK timber window and door manufacturer to produce an A rated timber window and are dedicated to having the widest range of energy rated timber products in the country. As well as excellent thermal performance, we design our products to last with little maintenance. This means that the production inputs are recovered many times over.

Energy Consumption

We continuously strive to reduce our consumption of fossil fuels:

- Solar panels are installed on the roofs of our offices and factory. On average, over the course of a year, this produces 90kw per hour which is enough to power 21 homes;
- The factory's humidity control is delivered through a high pressure water system, which saves energy;
- Our main compressor is electronically controlled to reduce energy consumption;
- Similarly, each motor in our extraction system is electronically controlled to reduce energy consumption;
- Most of our lighting uses the most efficient LEDs currently available and turns off automatically when not required.

Did you know?

From cradle to factory gate a uPVC window creates twice as much carbon as a timber window and an aluminium window creates almost **FOUR** times as much!
(source Researchgate.net)

Casement Windows

casement

noun

noun: casement; plural noun: casements

1. a window or part of a window set on a vertical hinge so that it opens like a door
   "casement windows"

Weather rating

Tested to exposure category 2000 – the highest classification

Easy clean hinges

Fitted as standard allowing easy cleaning from the inside

Acoustic performance

Great performance as standard and extensive test data to guide specification for optional enhanced acoustic performance

Thermal performance

A rated as standard; Triple glazed options available

Security

Tested to PAS 24 and to meet the requirements of Secured by Design

Astragal bars

Available in a range of widths and styles

Sustainability

Environmentally friendly designs, materials and processes

Glazing

Single, double or triple glazing options

Draught proofing (Wind load)

Dual seal design provides excellent draught proofing

Find out further details on our website

Foundry collection monkey tail window handle finished in pewter

Casement windows are standard in millions of homes but ours are anything but ordinary. Available in a wide range of shapes and sizes, with or without glazing bars in any colour you can think of, they offer exceptional performance and beauty in equal abundance. Whether you live in an historic Grade II listed building or a contemporary new build, an Edwardian terrace or a medieval church conversion, our casement windows can be designed to match your requirements and that of the planning/conservation officers.

“I am delighted with my bespoke arched window which cost less than I was expecting.”

Click here for more inspiration

Foundry collection pear drop window handle finished in pewter

Menders

This stunning new build property is situated in a quintessentially British rural location close to a conservation area where many properties are listed. The homeowners wanted to ensure their home was sympathetic to the history of the area and requested the Tudor period farmhouse style windows and solid oak entrance door. Alongside the more traditional style windows is a more contemporary French doorset painted in graphite and set elegantly behind a glass balustrade, thus maximising the stunning views. This home is a perfect example of the fusion between traditional aesthetics and modern design that George Barnsdale does so well.

Flush casement windows painted in off white (RAL9010) and graphite black (RAL9011)

Front door - Grandis

“I love my door, it’s beautiful with solid craftsmanship.”

Stained leaded glass

Dual Colour Finish

We can provide dual colour windows and doors with a different colour inside to out or frame to sash.

Pure White RAL 9010

Graphite Black RAL 9011

Tilt & Turn Windows

tilt, turn

verb

verb: tilt: to incline or cause to incline at an angle, verb: to move or cause to move around an axis turn: to cause to change the direction in which something is facing or moving

Weather rating

Tested to exposure category 2000 – the highest classification

Acoustic performance

Great performance as standard and extensive test data to guide specification for optional enhanced acoustic performance

Thermal performance

A rated as standard; Triple glazed options available

Security

Tested to PAS 24 and to meet the requirements of Secured by Design

Support of larger sizes

Astragal bars

Available in a range of widths and styles

Sustainability

Environmentally friendly designs, materials and processes

Draught proofing (Wind load)

Dual seal design provides excellent draught proofing

Find out further details on our website

These windows are designed to provide exceptional versatility and performance. Incorporating a dual hinge system, the window opens into the room from either the side or the top, making them ideally suited to buildings with external shutters. Period properties can opt for our Traditional tilt & turn which has been adapted to remain in keeping with the original aesthetic of the property.

