



PATCHETT
JOINERY LTD
Est. 1840



WELCOME TO PATCHETT JOINERY

The home of bespoke timber windows and doors of the highest quality.

A family run firm for six generations and with more than 175 years of industry experience, we are proud of our heritage and our reputation for taking the utmost care with every product we design, make and install.

Timber craftsmen and modern technology combine to create quality products that look the part and will stand the test of time. Our own team of professional installers pride themselves on a job well done.

Your project is important to us and whether large or small, we give the same attention to detail, design and finish. Our team will work with you – we listen, understand and deliver, so you can enjoy the results with pride and satisfaction for many years to come.

I hope you enjoy reading through our brochure and do please make contact with myself or our sales team. We would be happy to arrange a factory tour or for you to visit our showroom.

James Patchett
Managing Director



TESTIMONIALS

“Patchett Joinery’s assistance in the process of securing listed building consent was invaluable. From the initial work with Patchett’s to develop an acceptable window, through to delivery of the finished products, the service has been excellent and the windows are of extremely high quality.”

Brian Jardine, former Development Services Manager at Joseph Rowntree Housing Trust.

“Patchett Joinery offers a truly stunning product which enables those living in conservation areas the chance to fabricate their properties in a modern, energy efficient way, yet conforming to local planning regulations. I am delighted with the superb build quality of the windows, and the pricing represented fantastic value for money.”

