



# Orlestone Oak

*Oak Framed Buildings and Restoration*

*Oak Flooring and Joinery*



**Front and inside cover:**  
Orlestone Oak manufactured and fitted a solid oak gallery window frame and other air-dried oak beams, as well as supplying oak joinery including staircase and doors to this newly refurbished house.

# Welcome to Orlestone Oak

**At the heart of our products and services lies superb quality oak timber and professional sawmill services to bring you a huge range of building services and beautiful oak joinery.**

Orlestone Oak timber starts with carefully selected oak, milled at our own sawmill in Orlestone Forest near Ashford, Kent. We then manufacture joinery and construction grade oak products for trade and public.

## Oak Framed Buildings

At Orlestone Oak we manufacture exceptional hand-built oak-framed buildings.

With a 40 year reputation for excellence, we are chosen by architects, self-builders and construction companies for our expertise in traditional oak timber framing and period building restoration.

## Orlestone Oak Joinery

We offer a complete oak joinery and oak interior service. Orlestone Oak serve both the home owner and contractor: a recent project included oak interiors for a hotel chain.

Our oak timber quality is unsurpassed – uniquely, we source our own timber and manufacture it at the Orlestone Sawmill.

At Orlestone Oak all our joinery is produced by craftsmen with expertise in oak. Each project uses carefully chosen graded timber to best suit the characteristics of the finished product.

We've greatly expanded our joinery workshop and services, and offer many standard products as well as bespoke projects.

**FIND OUT MORE**  
[www.orstoneoak.co.uk](http://www.orstoneoak.co.uk)  
**01233 732179**

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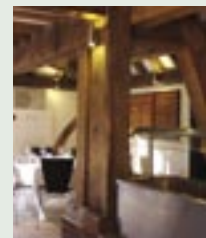
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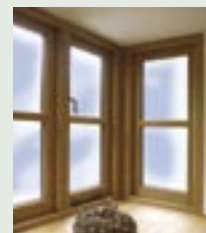
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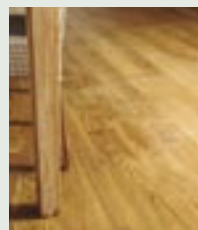
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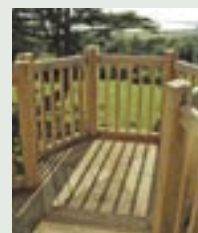
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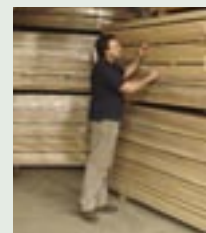
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# Oak Framed Buildings

Orlestone Oak design and build oak framed buildings, from conservatories through to commercial buildings.

- Oak Framed Houses
- Leisure and Outbuildings
- Garages and Cartsheds
- Extensions
- Conservatories
- Restoration Projects
- Commercial Buildings

We have a valued reputation for oak framed building design and construction. From vernacular design to contemporary architectural styles, our frames are built to last.

Using our own Orlestone Sawmill facilities and traditional joinery techniques we can design, supply and construct quality buildings of character and distinction.

Our services are flexible; from supply of oak framing, as specified by your architect, through to a comprehensive design and build service.

We also offer a specialist architectural planning service and advice for the renovation of listed oak framed buildings.



**How we build:** from the forest, to our sawmill, to your home!



#### The beauty of oak

We work exclusively with oak which is sourced from sustainable European forests for milling at Orlestone Sawmill.



#### The Orlestone Sawmill

Our oak timber is sawn at our own Sawmill in Kent. Our experienced craftsmen ensure consistently high-quality timber.



#### Hand crafted in every detail

All of our buildings are hand-crafted by our team of carpenters using traditional carpentry techniques.



#### Traditional building methods

Our craftsmen use mortice and tenon joints, draw-bored and pegged using hand-made 5-sided tapered pegs to ensure tight fitting joints.



#### Pre-build inspection

Frame sections are pre-built at the Orlestone Sawmill to ensure a perfect fit before delivery and reconstruction on site.



#### Oak framed construction – a nationwide service

Our construction team can supervise your project from frame design and manufacture, through to the completion of your building.



Porch design, construction and assembly by Orlestone Oak.

# Houses and Extensions

## Traditional and contemporary designs



**Country barn-style house**  
Orlestone Oak supplied, constructed and erected the timber frame for this traditional barn-style house.



**Contemporary urban house**  
Orlestone Oak's diversity and experience in bespoke oak frame construction led them to be chosen by architects Patrick and Claudia Lynch for this award-winning house.



**Oak framed extension**  
This extension was designed and constructed by Orlestone Oak. The new frame design used the same traditional construction techniques as the original building.



**Gallery window**  
This solid oak frame was constructed from air-dried oak beams. Orlestone Oak joinery and timber products were specified as part of a major refurbishment of a large family property.

## Orlestone Oak frame supply



We are a long established specialist supplier of oak frames to architects and builders. Our joinery and framing teams can convert your architect's plans and specifications into the highest quality oak frame building.

All our frames are milled and built at our sawmill in Kent. Our unique 'under-one-roof' service (see page 4) includes timber sourcing, milling of our own construction grade timber and frame pre-building.

We believe we offer the finest oak construction service in the UK and our erection service is nationwide.



## The Orlestone Oak Home Building Service



A traditional oak framed house, extended using the same design and building methods as the original construction.

**Working with architects experienced in traditional oak frame construction, we offer a complete design and construction service. With 40 years experience, you can be sure your building will be one of quality and distinction that will last for generations to come.**

- 1** Drawings and visualisations produced by our architect and design team.
- 2** Planning permission and building regulation applications submitted.
- 3** Comprehensive building service from groundwork to oak frame manufacture and building construction.
- 4** Design and installation of oak interiors; windows, doors, floors and staircases.



## Houses and Extensions

### Oak Oast House Construction

Built around an existing brick-built square kiln, Orlestone Oak designed, manufactured and erected the oak frame for this new 3-bedroom house.

The client supplied architectural plans and after consultation with ourselves, altered the structural calculations to suit oak-framed construction. This included the incorporation of an interrupted tie beam allowing a long corridor to be created on the first floor. Orlestone Oak also supplied all internal joinery.



The oak frame was built around the brick kiln.



Softwood was used for the rafters on the oast house roof.



### Luxury development of houses and outbuildings

Orlestone Oak were the supplier of oak building materials and oak joinery services for this new-build project. The client supplied plans which were adapted to suit the oak elements of the buildings.

Buildings included houses and garages with some traditional design features such as thatched roofs, porches and oak weatherboards.

Oak building materials supplied by Orlestone included beams, weatherboarding, soffit, fascia and barge boards and the oak frame for one of the outbuildings.

Our joinery team designed an oak conservatory, oak staircase and many internal fittings including bedroom and bathroom furniture as well as supplying oak doors, windows and skirting.







### Oak-framed Conservatory

As part of a new build-house, Orlestone Oak designed and supplied the oak components for this bespoke conservatory, including the windows and doors. The frame was fabricated from air-dried oak.



The oak conservatory was part of an extensive list of oak products supplied by Orlestone Oak including oak finial, fascia and weather boards all shown at the top of the page.



**Oak Framed Sun Room** (left)

Orlestone Oak supplied and erected the oak frame for this sun room extension including the solid oak doors and windows.



**New Build Porch**

A long span porch with solid oak posts and solid oak external door.



**Oak-framed Conservatory**

This distinctive timber framed conservatory, including oak doors and windows, was supplied and erected by Orlestone Oak.



**Oak Porch**

This solid oak porch was added to a newly constructed house. It is built onto brick plinths and the floor and roof are tiled.

# Restoration

Orlestone Oak's craftsmen have a wealth of knowledge and project experience in sensitive and authentic renovation work. We will ensure that your property is renovated sympathetically and that any conservation regulations are addressed.

Our knowledge of traditional and vernacular building methods enables us to accurately restore period properties and listed buildings such as barns, oast houses and other timber framed buildings.

We can undertake a detailed survey of your property. This enables us to assess the age of the building correctly, ensuring that we use the same timber detailing and correct carpentry methods.

If necessary, we can dismantle an existing timber framed building and repair it at the Orlestone Sawmill.

As well as the structural renovation of oak framed buildings, we also offer a complete joinery service where floors, windows, doors and staircases can be restored to their original state. We use green oak, air-dried and kiln-dried oak milled at the Orlestone Sawmill.