Tilt
Rotating the handle by 90 degrees allows the window to tilt open for ventilation purposes.

Turn
Rotating the handle by 180 degrees allows the window to turn inwards. This enables easy cleaning of the outside glass and frame.

Limitless colour options available

We can match to any colour from any paint range, so you will be sure to find the perfect solution for your home.

Pale Green
RAL 6021

“The windows are absolutely perfect, the quality and appearance have actually exceeded our expectations.”

Tilt & Turn window in tilt position

Tilt & Turn window fully open

Sliding Sash Windows

sash window

noun

noun: sash window; plural noun: sash windows

1.a window with one or two sashes which can be slid vertically to make an opening

Weather rating

Tested to exposure category 2000 – the highest classification

Thermal performance

A rated as standard; Triple glazed options available

Security

Tested to PAS 24 and to meet the requirements of Secured by Design

Sustainability

Environmentally friendly designs, materials and processes

Find out further details on our website

Acoustic performance

Great performance as standard and extensive test data to guide specification for optional enhanced acoustic performance

Astragal bars

Available in a range of widths and styles

Accoya® linings

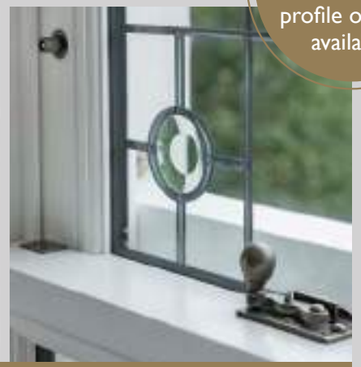
For added durability where it's needed

Draught proofing (Wind load)

Dual seal design and unique patented sash seal both provide excellent draught proofing

Box Sash

Wide choice of profile options available



Sash Pull & Fastener - Pewter, Sash Collection

Sliding sash windows have a timeless appeal and are ideal for period properties as well as traditional style newer homes. Featuring a choice of beautiful sash horns, astragal bars and elegant ironmongery, they offer ultra high performance on a par with the best casement windows.

Our range of historic windows is designed to satisfy planners with the option of single or slimline double glazing, various design options and our smooth cord and pulley system to assist you with your sympathetic replacement. If you don't have to adhere to strict planning rules but still wish to incorporate the charm and character of a sliding sash window you can opt for our spiral balance system which is ideal if you have a narrower window opening.

Sliding sash windows formed a core part of this transformation at the Ropewalks area of Liverpool, a beautiful Grade II listed Georgian building that has been converted into apartments and penthouse duplex apartments.

Before

After

Windows & Wisteria

A beautiful house deserves beautiful windows. The owner of this quintessential English period property chose traditional white sliding sash windows and a slim stable door. Her only complaint was that she could no longer hear the birds in the morning because they are so acoustically efficient.

Half obscured glass and bottom sash horns

Click here for more inspiration

“I love the fact that my windows were made in Britain. They are beautiful and do a fantastic job, the house is transformed.”

Extra slim stable door to fit narrow space

Pivot Windows

pivot

noun

noun: pivot; plural noun: pivots

1.the central point, pin, or shaft on which a mechanism turns or oscillates.
synonyms: central shaft, fulcrum, axis, axle, swivel, pin, hub, spindle, hinge, pintle, kingpin

Weather rating

Tested to exposure category 2000 – the highest classification

Thermal performance

A rated as standard; Triple glazed options available

Astragal bars

Available in a range of widths and styles

Sustainability

Environmentally friendly designs, materials and processes

Find out further details on our website

Acoustic performance

Great performance as standard and extensive test data to guide specification for optional enhanced acoustic performance