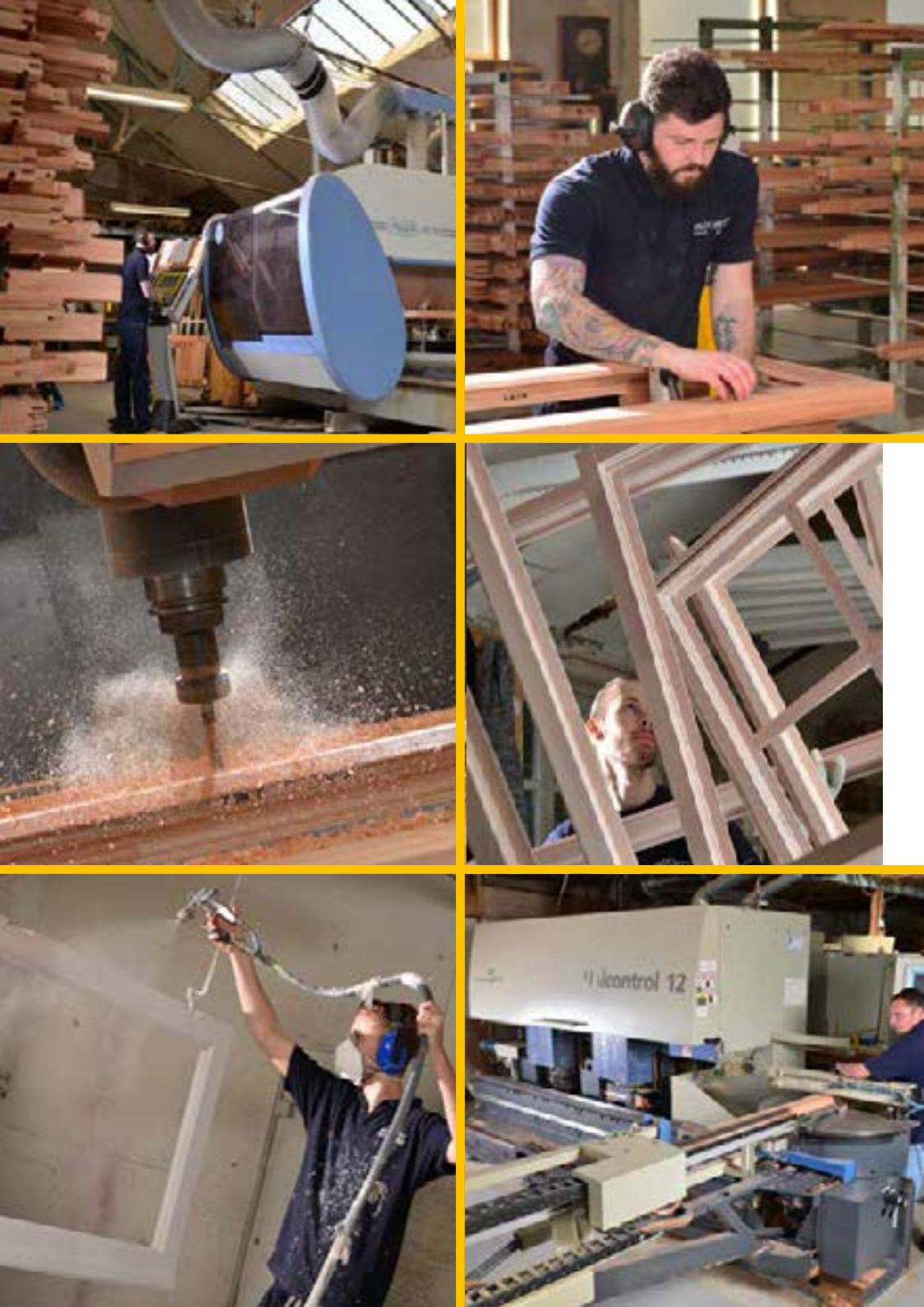
Patrick Arundell, Shrewsbury

“Working with Patchett Joinery was a pleasure from start to finish – straightforward, no nonsense and reliable. The initial quote was turned around in a couple of days and the price extremely competitive. Everything was done on programme and without hitch or fuss. Most importantly, the quality of the windows is great – the house is transformed – and the installation faultless.”

Christopher Ash, Project Orange

“May I take this opportunity to thank you and your company for the excellent work you have carried out at Croft House. I would also like you to pass on my thanks to the installers who carried out their work in a very polite & professional manner and for the high quality of the installation of the new windows.”

Andrew Newton BA(Hons) Dip.Arch PGDip. ARB RIBA



OUR PEOPLE, FACTORY AND COMPANY HISTORY

Patchett Joinery is located mid-way between Halifax and Bradford with easy access to the M606 and the M62, enabling us to reach our customers with ease accross the north of England.

We have been in the joinery business since 1840 and based at the same location for more than 175 years. Originally supplying the needs of local builders and contractors with everything timber, we made windows, doors, staircases and kitchens.

A long heritage of six generations to look back on and the present managing director, James Patchett, now has responsibility for day to day management and driving the business forward.

Our employees are our most important asset. We encourage apprenticeships and implement regular industry training for our shop floor and office staff. Currently, we employ around 30 people, many of whom have been with us all their working lives.

Modern businesses depend on computer technology. New software systems have recently been installed in all departments to ensure the details of every order are passed on correctly. Modern machinery is controlled by computers, but the craftsman's touch is still very important.

From initial enquiry to finished item, each element of your project is monitored for quality assurance. We take great care in all the details.

FACTORY LOCATION



PATCHETT JOINERY PRODUCTION

We have the facilities, expertise and resources to create a wide range of windows, frames and door sets of the highest specification and innovative design for you, the home owner or developer.

We are proud that we design and manufacture in Yorkshire on our three-acre site using local talent and skills. We use proven manufacturing techniques and the finest materials and fittings for all our timber windows and doors, which are covered by guarantees, giving you the confidence that they are made to last.

Our timber is sourced only from suppliers registered with the FSC and PEFC, organisations that ensure their timber is harvested from forests managed with consideration for people, wildlife and the environment. True sustainable forest management.

On receiving an enquiry, we arrange a meeting to discuss your project and requirements - the most important part of the process. Because each project is different, it is imperative that we understand exactly what we are being asked to produce because each enquiry is different.

Taking measurements on site or from detailed working drawings, our pre-production team will create a design for each item, as necessary. We will use our experience to change a detail that could be improved and discuss this with you.

A quotation, including drawings showing sizes, detail sections together with your choice of glazing, ironmongery and paint finish will then be provided and presented to you for discussion. We can check the project conforms to the relevant building regulations and planning requirements. Only when you are happy that the details are correct will we proceed.