## Oak Framed Barn Restoration

New roof trusses were fitted to replace the original trusses, where necessary, in this barn restoration. The barn shown on these pages was restored retaining as much of the original timber as possible giving the finished interior an authentic look.



## St. Margaret's Church, Parliament Square, Westminster

Orlestone Oak were commissioned to replicate the original Tudor flagpole components (above) for a church on the grounds of Westminster Abbey.





Restored trusses and rafters (7.8 m long) for a Barn restoration.

## Restoration

### Traditional Oak Framed Barn Restoration

In the barn restoration project, shown below, Orlestone Oak supplied all the construction timber.

External and internal doors were designed to suit the style of the building and were supplied and fitted by our carpenters.





As part of the interior renovation of a farmhouse, Orlestone Oak built a traditional staircase with solid five-inch hand-carved newel posts and also provided the oak flooring and oak doors.

The door shown incorporates a new arched heavy oak frame 100 mm square.

# Garages and Cartsheds

Unlike some competitor's buildings, ours have a high oak content including oak frame, oak studs, oak sprockets and oak weatherboard. Our buildings are durable, long-lasting and aesthetically pleasing to view.

## The Orlestone Oak Service

Our services includes oak-framed building design, construction and installation.

Oak frames are available in multiples of standard sizes and bespoke sizes to suit individual widths, heights and lengths.

The front posts are set on shaped staddle stones or brick plinths. Walls can be clad with vertical or horizontal boarding and the roof can be finished either with tiles or thatch.

Orlestone Oak buildings are made using our own finest quality oak which we select and mill at our own saw mill. We use traditional beam construction, using natural curves and shapes to complement and enhance your design.

SEE MORE EXAMPLES AT  
[www.orlestoneoak.co.uk](http://www.orlestoneoak.co.uk)  
 01233 732179

## Our standard buildings can be adapted for a number of uses:

- Garages/car ports
- Garden storage
- Stable blocks
- Home office buildings
- Workshops/hobby rooms

Oak cartsheds and garages can be single or two-storey, with as many bays as required, and can be closed or open fronted.

Our outbuildings are designed and constructed to a high standard, have timeless pleasing aesthetics and can add value to your property.



**Two-bay garage/workshop**

Open-fronted garage and enclosed workshop with enclosed rear outshot for extra storage.



**Home office with two-bay garage**

Solid oak used for all construction including doors, windows and weatherboarding.



**Two-bay car port with side outshot**

This cartshed incorporates our standard doors and mullion windows. The side outshot provides a log store.



**Three-and-a-half bay garage/workshop**

Two bays are left open and one bay is secured with double oak doors adjoining an enclosed half-bay storage area.



**Cartshed/summer house**

Two-bay open-fronted garden building with a side outshot for storage. The roof is tiled with Kent peg tiles.



**Two-storey garage/hobby room**

A three-bay open-fronted granary store. The staircase is in an additional half-bay extension. This is a popular choice for garaging at ground level and storage or amenity rooms above.



**Two-bay garage**

An open-fronted car port with oak cladding and Kent peg tiled roof. This can be viewed at the Orlestone Oak Sawmill.



**Five-bay garage and store**

A five-bay cart shed with oak roof, jowell post and tapered tie beams. Two bays are enclosed with double doors, two are opened fronted while the last bay is half-gated.



Three-bay cartshed providing two car storage areas enclosed by oak double doors, a workshop area with a single door and a side outshot for log storage. It is tiled with Kent peg tiles and the roof incorporates two skylights to provide natural lighting to the interior.



Three-bay cartshed with two open bays and one bay enclosed by double garage doors. A side outshot provides a log storage area to one side and external stairs lead to the first floor office area.



# Our garages are built to withstand the test of time

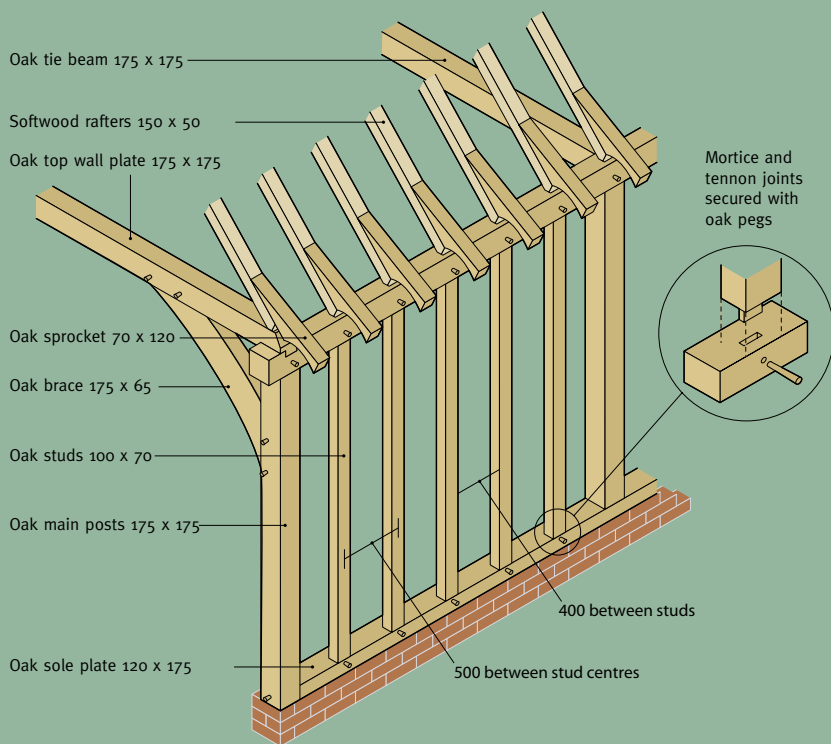
Orlestone Oak garages are constructed using traditional timber framed building techniques and a high oak content; in fact we use softwood only for the rafters. Frame dimensions and proportions are the same as our larger habitable buildings.

The main posts, sole plates, studs and tie beams are constructed using solid oak and the wall studs are closely spaced at 500 mm centres. Mortice and tenon joints are used for all studs.

Oak sprockets are used at the end of each rafter where the end is exposed to the elements, and oak weatherboarding is used as standard for cladding.

In fact, our outbuildings are so well constructed that, if insulated, they meet the regulations for habitable buildings.

The external oak cladding, standard on all our garages, requires no regular maintenance and weathers to a natural silver finish and will out-last softwood alternatives.



Orlestone Oak cartshed standard frame design

Orlestone Oak's cartsheds can be customised to suit individual requirements. Windows, doors and staircases (all constructed by Orlestone craftsmen) can all be built in to your design.

We would be pleased to advise about the range of options for your building.

## Garage Doors

We supply traditional framed, ledge and brace double and single garage doors to your specification.

## Oak Windows

A variety of Orlestone Oak window designs can be incorporated into your building. Please consult our design team to discuss suitable options.

## Single Door

Our framed, ledge and brace single doors can be made to fit any standard openings of 0.9 m x 2.1 m. Glazed, stable doors and panelled options are also available.

## Staddle Stones and Course Bricks

Staddle stones are an original feature of traditional cart sheds that protect timber posts from vermin and water penetration. Many brick styles can be used for the base course and we can recommend the most suitable options for your building.

## Ironmongery

We supply a full range of ironmongery. Please visit our web site for examples of our range.