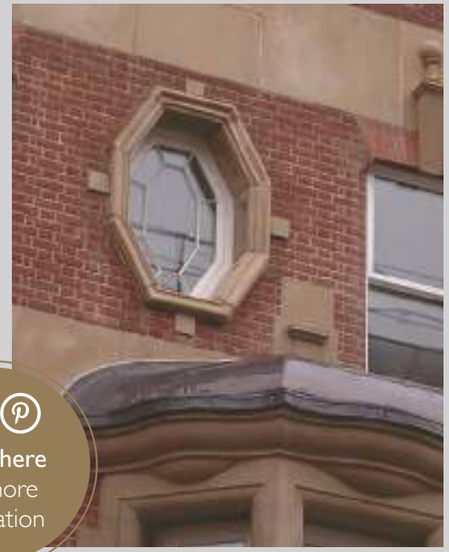
Security

Tested to PAS 24 and to meet the requirements of Secured by Design

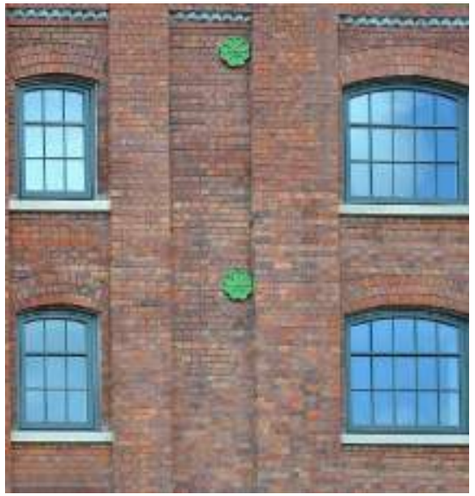
Draught proofing (Wind load)

Dual seal design provides excellent draught proofing

> Pivot windows mean I can more easily clean them myself. They work brilliantly and look great.



Click here for more inspiration



Our pivot window offers a simple opening mechanism that enables the window to turn 180 degrees and enables easy cleaning of the window from within the property. Extremely robust, the system will support a range of shapes and sizes where it is possible to have a single sash measuring up to 23 x 2.2m and weighing up to 200kg.

Yorkshire Sash Windows

yorkshire sash window

noun

noun: yorkshire sash window; plural noun: yorkshire sash windows

1.a window with one or two sashes which can be slid horizontally to make an opening

Weather rating

Tested to exposure category 2000 – the highest classification

Acoustic performance

Great performance as standard and extensive test data to guide specification for optional enhanced acoustic performance

Choice of profiles

Whether you want thick or thin we can implement what you want

Sustainability

Environmentally friendly designs, materials and processes

Find out further details on our website

Smooth operation

Featuring an innovative track system with concealed rollers, the window opens and closes smoothly with minimal effort

Historic option

Available as historic option ideal for listed and conservation properties

Security

Tested to PAS 24 and to meet the requirements of Secured by Design

Draught proofing (Wind load)

Dual seal design provides excellent draught proofing

From windmills to traditional stone cottages, the Yorkshire sash is a charming addition to the George Barnsdale range.

Often referred to as a horizontal sliding sash, the Yorkshire sliding sash window design couples a smooth gliding mechanism with advanced draught proofing using our patented seal system to provide unrivalled performance. Available with left and right sliding as well as fixed, narrow sash rails are also available for historic properties to meet strict conservation and listed property planning requirements.

Bay Windows

bay window

noun

noun: bay window; plural noun: bay windows

1.a large window, usually with glass on three sides, that sticks out from the outside wall of a house

“Love our bay window and the fact we could have stained leaded glass.”