Whether supplying only or supplying and fitting, you can be confident that with Patchett Joinery, there will be a dedicated manager overseeing your project to ensure every part of the process runs smoothly.

Our years of experience have taught us the critical importance of getting it right first time for our customers.





TIMBER

There is a reason conservation officers, architects and style conscious home owners choose timber windows... There is simply no other material quite like it. Timber is naturally beautiful, environmentally friendly and long lasting. With minimum maintenance, our products have lasted and will continue to last for generations, making them the most economical long-term choice for any property.

All Patchett Joinery timber is FSC or PEFC certified, meaning it is responsibly sourced from sustainable plantations. The certification reflects the proper use of forestry resources and the implementation of specific regulations ensuring plantations are well managed with consideration for people, wildlife and the environment.

Engineered timber is our preferred choice wherever possible as the timber offers greater stability. Options include softwood, hardwood and our premium range timber, Accoya®.

Accoya® is the name given to modified softwood, usually Radiata Pine or other abundantly available, typically fast growing softwood species, which has been through a chemical process.

Accoya® has been thoroughly tested for dimensional stability, durability, paint retention and in-ground conditions to ensure optimal performance. The superior dimensional stability of Accoya® means it requires less frequent coating maintenance. Combined with the increased durability this means that the planned Service Life of Accoya® is 77 to 90 years, depending on exposure conditions.



PAINTING AND FACTORY FINISHING

Using only a water-based painting system which allows timber to “breathe” and adapt to climatic changes, our finishes provide maximum protection against weathering, fungal attack and UV degradation. The water-based application significantly reduces harmful emissions and disposal issues associated with solvent based systems.

Working with our paint partner, Remmers, we can finish in any RAL colour, stain, or match against all well known paint ranges and brands.

With the ability to have different internal and external finishes, your windows and doors can be finished just as you require.

Our factory is audited quarterly to ensure that the finished product has the highest quality paint finish and performance you would expect.





GLASS AND GLAZING SYSTEM

Selection of the type of glazing is very important and due consideration must be given to light transmittance, heat and sound insulation. Whether standard double glazing, heritage double glazing or triple glazing, there are a wide range of options available.

Double glazed units – Argon gas filled with warm edge spacer bars as standard. The gas improves the “u” value and reduces the effects of cold bridging and condensation around the glazing. “u” value is a measure of the heat insulation of various building elements, the lower the number the better.

Our standard Argon gas filled double glazing provides a whole window “u” value of 1.4 W/m².

Triple glazing has a “u” value of less than 1.0 W/m².

Safety glass is a legal requirement in certain situations.

Toughened glass – is where the glass is heat treated to increase its strength – does not create sharp pieces if it does shatter.

Laminated glass – 0.4mm plastic film is sandwiched between two layers of 3mm glass. Should the glass be broken, the film holds the pieces of glass together preventing dangerous fragments of glass falling out of the frame. In most situations, the opening remains weathertight.

Toughened and Laminated Glazing combines safety and security in one unit.

Acoustic glass – double glazed units are made of laminated and thicker glass, dramatically improving sound deadening performance.

Solar control glass – allows full light through, but reflects heat back into the property.

In the past, glass and double glazing units were fitted on site. Today, all our products are delivered to the customer factory glazed and fully finished for consistent quality. Internal beading is standard, with a putty line exterior profile matching traditional putty pointing, as used on single glazed windows.

Beads secure the glazing in place and are fitted from the inside, giving greater security. Wherever possible our glazing system is fully drained and vented for maximum unit life and to prevent condensation. Concealed trickle vents can be added to meet building regulations.

Astragal bars can be specified to create the style of windows fitted in Georgian properties.

- Astragal bars with external profile to match the puttyline of the sash
- Astragal bars with duplex spacer bar in the glass cavity
- Astragal glazing bars options with various widths 19mm, 25mm or 30mm



PILKINGTON TEXTURED / OBSCURED GLASS



Pilkington Arctic
Texture Brocade™



Pilkington Taffeta
Texture Brocade™



Pilkington Charcoal
Texture Brocade™



Pilkington Cotswold
Texture Brocade™



Pilkington Optifloat™ Opal



Pilkington Mayflower
Texture Brocade™



Pilkington Oak
Texture Brocade™



Pilkington Stippolyte
Texture Brocade™



Pilkington Digital
Texture Brocade™



Acid Etched Glass

ENCAPSULATED UNITS/LEADED GLASS



Obscure glass, leaded units and stained glass are all available. For example, a treasured piece of stained glass can be encapsulated into a new double glazing unit ensuring you retain the character and style of the existing window.