## External Oak Staircase

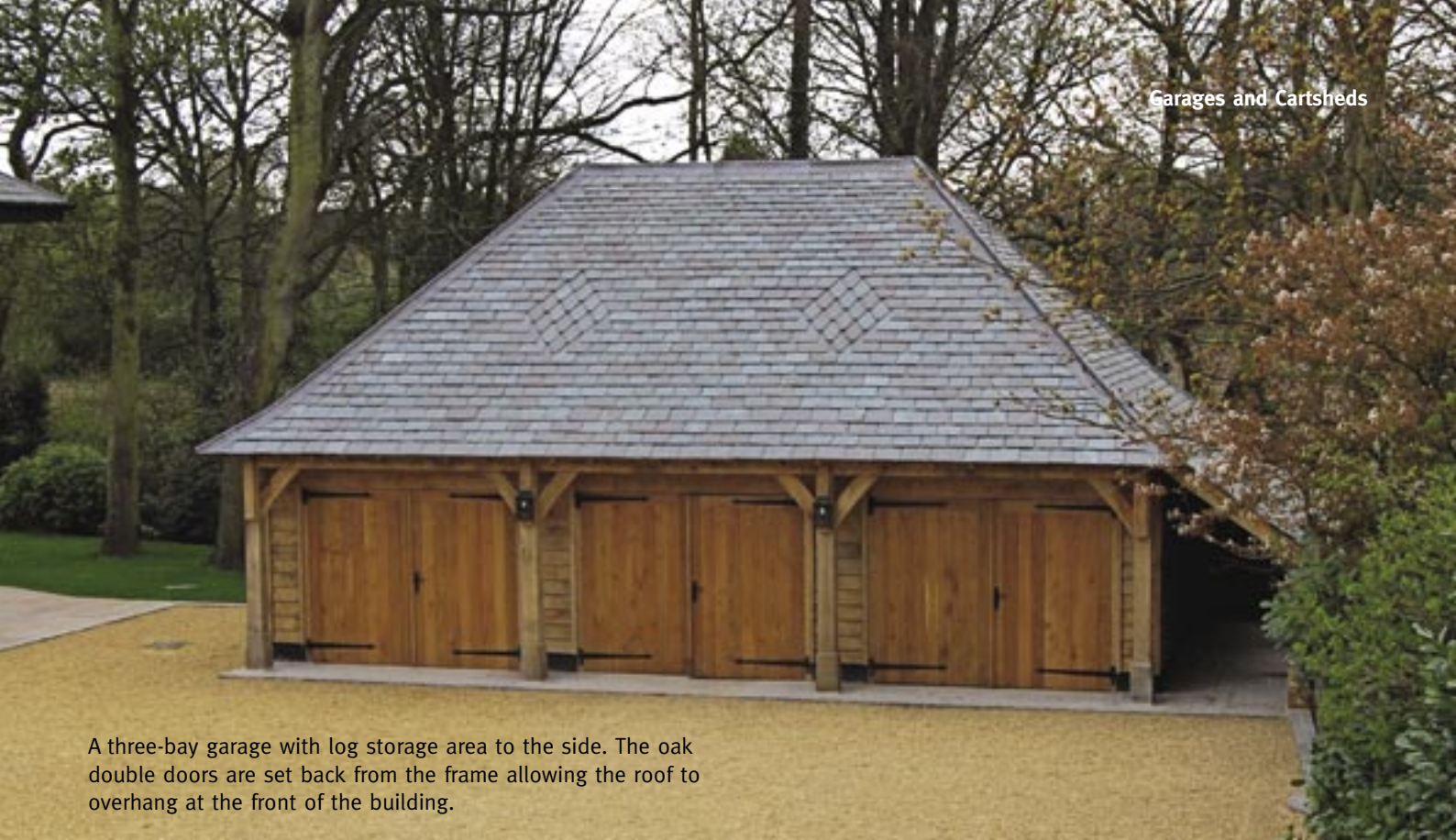
Our solid oak external staircases for access to upper floors can be built to a variety of styles. Our design team will be pleased to discuss your requirements.

## Roof Tiles

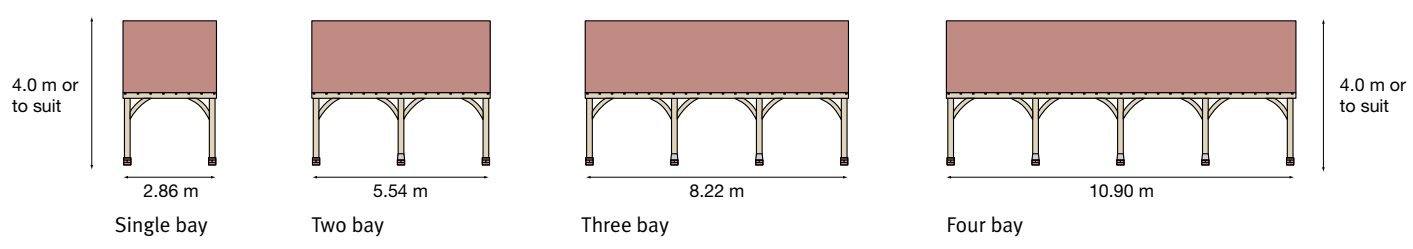
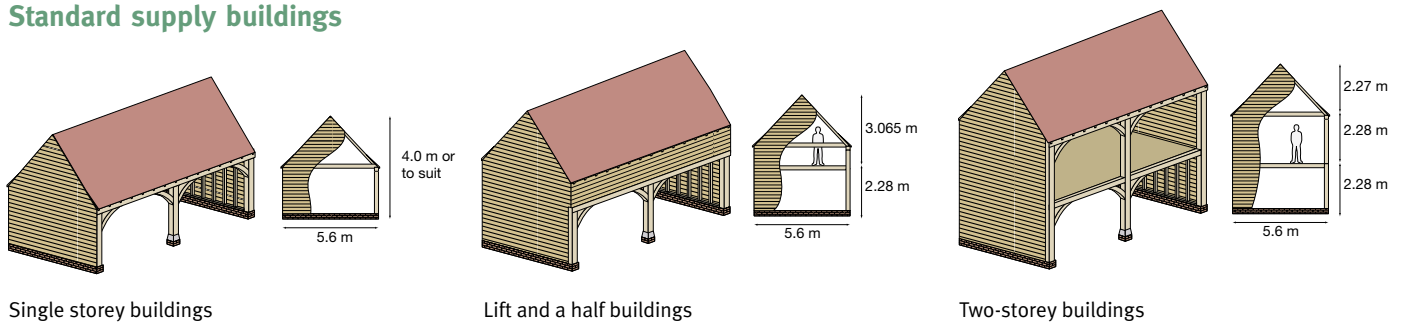
We offer a range of roof tiles suitable for outbuildings. Please ask for sample range.

## Bespoke design and additional features

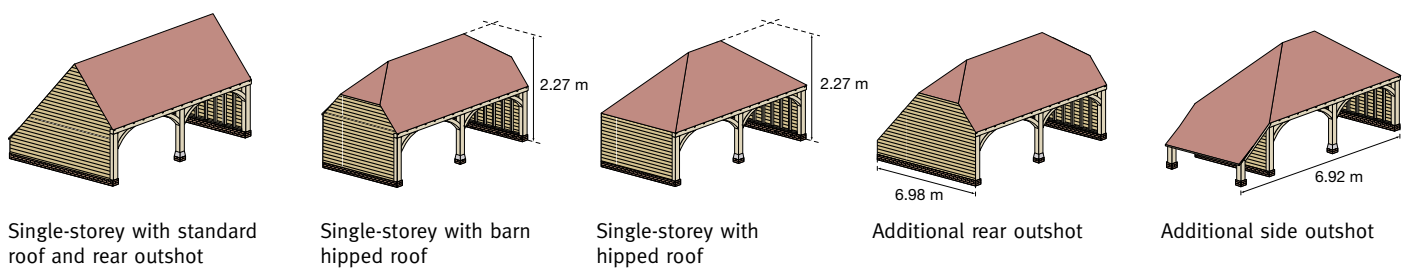




**Standard supply buildings**



**Roof variations and outshot options**



# Gazebos & Leisure Buildings

Oak swimming pool enclosures and garden buildings will enhance the grounds of your home and provide space for leisure, relaxation and outdoor living.

Orlestone Oak design, build and install oak framed leisure buildings which can provide an open interior space with the flexibility to fulfil a variety of functions.

From your ideas, our design team will develop a building of distinction and character.

Our buildings are constructed to the highest specification using traditional oak frame techniques. The result is a building of timeless design adding value to your property and a visual enhancement to your grounds.

## Pool Enclosure and Stable Yard

This oak framed swimming pool enclosure was built in conjunction with a stable yard complex. The solid oak frame uses oak studs, oak rafters and oak weatherboard.





**Gazebo with Oak Spindles**

A traditionally constructed oak gazebo, 4 metres in diameter. It is finished with a curved oak rail and solid oak spindles. The roof is tiled with Kent peg tiles and completed with a lead finial.



**Open-sided Park Gazebo**

This open-sided gazebo, was designed for use in a public park. It was supplied and erected by Orlestone Oak at Park Farm, Ashford, Kent.