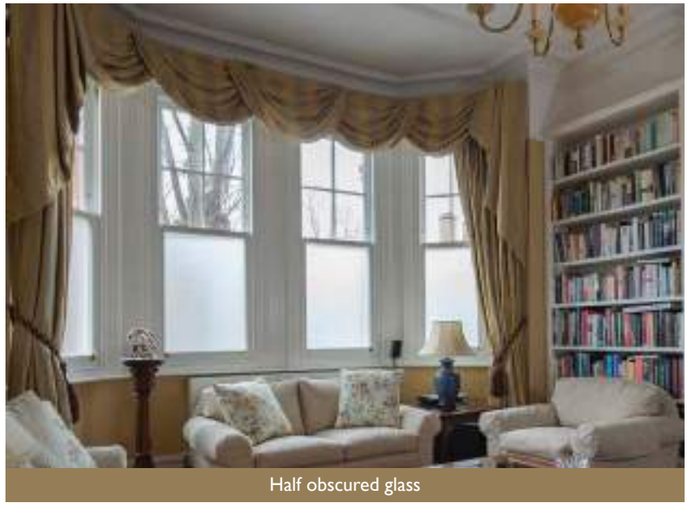
Limitless colour options available

We can match to any colour from any paint range, so you will be sure to find the perfect solution for your home.

Night Blue
RAL 5022

Bay windows are an attractive feature in many homes, flooding them with light and giving smaller rooms a more open, spacious feel. Available in casement or sliding sash with optional bars, they can be made up of multiple panels creating the impression of a curve or more angular shape as required.

Wide choice of profile options available



Half obscured glass

“The windows are absolutely perfect, the quality and appearance has actually exceeded our expectations.”

Entrance Door

door

noun

noun: door; plural noun: doors

1.a hinged, sliding, or revolving barrier at the entrance to a building, room, or vehicle, or in the framework of a cupboard

Weather rating

Tested to exposure category 2000 – the highest classification

Security

Tested to PAS 24 and to meet the requirements of Secured by Design as standard

Security laminated glazing

For improved acoustic performance and safety

Sustainability

Environmentally friendly designs, materials and processes

Find out further details on our website

Adjustable hinges

Finest adjustments to ensure optimal fitting, closing perfectly all year round.

Acoustic performance

Great performance as standard and extensive test data to guide specification for optional enhanced acoustic performance

Thermal performance

A rated as standard; Triple glazed options available

Draught proofing (Wind load)

Dual seal low threshold provides performance with only a 15mm step

Door Style Options

We can manufacture to any design specification, offering a wide range of configurations, meaning that we can meet any bespoke needs.

Our entrance doors exude an air of quality, are extremely high performing and come with multipoint locking systems and are security tested to PAS 24 and Secured by Design. Our doors come in hardwood as standard with multiple stains and standard colours as well as a comprehensive colour matching service. No matter what period your property, we have front doors to suit your needs, whether the building dates back to historic times or is a contemporary new build.

Classic collection door knocker finished in polished brass

COLOUR MATCHED

We offer a number of obscure glass options to help retain privacy, in addition to etched, sandblasted and stained glass.

Single & Stable Doors

stable door

noun

noun: stable door; plural noun: stable doors

1.a door with an upper and lower leaf that may be opened separately

Weather rating

Tested to exposure category 2000 – the highest classification

Thermal performance

A rated as standard; Triple glazed options available

Security laminated glazing

For improved acoustic performance and safety

Sustainability

Environmentally friendly designs, materials and processes

Acoustic performance

Great performance as standard and extensive test data to guide specification for optional enhanced acoustic performance

Find out further details on our website

Security

Tested to PAS 24 and to meet the requirements of Secured by Design

Adjustable hinges

Finest adjustments to ensure optimal fitting, closing perfectly all year round.

Draught proofing (Wind load)

Dual seal design provides excellent draught proofing

> **Having dogs, it's great to be able to open the top half of the door to let in air and keep them inside.**

Our traditionally styled single doors are a perfect addition to the side and rear of any property. The stable door design replicates the traditional, barn-style entrance and is especially suited to cottages and farmhouses.

Dual Colour Finish

We can provide dual colour windows and doors with a different colour inside to out or frame to sash.

