

Natural materials, traditional craftsmanship, cutting-edge technology and a flair for design. Add construction expertise, our dedication to the customer and a down-to-earth approach and you'll see how we create beautiful solutions that last.



OUR ROOTS

A family firm founded in 1979, Input Joinery Limited has built a reputation for quality products and customer service.

With a great deal of experience and knowledge across the whole spectrum of the joinery industry, our aim is to supply our customers with superior quality joinery, which includes high performance windows and doors, conservatories, orangeries, sunrooms and staircases.

Input Joinery is continuing to be vibrant and dynamic, at the forefront of the industry, meeting new challenges, moving forward, exploring new markets and fine tuning its operation to ensure the company is ideally positioned to take advantage of the improving market opportunities.

Having seen many beautiful properties devastated by the aluminium and plastic industries it was felt it was time for Input Joinery to fight back with a range of products truly worthy of its name.

After extensive research and development we have created a fusion between the beauty of the past and the latest performance technology, and we proudly present the 'Enham' (stormproof) and 'Cheriton' (flush casement) windows. Both of superior quality to synthetic alternatives and offering the highest level of performance. We also produce two types of Sliding Sash Windows - 'Spring Balance' and 'Traditional' with weights and cords. Although a little more expensive than some of the competition, they will prove more cost effective in the long term.

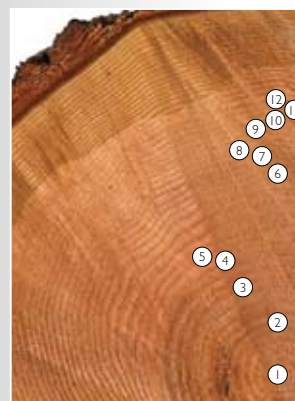
As the 'Enham' and 'Cheriton' windows have been designed more specifically for the 'new-build' and 'replacement' market, sizes are not limited to a standard range, but can be manufactured to your specific requirements, within the ironmongery limitations.



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- 1979 - Input Joinery Limited founded to produce traditional joinery for the huge London refurbishment market (sliding sash windows, doors and staircases).
- 1986 - Moved to newer, larger factory and created a specialised stairshop.
- 1991 - Turnover reaches £1 million and continues to grow despite a two year recession.
- 1993 - Purchased a small Window Machining Centre and installed a spray booth enabling us to supply fully finished, fully glazed windows and doors.
- 1994 - Introduced Hardwood conservatories and replacement windows for the domestic market.
- 1998/9 - Purchased our first CNC and CAD/CAM machines and software to help us produce staircases more efficiently.
- 2002 - moved to our current purpose-built 18,000 square foot factory.
- 2003 - Created a new division 'Brightwood Windows and Conservatories' to cater for the ever-growing domestic market. Purchased a new computer controlled window machining centre.
- 2005 - Turnover reaches £4 million helped by timber windows being more environmentally acceptable in the market place aided by new technological paint finishes.
- 2007 - Along with our conservatory sales, orangeries and sunrooms have become a significant part of our portfolio.
- 2008 - Purchased a new moulding machine with in-house tooling facilities
- 2009 - Input Joinery Limited celebrates its 30th anniversary





WINDOWS

Both the Enham and Cheriton windows were designed with the quality house builder and the domestic replacement window market in mind.

Using modern technology we can manufacture these windows to any design and size, limited only by the confines of the iron mongery. Even the sizes of section can be altered to suit the application, for instance side linings may be included to accommodate tile hanging.

These high performance windows, use some of the best timber and materials available and offer optimum insulation and, of course, very high security with our espagnolette multi-point locking system.

We offer our windows in a range of solid colours or translucent finishes to best complement the style of the house, even accommodating your desire for a different colour inside and outside, or casements in a different colour to the frames – the choice is yours. There is also a variety of spacer bar colours within the double-glazed sealed units to blend in with most colour schemes.

Our surface finishes provide long term protection against humidity, UV radiation and fungal attack. These products are specifically designed to provide this protection for our timber windows and doors, as well as offering long lasting aesthetic appeal.

These windows are also available with alternative profiles, Ovolo mouldings and splayed and rounded designs which can be mixed and matched. We even offer a timber putty bead for that really traditional look.