HINGED CASEMENT WINDOWS

Windows add to the character of a property – and none more so than the traditional casement window, a hinged window system that dates as far back as the 16th century.

Our designs will match the style of the original windows with slim timber sections, but without compromising performance.

KEY FEATURES

Slender timber sections to replicate original window details

Excellent thermal and weather performance

Fully gasket sealed for greater weather resistance

Stainless steel hardware, hinges, locks and fixings

Independently tested

Multipoint locking – securing the window shut at several points along the length of the frame

OPTIONS

- Large choice of handles and colours
- Available in any RAL paint colour including stain and two tone finish
- U-Values can be greater than building regulation requirements
- Restrictors available to limit the sash in critical locations
- Can be locked in ventilation mode to provide secure background ventilation
- Security hinge protectors providing additional security
- Trickle vents, if required, are concealed into the frame of the window with an external timber canopy to conceal them on the outside
- Egress hinges – where required and the opening large enough, allow the sash to open 90 degrees to provide means of escape
- Bay and bow windows – all configuration options are possible including curved on plan with curved glass



Tear drop handle



Sash hung on friction hinge



Stormproof Casement



Flush Casement





SLIDING SASH WINDOWS

Utilising more than 175 years of Patchett Joinery expertise, our sliding sash window has been carefully designed to replicate original detail, subtle proportions and elegance while meeting modern demands for thermal insulation and draught proofing.

Available with traditional weight and pulleys, pre-tensioned exposed balances, or our exclusive concealed balance system.

KEY FEATURES

Either concealed balance system or traditional weight and pulley box sash window

Traditional hardware

"U" values lower than building regulation requirements

Double draught sealed to maximise thermal performance and weather proofing

Internally beaded

Slim frame sections

Independently tested

OPTIONS

- Concealed trickle vents when required
- Traditional hardware with improved security options, concealed locking and travel restrictors
- Safety restrictors to limit opening of sash, can be self-resetting
- Various design options including glazing bar thickness
- We can manufacture sliding sash windows curved on plan or in elevation
- Exposed balance option
- Weights and pullies - traditional design where weights counter balances the weight of the sash
- Concealed trickle ventilation - when required for new build situations - our design conceals the trickle vent into the head of the frame, externally the vent is almost invisible and is concealed internally by the head rebate
- Traditional sash lifts and sash eyes available in a large range of colour options



Brass pulley wheels



Concealed balance system



Sash horn detail



Lockable Fitch catch





ENTRANCE DOORS & ENTRANCE SCREENS

A striking front door, an entrance to be proud of – stunning, secure and strong. We have been producing doors for more than 175 years. Available in almost any paint or stain colour and in a range of design options with glazing units and a wide range of profiles, our doors are made from engineered hardwoods for a long life and peace of mind.

KEY FEATURES

- High security locking systems with adjustable keeps and adjustable hinges
- Kite marked door cylinder, anti-pick, anti-bump, anti-drill
- Hardwood, oiled timber cills for ease of maintenance

- 58mm thick door leaves for added strength
- Double doors have a pair of handles for a balanced look on both doors

OPTIONS

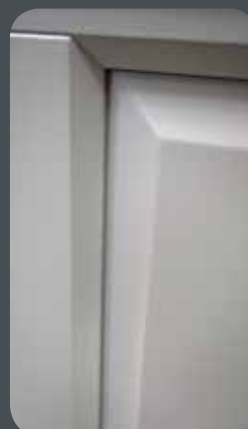
- Huge range of designs and configurations
- Traditional or contemporary hardware
- Insulated panels either grooved or raised and fielded
- Georgian lock option with external key access, no levers
- Optional restrictors to limit opening of door to 90 degrees
- Thumb turn exit, no keys required to exit the property
- Letter plates
- All timber cills are made from hardwood and are oiled for natural appearance and ease of maintenance
- Part M compliant (wheelchair access) cill options
- Stable door and bifold door options
- Doors can be integrated with other products to create dramatic entrance screens
- Keyed alike cylinders, the same key will open all doors at the property