Pale Green RAL 6021

Traffic White RAL 9016

Foundry Collection, Cottage handle finished in black

Click here for more inspiration

French Doors

french door

noun

noun: french door; plural noun: french doors

1.a glass door, usually one of a pair that leads to a garden or balcony

Weather rating

Tested to exposure category 2000 – the highest classification

Security

Tested to PAS 24 and to meet the requirements of Secured by Design

Handles

Available as both a one or two handle option

Acoustic performance

Great performance as standard and extensive test data to guide specification for optional enhanced acoustic performance

Adjustable hinges & concealed restrictor

All outward opening French doorsets are fitted with a restrictor to limit opening to 90 degrees to prevent damage from the door being blown in the wind. Finest adjustments can be made to ensure optimal fitting, closing perfectly all year round.

Thermal performance

A rated as standard; Triple glazed options available

Draught proofing (Wind load)

Dual seal meeting rails provide performance that matches single doors

Sustainability

Environmentally friendly designs, materials and processes

Security laminated glazing

For improved acoustic performance and safety

Find out further details on our website

“I am very happy with George Barnsdale – this was my second set!”

French doors provide a timeless appeal and are a beautiful enhancement to any traditional or modern home. They offer an effortless link between home and garden and have an undeniable charm and simple elegance.

Our French doors have multipoint locking systems that provide exceptional levels of performance (tested to PAS 24 and to meet the requirements of Secured by Design) and can be supplied single or double glazed with putty glazing for listed/conservation properties. We also offer a choice of either one or two handles.

Corfe Castle

Situated at the foot of Corfe Castle is this beautiful Grade II Elizabethan home with stunning views of the castle and beyond. Since it is in a Conservation area, the property required new windows and doors that were sympathetic to the surroundings and our historic products perfectly achieved this. Designed to closely replicate the originals, the windows and doors were putty glazed with a mixture of single, narrow cavity and acoustic glazing.

French doors in Natural Oak stain with Foundry Collection cottage handles

“We are extremely happy with our new windows and doors, they look beautiful and totally in keeping with the house. They combine the historic look with highly functional and easy to use internal locks and handles. We would happily recommend George Barnsdale windows to other people.”

Foundry Collection cottage handles, finished in black

Bifold Doors

bifold door

Adjective

adjective: bifold door; plural noun: bifold doors

1.a door capable of being folded into two parts, as with leaves that are hinged together

Acoustic performance

Great performance as standard and extensive test data to guide specification for optional enhanced acoustic performance

Thermal performance

A rated as standard; Triple glazed options available

Security laminated glazing

Option for improved acoustic performance and safety

Sustainability

Environmentally friendly designs, materials and processes

Find out further details on our website

Draught proofing (Wind load)

Dual seal design provides excellent draught proofing

Security

Tested to PAS 24 and to meet the requirements of Secured by Design

Adjustable hinges & magnetic catches

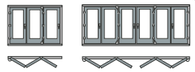
Allow doors to slide and lock smoothly all year round

Weather rating

Tested to exposure category 2000 – the highest classification

Our bifold doors are elegant, incredibly secure and glide better than almost any other on the market. Available in a range of standard or bespoke colours, they have low profile aluminium thresholds to provide an uninterrupted transition between your home and outdoor space.

With weather seals incorporated into the door leaves and within the track, the thermal and weather performance is also exceptional. Double and triple glazing is available with some designs allowing acoustic glass options. Choose from inward or outward opening and consider dual colour if you fancy having a different colour inside to out.



Door Configurations

We can manufacture to any design specification, offering a wide range of configurations, meaning that we can meet any bespoke needs.

Leyburn

Situated near Wensleydale, this characterful farmhouse and barn recently underwent an extensive renovation. In a bid to maximise the stunning views, the homeowners opted for large bi-fold doors and fully glazed side doors that beautifully frame the views over the fields of poppies and wild flower meadows.