All our windows come with the option of varying fenestrations from Georgian bonded bars in a variety of configurations to swept heads and Gothic arches. You might like to choose any number of leadwork designs to either complement existing features on the house or to make a new statement.

ENHAM WINDOWS

All styles of windows to suit all styles of homes.

Enham (Stormproof) windows can be constructed in many different styles to match existing windows or to suit your personal requirements.



ENHAM FIRE ESCAPE

Enham fire escape windows have two specific functions; the first of course is to aid escape should the worst happen, the second could be to aid access for bulky pieces of furniture, and again can be constructed in any style or be a part of a larger window.



ENHAM CASEMENT

Enham Casement Windows can be manufactured using your choice of suitable timber; Sapele, Utile, Iroko, Idigbo or Laminated Pine, depending on your choice of finish; solid colour or translucent stain. (Laminated Pine windows always have a hardwood sill extension and head drip). There is also a choice of mouldings at no extra cost; Ovolo or Splay and Round.

Beads can also be Ovolo or Splay and Round, or for that traditional look a 'putty' style timber bead.



WINDOWS



WINDOW FURNITURE

We can offer a variety of handles, hinges and trickle vents to comply with the latest building regulations.

All windows and doors incorporate drained and vented casements which will increase the life of the double glazed units. Within the unit the spacer bar has a limited range of colours; silver, white, bronze and black.



TOP SWING

Top swing is another option for windows which can be cleaned from the inside. Top swing windows, as the name implies, swing out - the casement moves through 180° with built in restrictors in both directions.

TILT AND TURN

Tilt and turn windows are the first choice for windows throughout most of mainland Europe, where the use of external shutters or security roller shutters is very popular. They are also favoured across Scotland but are rarely seen in the South.

However they have some distinct advantages; they can be tilted in to assist ventilation whilst still offering security and they can be opened in to facilitate cleaning without the use of ladders - ideal for windows that are inaccessible from the ground. They also comply with regulations as a fire escape



CHERITON WINDOW

Cheriton windows have flush fitting casements for a traditional look, and can be fitted with friction or butt hinges. All of our windows are fitted with 2 or 3 point espagnolette locking systems, with a night vent facility and a key locking handle.

BONDED BARS

This picture shows a Cheriton window fitted with bonded bars which are bonded to a single glass unit which in turn has duplex spacer bars fitted between the two panes of glass. This again gives a traditional look and is suitable for period homes or in conservation areas as it allows the use of double glazing and of course extra energy efficiency over single glazing.



CHERITON CASEMENT

Cheriton windows have the same advantages as the Enham storm proof window. They can be manufactured using any suitable timber, with a choice of mouldings and can be painted in any RAL or BS colour or even 2 colours, e.g. black framing and white casements.





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SLIDING SASH WINDOWS

Sliding sash windows have been around for over three hundred years. They were manufactured as large windows to allow the maximum amount of light to come into a room. The problem at that time was the inability to make glass panes in large sizes. As a result glazing bars were introduced to carry the smaller panes that were available.

Sliding Sash Windows were traditionally single glazed with a 3mm thick glass pane. Today we use 4mm glass and the units are often double glazed so the weight of the unit has increased dramatically. The modern design accommodates these changes with a wider sash with heavier counter weights encased inside. We can, of course, still produce Traditional Sliding Sash Windows, single glazed if required for a property in a Conservation Area, but we can also upgrade them using weatherstripping (which is hidden from view). With regard to maintenance, modern paint finishes provide a re-decoration period of seven to ten years for a solid colour and five years for translucent stains - depending on the aspect of the window.



SLIDING SASH WINDOWS

Input Joinery has the capability to produce one or two windows for smaller projects or greater quantities for larger projects – for instance the project on the left had almost 300 Sliding Sash Windows all supplied fully finished and factory glazed and fitted by our Installations Team.

SASH HORN

The picture below shows a 'putty' type timber bead and horn - as well as being decorative the real function of the horn is to support the joint of the Meeting Rail. The Meeting Rail supports the weight of the glass and without the horn this joint could fail. Normally the horn is only found on the top sash but can be found on both the top and the bottom sash. The horn on the bottom sash is either for decoration or to stop the bottom sash going up too far.