Traditional letter plate



Stella lever handle



Raised and fielded panel



Traditional door knob





BESPOKE ARCHES AND ENTRANCES

A large or imposing arched entrance, typical of grand Victorian properties or barn conversions, are an important focal point which should reflect and enhance the grandeur of a property. A key factor in the final look is creating and installing quality windows and doors.

Here at Patchett Joinery, we can machine the arched component to a template provided or, if it is a true arch, calculate the radius based on width and height. For each project we provide full working drawings

for your approval before manufacture. Our glazing suppliers work to a template that we provide, ensuring the glass fits perfectly.

With so many configurations to consider, every project is unique and created on a bespoke basis. For example, we can design the entrance to hide an unsightly floor level with a solid panel or ceramic glass, giving a streamlined uninterrupted design - especially useful on full height barn entrances spanning two floors.

KEY FEATURES

Any arched design can be replicated

Manufactured from engineered timber for stability

Independently tested

Bespoke designed products

Excellent thermal and weather performance

OPTIONS

- Available in any RAL paint colour including stain and two tone
- Hardware locking systems and concealed hinges
- Multipoint locking on all opening sashes
- Part M compliant (wheelchair access) cill options
- Insulated panels for thermal performance
- Multiple draught seals for maximum thermal and acoustic insulation
- Various handle options available
- Double or triple glazed options
- Solid panel options to hide floor levels
- Any fanlight or winglight combination
- Bi Fold doors can be incorporated into designs



Arched Entrance Screen with Panelled French Doors



Arched Stable Door



Arched Entrance Screen with Glazed French Doors



Arched Single Door



SHOWROOM

Nestled within our manufacturing site, which has been producing hand crafted timber windows and doors for more than 175 years, our showroom is a place to see and discuss our products and the range of options available with one of our experts.

Showcasing the bulk of our broad product range, this 1050sq ft showroom also includes available hardware and glazing options, colour options and our range of wood finishes.

Alongside a comfortable seating area with complimentary tea and coffee, you are guaranteed a home from home welcome in an environment to inspire your design conversations, fuel your imagination and support an informed decision under one roof.



FACTORY TOUR

Our state-of-the-art manufacturing facility in Bradford, West Yorkshire has recently undergone a £300,000 investment in new plant and equipment. For those who are interested in seeing how the Patchett Joinery facility works, our Factory Tour provides a fascinating insight. This one-hour long tour will take visitors through the processes of timber selection and preparation, moulding of profiles, frame and sash assembly to painting, glazing, hand finishing and wrapping ready for delivery.

PRODUCT GUARANTEE



We use proven manufacturing techniques and the finest materials and fittings for all our timber windows and doors, giving you the confidence that they are made to last.

All guarantees are subject to Patchett Joinery Ltd terms and conditions and are given in good faith. However, if after a site visit by our representative, a product has been neglected, altered or become damaged in any way, the guarantee will become null and void. Any remedial work will be undertaken on agreed terms. Any failure of materials due to faulty workmanship under the terms of the guarantees will be repaired or replaced at our discretion. Please see our terms and conditions for information and exclusions.



INSTALLATION SERVICE

	Bronze	Silver	Gold
Survey	✓	✓	✓
Building Regulation Approval			✓
Protect floor coverings and lay dust protection			✓
Remove existing windows/doors and dispose (off site)		✓	✓
Upload delivery vehicle and load out ready for fitting (2 storey building)	✓	✓	✓
Fit windows/doors into position and seal apertures (excluding external mastics)	✓	✓	✓
Mastic seal (externally)		✓	✓
Fit trims / make good internally			✓
Replace existing reveals/window board/architraves (confirmed in survey)			Extra



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