Alongside this, the couple chose a mix of spiral balanced sliding sash windows and traditional flush casements which successfully marry the traditional style of the farmhouse with the more contemporary style of the barn conversion.

Click here
for more
inspiration

“We are really pleased with the windows and doors, not only do they look amazing, but they also perform exceptionally well, which is important to us living in an exposed area of North Yorkshire! I love the fact that I don’t have to repaint them for at least ten years.”

Sliding Doors

sliding door

Noun

noun: sliding door; plural noun: sliding doors

1.a door that slides across an opening rather than moving away from it

Acoustic performance

Great performance as standard and extensive test data to guide specification for optional enhanced acoustic performance

Secure ventilation

The specialist handle enables the door to be locked with a 10mm gap to provide secure ventilation

Security laminated glazing

Option for improved acoustic performance and safety

Thermal performance

A rated as standard; Triple glazed options available

Find out further details on our website

Draught proofing (Wind load)

Dual seal design provides excellent draught proofing

Security

Tested to PAS 24 and to meet the requirements of Secured by Design

Sustainability

Environmentally friendly designs, materials and processes

Weather rating

Tested to exposure category 2000 – the highest classification

Door fully open

> **“Our Door looks great and is suitably solid in construction.”**

Door Configurations

We can manufacture to any design specification, offering a wide range of configurations, meaning that we can meet any bespoke needs.

The great advantage of sliding patio doors is the extent of uninterrupted glass that they allow when closed. This results in increased natural light and an unobstructed view of the outside landscape. Our highly insulated threshold also significantly reduces the chance of condensation.

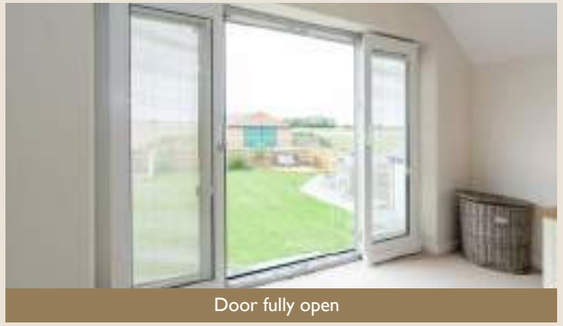
A range of options are available including soft close mechanisms, low threshold cills for seamless transition, motorised operation & electronic locking. We are also able to accommodate sash weights up to 400kg.

Door partially slide open

Tilt & Sliding Door

With the ability to provide ventilation without having to slide the entire door, our tilt & sliding doors offer outstanding functionality and flexibility. This makes the doorset the perfect solution for Juliet balconies where ventilation and uninterrupted views are the main priorities.

Rotating the handle anti-clockwise by 90 degrees allows the top of the door panel to tilt inwards, providing an opening for ventilation. For security the handle can be locked in this position.



Door fully open

> **“These are beautiful pieces of joinery”**

Door both in tilt position on left and fully open on right

Limitless Paint & Stain Options

Timber windows and doors in any colour you like but always green

Whatever colour you envisage for your beautiful new eco-friendly windows & doors, we can mix the paint and create any colour you desire, but if you need some inspiration we offer a range of standard finishes which are a collection of our most popular paint and stain colours:

Traffic White
RAL 9016

Pure White
RAL 9010

Light Ivory
RAL 1015

Cream
RAL 9001

Oyster White
RAL 1013

Night Blue
RAL 5022

Pastel Turquoise
RAL 6034

Mint Turquoise
RAL 6033

Pale Green
RAL 6021

Pebble Grey
RAL 7032

Cement Grey
RAL 7033

Jet Black
RAL 9005

Clear*
(on European Oak)
**inside only*

Light Oak
(on Grandis Hardwood)

Natural Oak
(on European Oak)

Natural Oak
(on Grandis Hardwood)

Dark Oak
(on Grandis Hardwood)

Teak
(on Grandis Hardwood)

Mahogany
(on Grandis Hardwood)

Walnut
(on Grandis Hardwood)

Ebony
(on Grandis Hardwood)

If the colour you're looking for is not included in our standard range, we can offer thousands of other options from the RAL Classic, Design and Effect ranges, as well as British Standard and NCS colours. We also offer complementary colour matching of all leading manufacturers' paint ranges. Ensuring you get the perfect colour for your home!