**Gazebo with Curved Brick Base**

This 6 metre span oak framed gazebo was fully constructed in our workshop before being re-assembled on site on a brick plinth. The roof was constructed using solid oak throughout, and incorporates carved braces.



**Thatch Roof Gazebo**

Complete with a curved oak rail, solid oak frame and oak base. Our oak framed gazebos can be made to different spans by request.

# Commercial Buildings

Oak framed buildings for commercial and public use create memorable and special places, much loved by workers and visitors alike.

As well as adding character and quality to a building, traditional oak beam construction techniques can create open spaces with unlimited layout potential.

Once an oak frame is in place, no further load bearing walls are required. This results in an expansive interior allowing flexible internal space planning.

## Building Applications

There's no limit to the number of applications for an oak framed building. Here are just a few examples of our commercial buildings:

- Garden centres
- Swimming pools
- Farm shops and cafés
- Information centres
- Museums
- Golf club houses
- Office complexes

### Boughton Golf Club

The large oak framed building, shown on pages 22 and 23, functions both as a club house and a restaurant/bar offering character and space on a grand scale.





# Kitchens, bedrooms and bathrooms

Orlestone Oak joinery products are hand-made at our workshops from our own graded oak.

Our joinery services include design, construction and installation of:

**Kitchens**

**Bedrooms and bathrooms**

**Doors, frames and stops**

**Windows**

**Staircases**

**Flooring**

**Skirting and architrave**

We offer a bespoke design and measuring service and also supply windows, doors and staircases to standard designs. We also supply a large range of traditional hand-made ironmongery.



Oak panelled wardrobes were crafted to make the most use of an awkward space.



Orlestone Oak kitchen: solid oak design including integrated fridge/freezer, wine cooler, microwave and false ceiling beams.



## **Fitted solid oak wardrobes**

As part of a major oak joinery fit-out, Orlestone Oak furnished this new build property with bespoke fitted oak bedroom furniture.





The kitchen above was part of an extension to a 16th century oak-framed Wealden Hall house. The false ceiling beams are made from Orlestone air-dried oak, and the structural steel post was enclosed in a hollowed-out oak beam



**Kitchens**

An individually designed fitted kitchen with hand-painted panelled doors and curved corner cupboards, finished with a solid black granite worktop.



**Fitted solid oak wardrobes**

Traditional ironmongery and ledge and brace doors were used for these fitted oak wardrobes that spanned the length of the wall.



**Bathroom vanity stand**

A free-standing solid oak bathroom cupboard with a granite top to house the handbasin and taps.



**Kitchen storage cupboard**

A bespoke kitchen storage cupboard with integrated fridge. Fitted with five doors and finished with a curved corner profile.

# Oak Doors

We manufacture and fit a range of internal, external and French doors and frames in traditional and contemporary designs.

At Orlestone Oak we manufacture our own kiln-dried oak for our internal and external doors and frames. We offer a standard range of designs or can build to match an existing door design.

Our service includes measuring, manufacture, fitting and finishing. Doors can be supplied in a range of different oiled finishes and complemented with our range of traditional ironmongery.



**EX20:** Automatic oak bi-fold shutters on a horizontal rolling frame.



**EX21:** Solid oak windows incorporating a French doorset.



**EX22:** Framed, ledge and brace double oak doorsets fitted into a garage complex including strap hinges supplied by Orlestone Oak.



**EX01:** Traditional arch-topped solid oak door and frame with fillets and traditional ironmongery and false hinges.

External Doors



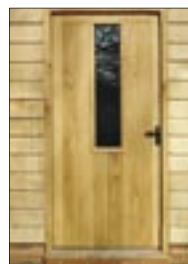
**EX01:** Solid oak arch-topped door with false hinges.



**EX02:** Gothic arch-topped oak door with heavy 4 inch frame.



**EX03:** External oak door with vertical fillets as the main feature.



**EX04:** Contemporary panelled oak door with inset vertical window.



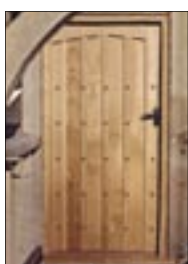
**EX05:** Panelled double oak door set with arched top.



**EX06:** Gothic-top ledge design door with matching oak frame.



**EX07:** Contemporary glazed oak door and matching window.



**EX08:** External oak door with traditional stud feature.



**EX09:** Arched-top external ledge and brace oak door.



**EX10:** Framed ledge and brace door with cast iron grill over vision panel.



**EX11:** Bespoke split level oak stable door with window incorporated into frame.



**EX12:** Ledge and brace split oak stable door.



**EX13:** Arched top ledge and brace door with glazed vision panel.



**EX14:** External framed ledge and brace oak door with frame.



**EX15:** Gothic arched oak door frame with decorative features and panelled oak door.



**EX16:** External oak door with cover fillets shown in our workshop and after fitting.



**EX17:** External solid oak panelled door and frame with glazed side panel.



**EX18:** Solid oak door with carved panels.



**EX19:** External oak ledge door.

Orlestone Oak's external doors are made to the highest of standards from our own kiln-dried oak. They can be supplied with or without a frame and are crafted to ensure a solid and long-lasting door.

We use thicker than standard timber sections for our external doors and frames to create more substantial heavy duty doors.

We also design and manufacture stable and barn doors to your specification.



Orlestone Oak manufacture fire-proofed panelled doors to customers' specification.

Oak doors

Internal Doors



**INo1:** Ledge and brace oak door. To achieve a higher fire rating 32mm thick ledge and braces were used.



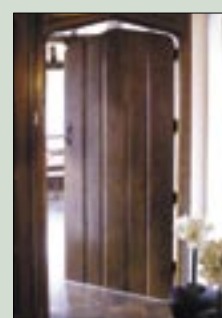
**INo2:** Standard ledge and brace internal oak door with traditional ironmongery.



**INo3:** Split oak stable door, ledge and brace design.



**INo4:** Solid oak Gothic-top ledge door with traditional ironmongery.



**INo5:** Solid oak internal Gothic ledge door.



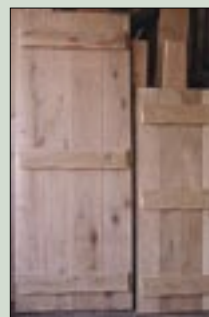
**INo6:** Half-glazed internal oak panel door.



**INo7:** Heavy oak six panelled door and frame.



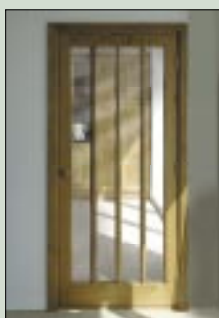
**INo8:** Internal ledge oak door with bespoke profile.



**INo9:** Matching pair of internal oak doors with wavy ledges.



**INo10:** Understairs door with spindles.



**INo11:** Fully glazed internal oak door.



**INo12:** Internal oak panelled door.



**INo13:** Understair panelled oak door.



**INo14:** Internal five panelled oak door.



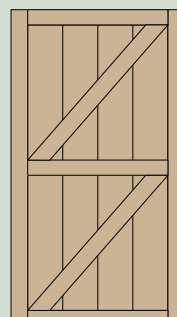
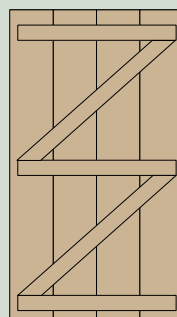
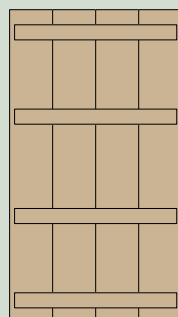
**INo15:** Arched oak door designed to match other internal oak features.



**INo16:** Internal oak panelled door.



**INo17:** Carved Gothic oak panelled door.



Ledge and brace door types (inside view) showing ledge design (left), ledge and brace design (centre) and framed, ledge and brace door (right).