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SLIDING SASH WINDOWS



PENTON (MOCK SASH)

The Penton mock sash window was designed to be an inexpensive alternative to a sliding sash window. Our Penton window is based on the proven Enham window with a top-hung casement including the traditional 'horn' over a fixed lower casement. It is also available as a fire escape window when the lower casement is side hung and fitted with an espagnolette locking system and handle.



TRICKLE VENTS

Trickle vents are fitted to our sash windows but cannot be seen from either side, unlike some manufacturers who fit the vent and canopy to the top rail of the top sash, which spoils the look of the window.



SPIRAL BALANCES

A modern alternative to weights and lines is the spiral sash balance. It requires a smaller outer frame and can be easily incorporated between the outer skin of brickwork. This can offer some cost savings over the traditional window, but maintains many of the same attributes.



The spiral balance window is also fitted with slide pile to keep out draughts and to assist in the smooth operation of the sashes. The windows are delivered with all hardware fitted and include a timber parting bead to maintain that traditional look.



WEIGHTS AND LINES

The modern sliding sash window can now be delivered to site complete, i.e. double glazed with Low E Argon filled units, fully factory finished with the colour of your choice and with weights and lines fitted. We can, if you prefer, send the weights loose but fully marked for you to fit by taking off the back lining and attaching the weights prior to fixing the window in place. This method reduces the weight of the window by about a third to assist in handling.



DOORS, FRAMES AND FRENCH CASEMENTS

We produce a wide range of external doors. As well as offering many proven styles we also offer our clients a bespoke design service. Whether it is an elegant front entrance door or a Stable door for the kitchen we can manufacture to any practical size and style to suit your requirements.

All our doors are manufactured using Laminated Timber vastly improving the stability of the door. We are able to supply doors in Laminated European Oak and Idigbo – which is ideal if you require a light translucent stain, or our Sapele Mahogany Hardwood which is ideal for a darker stain or a solid colour. We offer at least twelve translucent stain colours and a huge range of RAL solid colours, as well as some other specialist colours. If you prefer a mix of colours or stains on either side of the door, for example, stain outside and solid colour inside, we can accommodate your individual requirements.

All of our doors are manufactured with a small radius on all the edges which allows us to offer a guarantee on the paint finish as there are no sharp edges for the paint to break down, thus extending the life of the paint or stain. Depending on the aspect, translucent paints can offer up to 5 years re-decoration period and solid colours up to 10 years. We use the superior Teknos water based microporous range of finishes which are hand applied in our factory paint shop using an airless spray system. This ensures full coverage of paint to every surface of the joinery.

FRONT DOORS

Front doors come in a huge range of styles, materials and finishes; panel, boarded, glazed, half glazed – the list is endless. We have a large range of styles we can show you or we can make virtually any style and shape you require, please talk to one of our designers.



WEATHER PROOFING

All of our doors are fitted with draught seals on all edges. Thresholds and water bars can be supplied, from a range, to best suit individual requirements.

BACK DOORS AND FRENCH CASEMENT DOORS

Again we can offer a range of doors for the kitchen or utility room, including the very popular stable type door, fitted with a range of glass, handles and locks.



FEATURE DOORS, FRAMES AND CANOPIES

We have a range of feature doors, frames and canopies to suit the style of your home, fitted with locks, knobs, knockers, push buttons and letter plates of your choice. We can supply you with fretwork panels above the door, including glass panels with either the house name or number etched into the glass.



SECURITY

We have a wide range of locking systems including; espagnolette, 5 lever locks, hinge bolts and adjustable hinges, or if you prefer we can incorporate an electronic entry system.



STYLE COMBINATIONS

The picture on the left shows an unusual combination of outward opening French doors with side lights being sliding sash windows, which work very well both inside and out, maintaining the look of the house.



DOORS, FRAMES AND FRENCH CASEMENTS

INTERNAL DOORS

We offer a range of bespoke internal doors using a variety of materials. The doors shown are 6 panel oak doors with raised and fielded panels, and a glazed 10 panel oak framed with a single sheet of laminated safety glass with bars bonded to the glass. Both of these doors were 2440 high and 56mm thick, which resulted in a very solid feel in use.