Limitless colour options available

Please be aware colours can look different on screen and in print. Before making a final decision, please ask for a sample.

Our Four Stage Paint Process

The type of coating and how it is applied significantly contributes to the longevity of any timber window or door. To avoid any timber window or door requiring laborious annual maintenance, we have spent years researching the application of timber coatings.

The outcome is a sophisticated coating system and the best possible environment for coating application. Our advanced four stage coating system provides maximum protection to the timber, whilst allowing it to breathe and let its natural beauty show through:

1

Surfaces are prepared and a basecoat preservative applied using the flowcoating machine where products are deluged with preservative.

2

Mid flow coat of preservative applied to penetrate drain holes and joints – Left in a moist flash off area to allow time for the preservative to penetrate the timber fully.

3

Following the denibbing (smoothing) and sealing of all V joints and exposed end grain seals, a mid coat of micro porous paint is applied by the robotic paint system.

4

Top coat of micro porous paint applied by robot to give a long lasting finish. The drying process begins in a flash off area to allow the paint to settle before it enters the drying tunnel.

“It was difficult to find the right windows to complement the architectural design which contains classical stonework. The windows exceeded my expectations of quality and are a perfect match to my requirements.”

We can provide **dual colour windows** and doors with a different colour inside to out or frame to sash.

Dual colour enables your windows and doors to complement the interior of your home, whilst reflecting the character of the exterior. Whether you have a traditional cottage or are looking for a contemporary twist you can match the paint to suit your home.

Approved Partners

We know that replacing wooden windows and doors can be a big undertaking. To make the process as simple and as pain-free as possible we offer a localised service through an ever growing network of local Approved Partners that provides exceptional craftsmanship and outstanding customer service.

Our localised service

Specially selected for their ability to deliver a service that matches the quality of our wonderful windows and doors, our Approved Partners have all the necessary accreditations and insurance requirements you'd expect from a premium window and door manufacturer.

Our Approved Partners are committed to delivering to you:

- Exceptional craftsmanship
- Outstanding customer service
- Excellent aftersales service
- All required accreditations and insurance requirements

How we work with you

When you make an enquiry, we will put you in touch with your local Approved Partner, who will offer a complete start-to-finish service.

To make sure you get exactly the wooden windows and doors your property deserves, our local Approved Partner will work with you every step of the way. This includes:

- Advice on product specifications and period features relevant to your home
- Guidance on building regulations and planning authorities
- On-site measurement
- Installation
- After sales support
- Book an appointment

If you're ready to discuss your new George Barnsdale wooden window and doors we can arrange for a local Approved Partner to visit and discuss your plans in further detail.

FENSA

Our network of Approved Partners

Our products are 100% made in the UK

We are proud to be one of very few timber window and door manufacturers to still manufacture 100% of our products in the UK and we encourage our customers to visit our factory in Lincolnshire to witness first hand the way we work.

With our own on-site research and development unit and state of the art technology, you can be assured of getting the very best products that look and perform to the highest standards. Alongside this, our commitment to environmental sustainability can be seen throughout the site, from the solar panels on the roof to the laser precision cutting machines that minimise waste and the heating system that is fuelled by timber off cuts and many more initiatives.

Contact us now to arrange your one to one factory tour.

excellence

noun

noun: **excellence**

the quality of being outstanding or extremely good
"awards for excellence"

synonyms: distinction, quality, high quality, superiority, brilliance, greatness, merit, calibre, eminence, pre-eminence, supremacy, peerlessness, transcendence, value, worth;

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For more information:

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MADE IN BRITAIN