**IN12:** Internal oak panelled door.

## French Doors



**EFRo9:** Solid oak windows incorporating a French doorset.

### External French Doors



**EFRo1:** French windows with panelled glass and arch top.



**EFRo2:** Double oak doors with side screens and leaded glass.



**EFRo3:** External fully glazed oak patio doors.



**EFRo4:** External glazed double oak French doors.



**EFRo5:** Half-glazed external double doors.



**EFRo6:** Fully-glazed external double doors set into surrounding oak-framed glazed panels.



**EFRo7:** Concertina glass panelled oak patio doors.



**EFRo8:** Arched top, glazed double doors.

### Internal French Doors



**IFRo1:** Half-glazed internal oak double doors.



**IFRo2:** Contemporary oak half-glazed French doors.



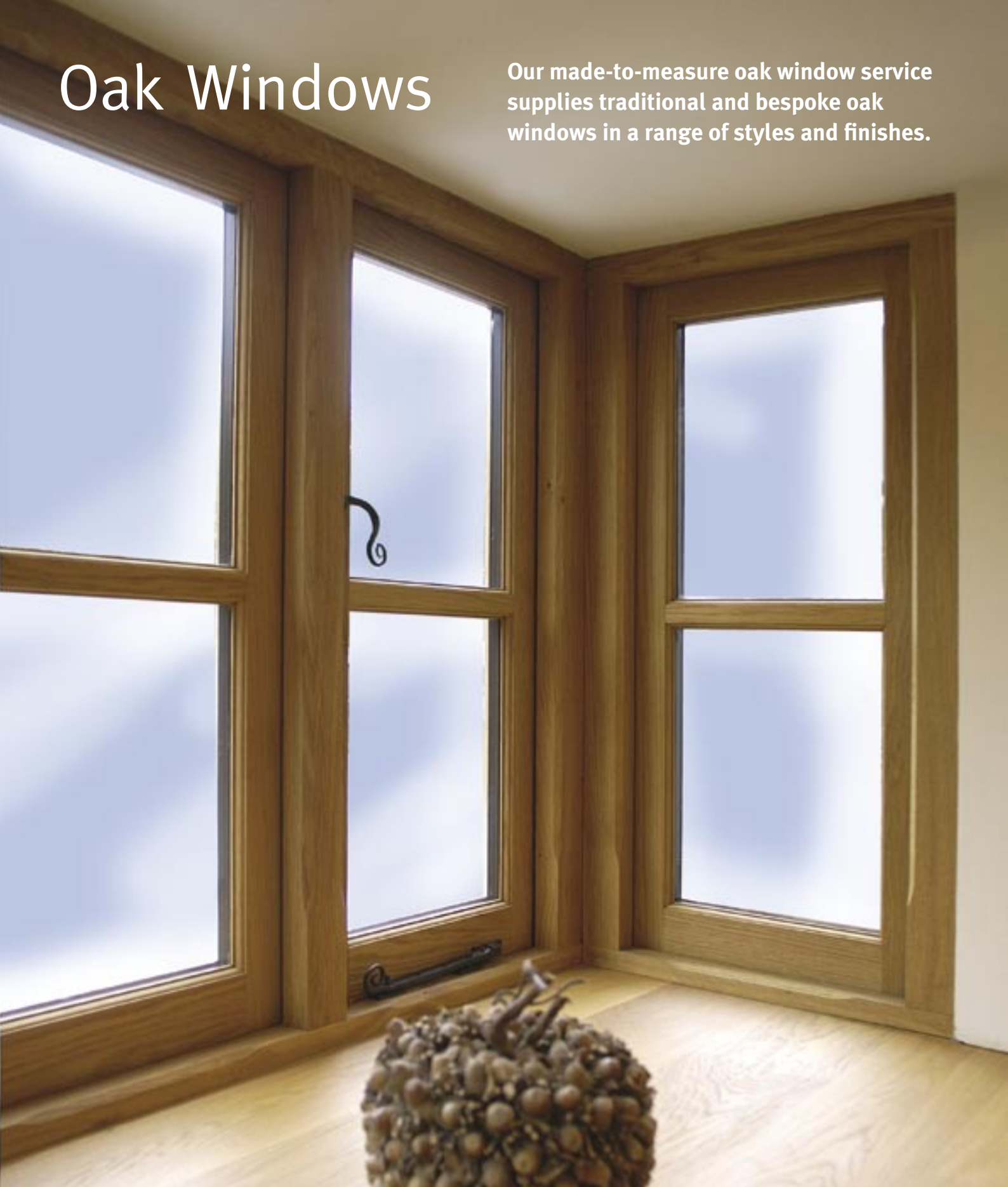
**IFRo3:** External fully-glazed double doors.



**EFRo9:** Contemporary three-quarter, glazed French doors for external use.

# Oak Windows

Our made-to-measure oak window service supplies traditional and bespoke oak windows in a range of styles and finishes.



Orlestone Oak manufacture and install hand-made solid oak windows using our own kiln-dried oak from the Orlestone Sawmill.

We offer a range of made-to-measure traditional and contemporary styles and can design to your specification.

We can also replicate existing window designs and offer a restoration service. Styles include box sash, casement, storm proof, dormer, bow and bay windows.

Oak and other hardwood or treated softwood is hand-selected from our own stocks for each project and our craftsmen

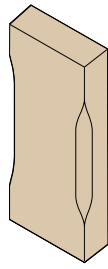
use traditional construction techniques. Windows are available in a range of oiled finishes and can be fitted with traditional handmade ironmongery to match.

Orlestone Oak windows all conform to current building regulations.

## Oak windows

### Stop-chamfered mullion

Our standard window has a traditional stop-chamfered mullion design to the inside of the frame.



Bespoke solid oak casement window.



Solid oak windows manufactured and fitted to complement a period property.

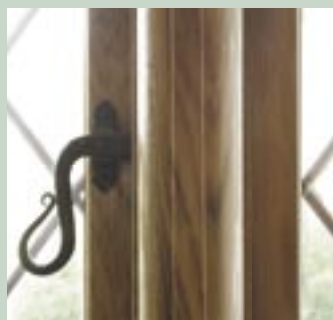
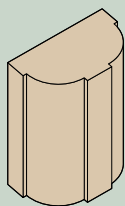


The replacement of the patio doors and all windows using our standard profiled oak window design, has greatly enhanced the external appearance of this house.



### Ovolo

Ovolo is a popular design producing a pleasing curved profile to mullions on the inside of the window frame.

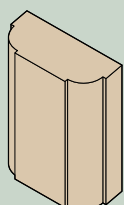


External view of window painted white.



Orlestone's ovolo oak framed window profile (above) in a period property. Windows were supplied with leaded glass and complementary ironmongery.

Orlestone Oak supplied and fitted oak windows and doors to this barn conversion using the ovolo profile on the inside frames.



# Oak Staircases

**All Orlestone Oak staircases are bespoke, handmade, and manufactured using European oak.**

Orlestone Oak services include design, build and installation of internal and external staircases.

Our standard 4, 5 and 6 inch newels are made from one solid piece of oak, not two pieces sandwiched together, which ensures a better finish and which will not split.

Treads and risers can be made from solid oak, or MDF if the staircase is to be carpeted.

We can also make our staircases using other types of hardwood or softwood.



A traditional hand-carved oak staircase, stained and waxed for an antique finish.





## Oak staircases



This traditional oak staircase is our best selling design. It has a large bullnose entry step, turned spindles and hand-carved acorns on the newel posts. This staircase is on display at the Orlestone Oak showroom.



As well as the design and manufacture of new staircases, Orlestone Oak can also undertake repairs and renovation to period oak staircases and balustrades.

Oak staircase features such as hand rails, newels and newel caps can be made to your original design and dimensions.

Our traditional acorn newel cap (pictured left) is a popular choice. Newels can be hand carved with motifs to your original design (see below and right).

Stop chamfered spindles are our standard and most popular design but we can also produce turned spindles.



A traditional hand-carved oak staircase, stained and waxed for an antique finish.



External oak staircase for access to upper floor of oast house.



An oak staircase with stop-chamfered spindles and newels.



An open-tread oak staircase with stop-chamfered spindles and newels.



A contemporary oak staircase, with stop-chamfered spindles and bullnose entry step.



The oak staircase shown on this page has a curved outer cut string on the quarter landing. It also features alternating spindle designs and carved newel posts. Orlestone Oak fitted 12 internal oak doors at this property and all interior oak was French polished on site.



## Oak flooring



Our standard thickness solid oak flooring is 22 mm, and is tongue and grooved along the length.

Orlestone's Character grade oak was used for this kitchen floor.

# European Oak Flooring

Our solid oak flooring is 22 mm thick, made from the finest European oak, kiln dried and manufactured at our Kent mill. We can supply bespoke oak flooring to your specification.