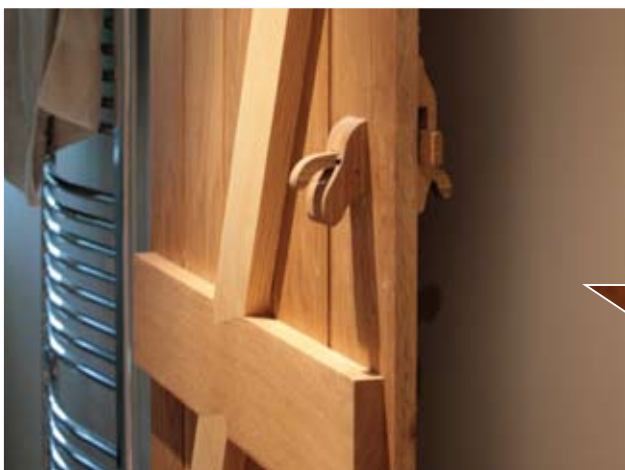


INTERNAL DOOR FURNITURE

Internal door furniture is a very personal item and with such a vast range available we are happy to fit the ironmongery of your choice. We can supply both doors and frames including all ironmongery fitted as a Door Set.

WOODEN LATCH DOORS

Bespoke ledged and braced oak door with bead and butt boards incorporating hand made latches fitted to give a cottage style look.



GARAGE DOORS

We can supply and fit bespoke garage doors in a range of sizes and styles, using different types of opening methods, side hung in pairs or up and over and electrically operated if required.



GARAGE DOORS

There really are no standard designs when it comes to garage doors. They can be as unique as you would like them to be to suit your home.





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SLIDING FOLDING DOORS AND LIFT AND SLIDE PATIO DOORS

Sliding folding timber doors are a relatively new concept in the UK for domestic properties, and are now very popular in both the new-build and replacement-window/door market.

They can open to almost 95% of the available opening, unlike traditional sliding patio doors which only open to about 45% of the available width. The maximum width of each leaf is around 1.0m and the maximum door height around 2.7m. Systems can be manufactured from just two leaves to a maximum of 16, with one leaf being used for access.

The system is suitable for both internal and external applications and any style can be accommodated from a solid flush door to multi-panelled and fully glazed doors - the choice is yours.

Wherever possible we will use three part laminated material for the door to add stability, whilst the construction is double mortice and tenon. The finished doors are factory glazed with either low E toughened, Argon filled double glazing units or single glazed with toughened safety glass. In either case the glass can be specified as either clear or obscure according to your preference.

The doors can be designed to stack either inside or outside the room when open, and when closed they are secured with locking shoot bolts. The threshold track can be laid flush with the floor to allow easy access from room to room or outside.



SLIDING FOLDING DOORS

Sliding folding doors have many applications, those shown have been used in a swimming pool and in a sun room. In both cases they open the room out into the garden.



LIFT AND SLIDE PATIO DOORS

Lift and slide patio doors allow one or two doors to slide with one or two fixed panels. They can be lifted onto rollers, using the handle, opened and dropped back onto the track at any point to allow either access or ventilation.

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CONSERVATORIES, ORANGERIES AND LANTERN LIGHTS

Increasing a homes' living space with a conservatory or orangery has become one of the favourite ways to extend a home. This ideal flexible space is often used as a sitting room, dining room, play room, office or sunroom, it is the place to relax in a tranquil, bright and cheerful atmosphere. As a room for all seasons, it can also be used as a traditional garden room to sit among exotic plants, reading or chatting with family or friends and perhaps enjoying your favourite beverage.

Our conservatories and orangeries do not follow standard or modular designs; they are tailor-made, exclusively for the building in question. We manufacture in Hardwood, usually Sapele or Idigbo from sustainable sources, as we believe that it is the best material available for the manufacture of Conservatories. Not only is it more attractive than other materials, it will also keep its appearance for many years to come with the minimum of attention. Hardwood does, of course, have a proven record of longevity, examples of which can be seen in most cities, towns and villages. In many cases the material actually appears to improve with age, and there is no other material that can be maintained or repaired in the same way as Hardwood.

When you purchase a conservatory from Brightwood Windows and Conservatories you have the option of either buying the complete package from us, which is everything from foundations to finials. This includes all leadwork and internal fittings i.e. plastering, electrical and heating or you can have all the foundations and building work carried out by your own builder, ready for us to install the conservatory superstructure.