## Character grade



Character grade is our most popular choice of solid oak flooring. It has a smoother grain and smaller, less frequent knots than our rustic flooring range and virtually no heart splits. There are swirl grains and random changes in colour, with a range of cream and buff hues.

### Homely characteristics

Our Character grade oak flooring has a beautiful universal appeal, adding warmth and character to your home. Viewed in a room environment, there are subtle changes in tone, gradual changes in grain, such as swirls, and some dark knots. Together these characteristics produce a beautiful floor of pleasing and restrained character.

### Universal applications

Orlestone Oak Character grade oak flooring is suitable for use in living rooms, kitchens and bedrooms, as well as many commercial environments.

### Standard sizes - Character Grade

Unfinished Character grade solid oak, tongue and groove floorboards:
<b>Standard widths:</b> 50 mm up to 200 mm
<b>Extra wide boards:</b> 205 mm up to 275 mm*
<b>Available lengths:</b> From 2 metres**
<b>Standard thickness:</b> 22 mm to 14 mm

\* If purchasing boards over 250 mm wide these will be supplied as a mixture of our Character and Rustic grades unless otherwise specified.

\*\* Lengths may sometimes be shorter than the stated 2 metres, when knots and blemishes are cut out to ensure the qualities required for particular grades of flooring.

## Prime grade



Orlestone's Prime grade oak flooring is characterised by a smooth flowing grain texture and near knotless appearance. There are minor heart splits or burrs and colour tone is more uniform and less varied than Rustic grade and Character grade. Our longer lengths of Prime grade flooring inevitably contain knots but they are smaller and less frequent than in our other grades.

### The naturally elegant choice

Viewed in a room environment, both colour and pattern appear even, with gentle colour variation between planks to create an image of elegance and calm.

### Standard sizes - Prime Grade

Unfinished Prime grade solid oak, tongue and groove floorboards:
<b>Standard widths:</b> 50 mm up to 200 mm
<b>Extra wide boards:</b> 205 mm up to 275 mm
<b>Available lengths:</b> From 2 metres*
<b>Thickness:</b> Standard thickness of 22 mm

\* Lengths may sometimes be shorter than the stated 2 metres, when knots and blemishes are cut out to ensure the qualities required for particular grades of flooring.

## Rustic grade



Our solid oak Rustic grade flooring is characterised by large, natural patterning including random heart splits, swirl grain, star knots and burrs along the length of the floorboards.

Viewed across a floor, Rustic creates an overall pleasing mix of texture and interest. The colour of our Rustic oak flooring is characterised by contrasting hues of cream, buff and brown to create the classic country floor look. These colours can be further enhanced by staining and polishing.

### Standard sizes - Rustic Grade

Unfinished Rustic grade solid oak, tongue and groove floorboards:
<b>Standard widths:</b> 50 mm up to 200 mm
<b>Extra wide boards:</b> 205 mm up to 275 mm *
<b>Available lengths:</b> From 2 metres**
<b>Thickness:</b> Standard thickness of 22 mm

\* If purchasing boards over 250 mm wide these will be supplied as a mixture of our Character and Rustic grades unless otherwise specified.

\*\* Lengths may sometimes be shorter than the stated 2 metres, when knots and blemishes are cut out to ensure the qualities required for particular grades of flooring.

# American Oak Flooring



Offering fantastic value with all the qualities of our European oak, we have recently sourced a new range of American oak for our solid oak flooring which is available as Character grade and Prime grade

## American Prime grade oak

American Prime Grade oak is neutral and extremely consistent throughout. The grain is fine and there are virtually no knots. The patterning includes swirl grains of a consistent nature which will respond well to colour staining and waxing.



Light coloured finish.

## American Character grade oak

Character Grade American oak is a neutral with random patterning including darker swirl grains and knots which can be enhanced by colour staining and waxing.



Light coloured finish.

## Standard Supply

All Orlestone Oak flooring is supplied unfinished, ready for sanding, waxing and staining. It can be supplied as tongue and groove or square-edged.



Unfinished example (Character grade).



Light coloured finish (Character grade).



Dark coloured finish (Character grade).



**PRIME GRADE**

---

**Standard thickness:** 21 mm

---

**Length:** 2 to 4 metre lengths

---

**Width:** 150 mm, 175 mm, 200 mm,  
250 mm\* 275 mm\*

---

\* If purchasing boards over 250 mm wide these will be supplied as a mixture of our Character and Rustic grades unless otherwise specified.

**CHARACTER GRADE**

---

**Standard thickness:** 21 mm

---

**Length:** 3 to 5 metres

---

**Width:** 150 mm, 200 mm, 250 mm 275 mm

---



Extra wide boards.

# Traditional Oak Flooring

Using the Orlestone Oak Sawmill facilities and our expertise, we are able to offer many traditional floor sizes and finishes.



Orlestone Oak interior including parquet flooring, oak panelling with carved pillars and matching oak radiator covers. Our services included staining, polishing and finishing.



5-metre long flooring for uninterrupted lengths to replicate old oak flooring.



Detail of dovetail jointing on Jacobean stained and waxed flooring.



Extra wide oak planks using random widths up to 18 inches wide which has been stained and waxed to replicate pre-16th century flooring.



**Worn-look Flooring**

Our 'worn-look' oak flooring is an excellent alternative to reclaimed floorboards. The top surface has a subtle curved profile and the edges of each floorboard are rounded to give the appearance of worn floorboards.

# Oak Flooring Services

## End-matching



Manufactured at the Orlestone Oak sawmill, our solid oak flooring can be end-matched where a tongue and groove is machined into all four sides. End-matching can be specified to any of our solid oak flooring grades.

## Floor Matching



We can produce flooring to the same depth, width and length as an existing floor, either for patches, repairs, renovations or to extend. We can also advise on stains, waxes and polishes to colour-match flooring.

Our floor-matching boards can be produced as tongue and groove, or square-edged.

## Parquet Flooring



Our Parquet flooring is manufactured from our Prime grade, knot-free oak to a thickness of 22 mm and can be supplied square-edged or tongue and groove. Flooring is supplied unfinished.

## Profiled Oak Flooring



### V-grooved Oak Flooring

V-groove or micro-bevelled oak flooring is pre-sanded during the manufacturing process which eliminates the need for sanding after laying. A deeper V-joint can be machined into the board which allows for sanding on site.



### Square-edged Flooring

For areas where the floor may need to be lifted, square-edged boards are recommended i.e. where access is required to underfloor pipes and cables. These can be faced fixed.

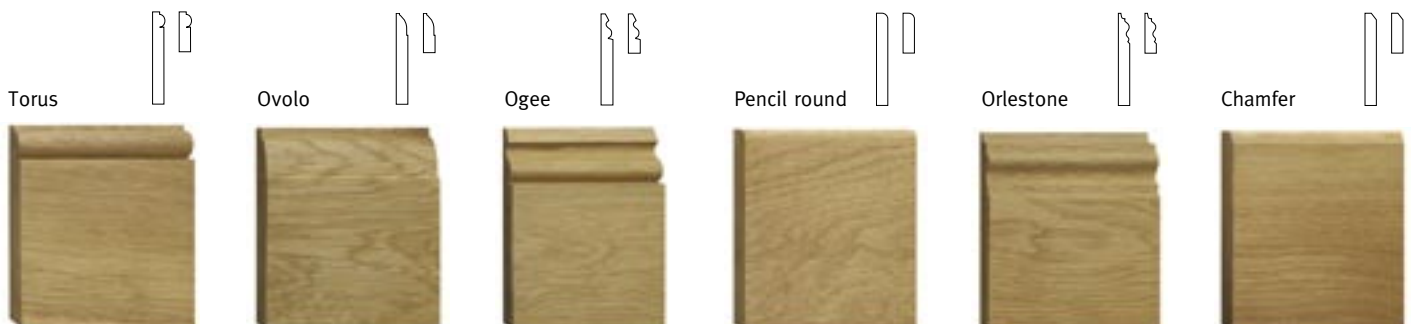


### Worn-look Flooring

Our 'worn-look' oak flooring is an excellent alternative to reclaimed floor boards. The top surface has a subtle curved profile and the edges of each floorboard are rounded to give the appearance of worn floorboards.

## Oak Skirting and Oak Architrave

Skirting and architrave can be made to complement your chosen oak flooring.



# Engineered Oak Flooring

As part of the Orlestone Oak flooring range, we now supply high quality engineered oak flooring. You can enjoy the feel and quality of a real oak floor but with the speed of installation of a laminate floor. Engineered oak flooring offers excellent stability, making it an excellent choice for underfloor heating.

Our oak engineered flooring is available in two thicknesses, 14 mm and 21 mm and in widths from 148 mm to 260 mm. The solid oak top layer is 4 mm or 6 mm.

It can be supplied untreated, ready for oiling or lacquering on site, or pre-finished with either a natural oil or lacquer. For easy fitting the flooring is supplied with tongue and groove on all four edges (end-matched).

## Features

- Solid oak top layer allows the floor to be re-sanded many times
- Durable and stable construction
- Economical oak floor solution
- Can be installed as a floating floor or nailed or glued to a wooden sub floor
- Easy to clean and maintain
- A choice of colours and finishes
- End-matched on all four edges

## ENGINEERED OAK SIZES

### Standard thicknesses

**21 mm:** 15 mm base and 6 mm solid oak top

**14 mm:** 10 mm base and 4 mm solid oak top

**Length:** 1.8 to 2.2 metres

**Width:** 148 mm, 189 mm, 220 mm, 260 mm

**FIND OUT MORE**  
[www.orlestoneoak.co.uk](http://www.orlestoneoak.co.uk)  
**01233 732179**

Cross-glued  
base

End-matched for  
easy fitting

Character grade  
oak top  
(unfinished)

# Green Oak Beams



The superb quality and grading of our green oak beams is a product of careful timber sourcing and our sawmill facilities.



Orlestone Oak have invested in a new computerised saw system that can cut beams up to 13 m long.

Construction grade green oak beams are sourced from sustainable European oak forests and milled at the Orlestone Oak Sawmill.

We have an enviable reputation for our green oak beams, and have even supplied oak beams for notable restoration work at Buckingham Palace and Westminster Abbey!

### Bespoke service

A complete specification service is available and green oak beams can be cut to your exact dimensions and detailed as your requirements. To match a particular joint detail, beams can be hand-cut to your specification.



### Finish

Standard beams are supplied with a sawn finish but they can be planed to a smooth surface on request.

### BS 5756

Orlestone Oak beams are generally band-sawn and milled to the highest construction standards. We are also certified to produce beams graded to BS 5756.



### Speak to one of our experts

Our knowledgeable construction team welcome your call to discuss the specification and framing solutions for your project.

### Standard sizes

See below for common sizes. Most projects will be milled to your specification.

### Standard sizes

Length (m)	Sections (mm)	Specials (mm)
3.00 - 3.99	Up to 300 x 300	Up to 600 x 600
4.00 - 4.49	Up to 300 x 300	Up to 600 x 600
4.50 - 4.99	Up to 300 x 300	Up to 600 x 600
5.00 - 5.49	Up to 300 x 300	Up to 600 x 600
5.50 - 5.99	Up to 300 x 300	Up to 600 x 600
6.00 - 6.49	Up to 300 x 300	Up to 600 x 600
6.50 - 6.99	Up to 300 x 300	Up to 600 x 600
7.00 - 7.49	Up to 300 x 300	Up to 600 x 600
7.50 - 8.50	Up to 300 x 300	Up to 600 x 600
8.60 - 13.50	Up to 300 x 300	Up to 600 x 600

# Oak Weatherboard and Cladding

Oak weatherboard and cladding products are manufactured from fresh sawn oak logs at the Orlestone Oak Sawmill.

Oak weatherboarding is the perfect finish for many buildings including barns, timber framed houses and garages. Orlestone weatherboarding can be supplied in a number of standard profiles, or can be cut to your specification.

It is usually supplied in random lengths, unless otherwise stated. Set lengths can be supplied at extra cost.

Board is supplied in a sawn state and stated sizes may vary, plus or minus 5 mm.

Weatherboarding can be stained or, if left untreated, oak cladding will naturally silver over a period of time.

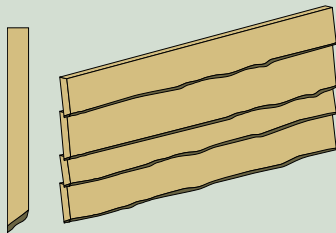
**FIND OUT MORE**  
[www.orlestoneoak.co.uk](http://www.orlestoneoak.co.uk)  
**01233 732179**



Orlestone Oak supplied many oak components for this new-build house. This included oak soffit boards, oak fascia panels, oak barge boards, oak feather-edged weatherboard and glazed French door screen.

## Popular standard profiles

### Waney-edged



**Thickness**

25 mm and 20 mm

**Widths**

Standard width 250 mm

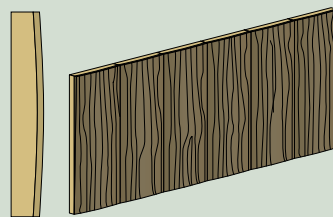
Random widths from 200 to 350 mm

**Lengths**

2 to 5 metre random lengths

Waney-edged cladding is commonly used to clad gable ends and garden structures.

### Oak Slabbing



**Thickness**

Average 50 mm, but variable

**Widths**

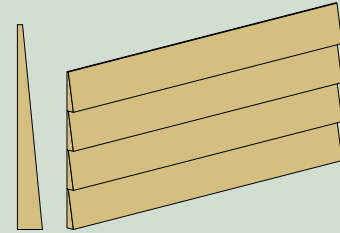
Random widths from 150 to 350 mm

Parallel ripped.

**Lengths**

2 to 5 metre random lengths

### Feather-edged



**Width**

**Thickness (mm)**

100 mm (ex 25)	4 - 18
120 mm (ex 25)	4 - 18
150 mm (ex 32)	6 - 23
175 mm (ex 32)	6 - 23
200 mm (ex 38)	6 - 29
225 mm (ex 38)	6 - 29

**Lengths**

2 to 5 metre random lengths



Waney-edged oak weatherboard.



Vertical oak slabbing and horizontal feather-edge cladding.



Newly constructed feather-edge weatherboard.

Please see our web site for other profile options. [www.orlestoneoak.co.uk](http://www.orlestoneoak.co.uk)

# Decking, Fencing & Balconies



## Solid Oak Decking

European Oak is a favourite hardwood for timber decking because of its hardwearing characteristics. It's natural colour is light tan to dark brown and will weather to a silver finish.

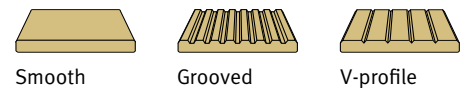
Standard air dried oak decking can be supplied in 100 mm, 125 mm, and 140 mm widths and is 25mm thick.

Green oak decking is supplied to customers specifications, and many sizes are available.

It is usually supplied in random lengths, unless otherwise stated. Set lengths can be supplied and sometimes incurs an extra cost.



We can also supply other hardwood and softwood decking, longer lengths, thicker and wider decking boards on request.



Smooth

Grooved

V-profile

Our solid oak decking boards are available in three popular profiles, smooth, grooved and v-profile.

## Closeboard Fencing

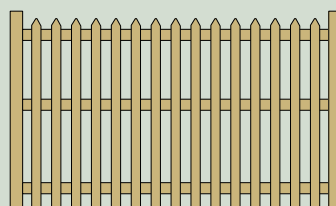


Closeboard fencing is suitable for perimeters where security and privacy is required or where a noise or wind barrier is needed. Posts can be visible or hidden when viewed from the front; posts and rails are visible at the back of the fence.

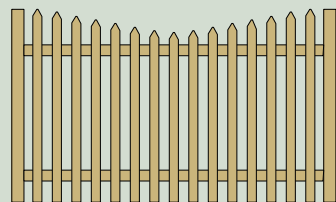
- Closeboard fencing in graded oak or pressure-treated softwood using Tanalith E
- Full range of fixings, tools and treatments
- Complimentary solid oak gates and gate posts
- Immediate delivery of softwood standard sizes
- Heights from 900 mm to 2.4 m, and bays from 1.5 to 3 m

## Picket Fencing

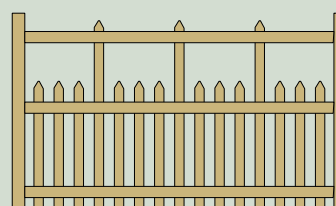
Traditional picket fencing is constructed using solid oak posts with oak or softwood pointed or curved boards spaced evenly between the posts. The boards can be fixed at various levels to produce undulating effects or for a more open effect.