Compare the quality of our product with those of other manufacturers and we have no doubt that you will find our conservatories are unequalled in both quality and finish.



CONSERVATORIES

Brightwood, the specialist Conservatory and Orangery division of Input Joinery Ltd, take care of all aspects involved in the manufacture and construction, including applying for both planning permission and building regulations should they be required. The whole structure, including the roof, is manufactured using either Sapele or Idigbo or any other suitable timber of your choice. The exception being roof capping and roof lights which are aluminium powder coated to match the main structure whilst reducing maintenance above gutter level. Brightwood will supply you with all the dimensions required for any building work. Alternatively we would be happy to quote you for the building work separately to be carried out by our own building team.



ORANGERIES

Orangeries put that finishing touch to any house, both large and small, and can have many uses; a quiet room to read in or to enjoy the garden, a dining room or office study. The list is as varied as your imagination.

Input Joinery are only a small installer of conservatories and orangeries. We build around thirty to forty conservatories and in the region of ten to twelve orangeries a year; each one totally unique and designed to suit our customers specifications.





CONSERVATORIES, ORANGERIES AND LANTERN LIGHTS



LANTERN LIGHTS

Timber roof lantern lights are ideal for inclusion in flat roof extensions where extra light is required and make a very nice feature.

Lanterns can include all types of glass double-glazed units, clear, tinted and of course self cleaning glass.

Opening roof vents can be added and be manually or electrically operated, aluminium capping is used to hold the glass in place, which also avoids unnecessary maintenance to the top of the roof.



SARNAFIL ROOFING

Sarnafil Roofing material is used on all of our orangeries and flat roofs. It is a smooth PVC polymer roofing material which has welded joints. Sarnafil will guarantee your roof for 15 years.

Sarnafil has been used on some very prestigious projects such as The Emirates Stadium, Bluewater Retail Centre, Heathrow and Gatwick Airports and many more.

View their website www.sarnafilroofassured.co.uk for more information



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GENERAL JOINERY

General joinery or bespoke joinery covers many joinery products. For instance we can be called upon to produce doors and windows by a contractor or developer working on a period building where all the windows and doors have to match existing.

We are also able to match skirting and architrave and any type of moulding that may be required by our customers. Architects also have various requests on some projects and again we can help produce products to match their specific requirements.



GENERAL JOINERY

These windows and doors were produced for a private school in Dorset, made strictly to the architects' requirements using Douglas Fir and fitted with espagnolette locks and key locking handles.

SPECIAL PROJECTS

Special projects such as ornate mouldings required on barge boards and carving on porch brackets as seen in the pictures below are not unusual requests for Input Joinery Ltd. The barge boards were manufactured in-house on our 5 axis CNC Router, our Technical Manager visited the site to take the details, drew them on Auto-Cad, and presented them to the customer for approval ready for production. The porch, windows and panel were manufactured by Input Joinery Ltd but the carved brackets were produced by a third party for Input Joinery Ltd.



BESPOKE GOTHIC WINDOWS

Shown in the picture opposite are bespoke oak Gothic arched windows made to match the style of this period church which has been converted into an elegant family home.



STAIRCASES

We build staircases to all designs and styles from the simplest closed string staircase to the grandest elliptical feature staircase including wreathed continuous flowing handrails.

All of our staircases are manufactured using the timber of your choice and finished to your suit your décor. The design can incorporate any style of balusters and spindles from turned and twisted to metal rods or glass panels depending on your preference.

Once your order has been received our experienced surveyors will measure your staircase and programme the design using the latest CAD CAM software to produce accurate components whilst keeping a constant check on compliance with building regulations.

We are always happy to advise and help with the planning process and will produce a detailed quote based on your building floorplans or a sketch of the desired staircase with a brief specification list.



CLOSED STRING STAIRCASES

Closed string staircases are the most popular style of staircase we manufacture.

They are produced with strings housed out to receive treads and risers, and are then wedged into position. The treads and risers can be manufactured out of either timber to suit a stained finish or a cheaper material such as MDF or plywood when carpeted.

The string capping is planted on top of the string with a groove to the top edge which matches a groove in the handrail to accommodate the spindles, which are spaced equally between the newel posts and held in place with infill spacers.

Typically on this style of staircase the newel posts will be incorporated at the bottom and top of the flight and also when the balustrade changes angle or direction.

For a greater feeling of grandeur, bullnose and curtail treads can be added to the design.

WINDER TREADS

Winder treads can be incorporated into staircase designs to facilitate a change in direction within a limited space. This can be achieved by using three or four winders.

These 'winder' treads can be included at any point along the flight to suit the space and layout of the room available.



CUT STRING STAIRCASES

Cut string staircases are favoured for their grander style.

The newel strings are cut to follow the treads and risers which can be either mitred back into the string or returned into a decorative bracket.

All of the spindles are dovetailed at the bottom end with a matching dovetail housing being cut into the top edge of the treads. This allows the spindles to be securely fixed and screwed into position and the joint covered with a return nosing to create a secure and strong balustrade.

The handrails can either be set in newel posts, or to achieve a more elegant look, a continuous handrail sitting over the top of the posts can be utilised.



STAIRCASES

OPEN RISER STAIRCASES

Open riser staircases are a perfect solution when maximum light is required beneath the stairs.

They are manufactured using either half shaped riser downstands or steel rods to maintain compliance with current building regulations.

The strings are closed and all other features are as per our closed string staircase specifications.



HANDRAILS

We have a range of handrails and wall handrails displayed in our showroom to choose from. However, we are more than happy to create a bespoke design should you or your architect have specific requirements.

EXTERNAL STAIRCASES

External staircases are usually built to a closed string design with open risers.

They are normally manufactured in a durable hardwood such as Iroko or European oak, but treated softwood can be used for cost efficiency.

Anti-slip treads are created by either incorporating anti-slip inserts or by fluting the tops of the treads, similar to a decking profile.

The balustrade is normally kept simple by using either chamfered or square balusters and matching newel posts; this is to avoid water traps.



WOOD TURNING

Input Joinery have the very latest in wood turning technology which enables us to match turnings, whether it is staircase spindles, newel posts, porch posts etc, we can twist or flute any turnings, in any suitable timber.

We are happy to produce any designs you may have or work with you to create a design, to a maximum length of 2800 x 280mm diameter.





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PAINTS AND FINISHES

At Input Joinery Ltd we take the issue of durability of our windows and doors very seriously. As well as the type of paint, the design of the component is also very important. The avoidance of any sharp edges is probably the most important factor of all, as paint does not adhere to a sharp edge. All Input Joinery sections have at least a 1.5mm radius which gives the coat of paint an even thickness all around the profile, thus eliminating any weak points in the surface coating.

Our choice of paint is very important, we use a product from teknos Coatings, it is a water based, microporous paint which allows the timber to breathe and at the same time keep the water out. In addition it has some elasticity which means it moves with the timber, avoiding the paint film splitting - unlike old gloss style paint. This paint has a redecoration period of up to 10 years for solid colours and five years for translucent stains.



COLOUR MATCHING

Teknos Coatings will endeavour to match any of their standard products to suit your décor, or you can choose any BS or RAL colour. Paint samples can be provided on request.



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ENVIRONMENTAL POLICY

At Input Joinery Ltd we take our environmental and social obligations very seriously. We do this by pursuing principles of sustainable development, ensuring that we conduct business and generate profit in an economically, environmentally and socially responsible manner.

The heating throughout our factory and offices is produced by burning our own waste; this includes wood shavings, solid waste and the material from windows that have been replaced by Brightwood Windows & Conservatories. Using the waste in this way also reduces the amount of material going into landfill as well as the number of lorries visiting our workshops.

We of course are a big user of all types of timber. Over recent years we have moved to different species, for instance we have moved away from using solid pine to more laminated material, this has many benefits including the removal of knots and defects during manufacture and uses around 30% more of the tree.

QUALITY GUARANTEE

Due to the bespoke nature of our product it is not always possible to offer a standard guarantee across our entire range. Factors such as the materials and finishes used and the position of installation of the finished item will have a bearing on its' life span. However, we are proud of our manufacturing techniques and will be happy to offer a tailored guarantee on any product leaving our factory.



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SOME OF THE CRAFTSMEN BEHIND THE SCENES



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