Standard picket fence.



Undulating boards.

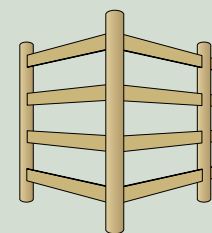


Post and rail picket fence.

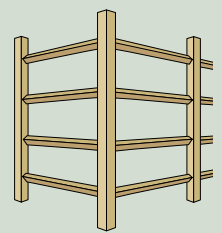
## Post and Rail Fencing

We supply post and rail fencing using our own oak, or softwood that has been pressure-treated with Tanalith E which helps to protect against rot and insect infestation.

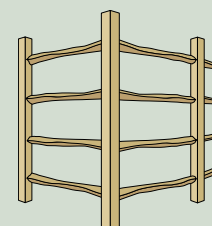
Posts can be square-sawn or round and rails can be square-sawn, cleft or arris. Posts can be supplied with 3 or 4 mortices to accept arris or cleft tenoned rails.



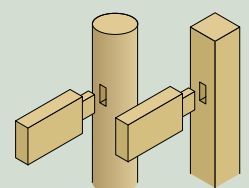
Square section rails and round posts.



Arri rails and square posts.



Cleft rails and square posts.



All posts and rails are mortised and tenoned.





## Balconies



A balcony can extend your home and create extra outdoor living space with panoramic vistas as well as providing shady ground floor areas for recreation or storage.

Orlestone Oak's balconies are built to your requirements using solid oak components that will add value to your property.



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**01233 732179**



### Oak posts

Our oak posts and pillars can be used for fence posts, gate posts, lamp posts, sign posts, bollards and the construction of oak framed structures.

**Lengths**  
 1 m to 13 m

**Sections**  
 100 mm x 100 mm  
 500 mm x 500 mm

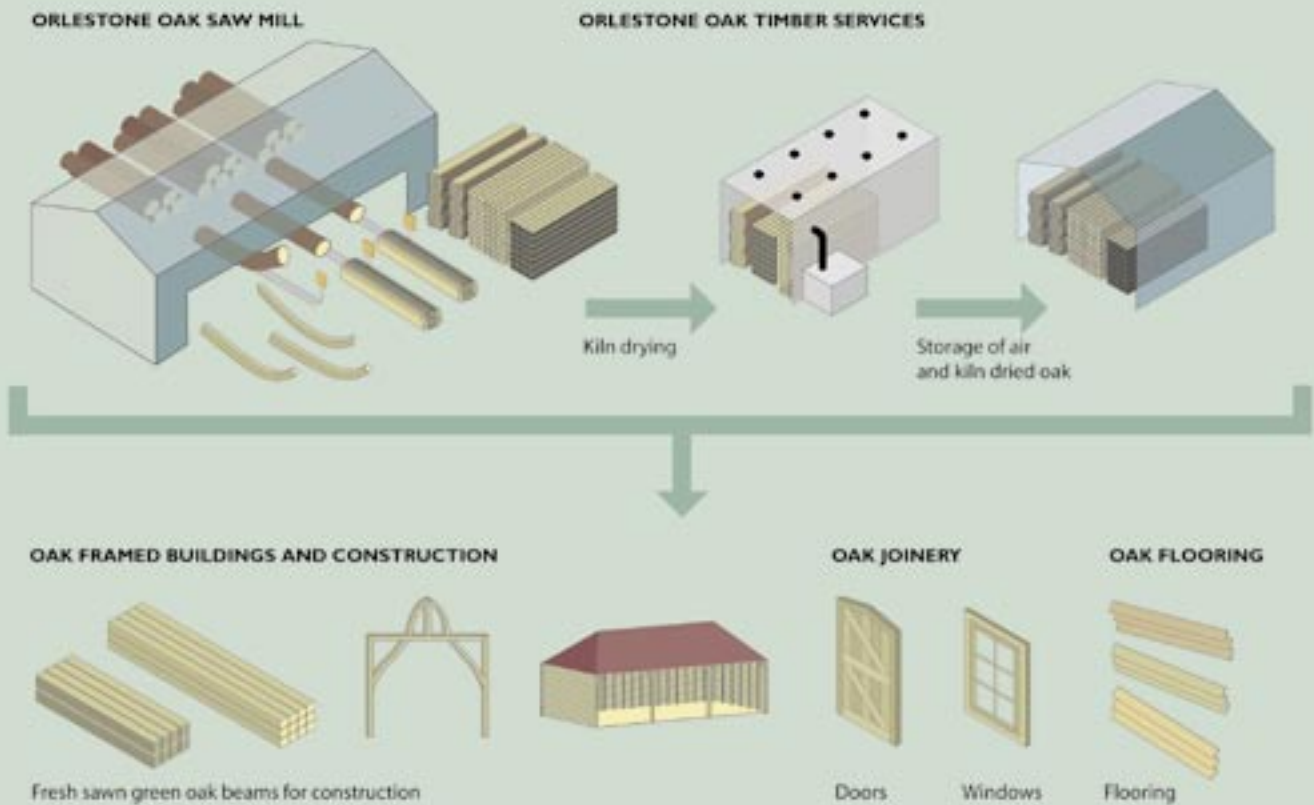


# Orlestone Oak Sawmill

*From the forest, to our sawmill, to your home*

Our timber starts with carefully selected European oak, milled at our own sawmill in Orlestone Forest, Kent. We use our own timber for our oak framed buildings, flooring and all our joinery products, so you can be sure of the highest manufacturing quality.

**Green Oak**  
Orlestone Oak are a leading supplier of green oak beams, cut to customer's specification at the Orlestone Oak Sawmill for both the trade and public.



## Timber and Sawmill Services



Standard sizes of flooring are always kept in stock. Non-standard lengths can be manufactured on request.

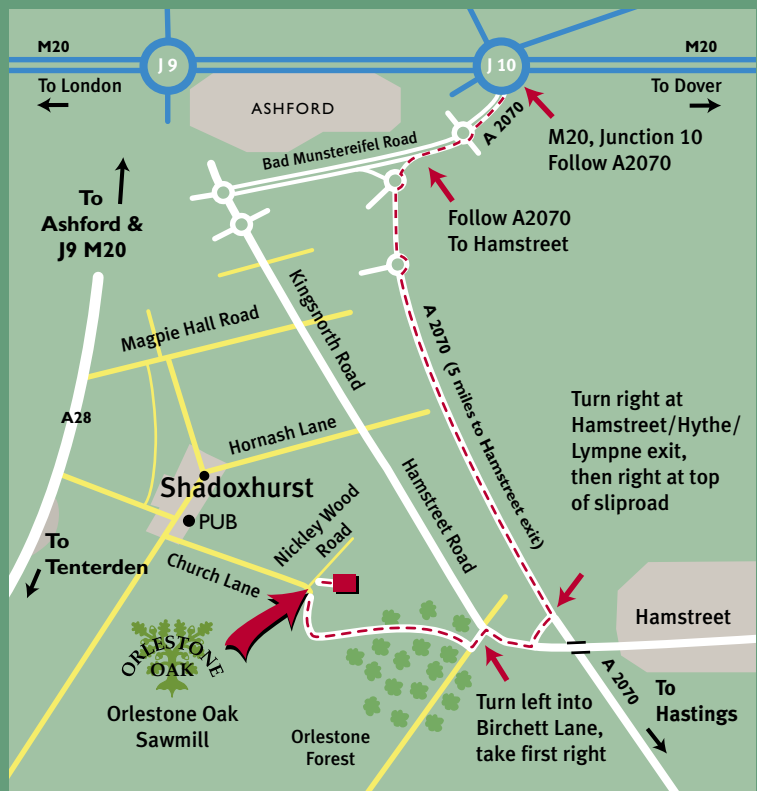


We stock air dried, kiln-dried and reclaimed oak beams for construction and internal use.



We always have large stocks of graded joinery timber: square- or wainey-edged or cut to your specification.





Visit our showroom near Ashford, Kent.

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

Our web site is regularly updated, so keep up-to-date with all our oak building and joinery products.

Please check our web site for terms and conditions.



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

**01233 732179**

*The complete oak specialist*



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