

# Charltons Gates & Fencing



**CHARLTONS**  
QUALITY INGRAINED  
**GATES AND FENCING**



BY APPOINTMENT TO  
HIS MAJESTY THE KING  
TIMBER MERCHANTS & MANUFACTURERS OF TIMBER GATES  
A J CHARLTON AND SONS LIMITED SOMERSET

# 122 years of Charltons History

1903  
FRANK CHARLTON



1979  
A J CHARLTON & SONS  
INCREASED ITS FLEET  
OF 'MODERN LORRIES'



1960's  
STENNER SAWMILL  
MACHINERY



1950's  
REG HAWKINS IN A  
LEYLAND BEAVER



2013  
EXPORT TO  
AUSTRALIA



1920's  
FERDINAND CHARLTON  
AND TEAM OF HORSES



1940's  
EX. AMERICAN ARMY MAC  
USED TO HAUL TIMBER



1947  
AJ (TONY) CHARLTON



2012  
CHARLTONS  
REBRAND



2023  
CHARLTONS  
CELEBRATE 120  
YEAR ANNIVERSARY



1980-PRESENT  
CHARLTONS SUPPLY  
GLASTONBURY



2000  
ROYAL WARRANT  
GRANTED



2010  
NATIONAL TRUST  
GATE



2022  
INVESTMENT IN 350  
kWp SOLAR POWER



2024  
KINGS ROYAL WARRANT  
AWARDED



2014  
PROFESSIONAL BUILDER  
MAGAZINE TOP PRODUCT  
AWARD & SOMERSET FAMILY  
BUSINESS OF THE YEAR



2015  
CHARLTONS SUPPLY  
BUCKINGHAM PALACE



2017  
BECAME MEMBER OF  
MADE IN BRITAIN



# Quality Ingrained

*Charltons have manufactured timber products for over 122 years and really do understand how to use this natural material to create products that are built to last.*



Charltons take great care in the production of a range of high quality wooden gates and fencing. All Charlton gates are hand assembled, at our joinery in Somerset, by craftsmen using traditional joinery skills and expertise to create beautiful and distinctive gates.

It's hardly surprising that Charltons have supplied the Royal Estates for over 30 years, including Sandringham and Buckingham Palace. We supply various National Trust properties, the National Arboretum at Westonbirt, Glastonbury Festival and Longleat Safari Park. Charltons even export container loads of gates to Australia.

 **MADE IN BRITAIN<sup>®</sup>**

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# Our range - quick reference



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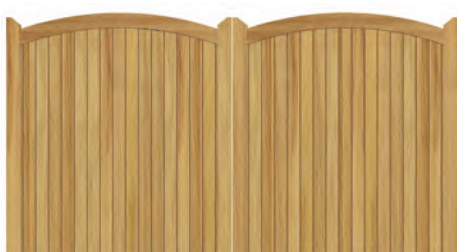
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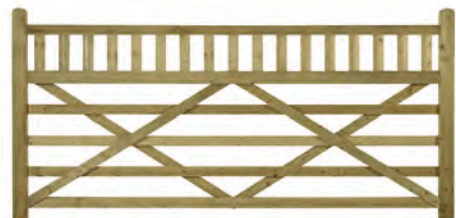
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# By Royal Appointment

“Companies holding the Royal Warrant represent the very highest standards in excellence, quality, service and innovation within their respective industries”.

Royal Warrant Holders Association



BY APPOINTMENT TO  
HIS MAJESTY THE KING  
TIMBER MERCHANTS & MANUFACTURERS OF TIMBER GATES  
A J CHARLTON AND SONS LIMITED SOMERSET

Royal Warrant Holders to Queen Elizabeth II since 2000, A. J. Charlton & Sons Ltd were granted the Kings Royal Warrant in 2024, having previously supplied gates and timber to the Royal households for over thirty years, including Sandringham Estate and Buckingham Palace. We are extremely proud to be Royal Warrant holders, recognising the Royal Warrant as a treasured and respected mark of excellence and quality. Charltons also been fortunate enough to have attended various events from a trade fair at Buckingham Palace, to exhibiting with fellow warrant holders at the Royal Bath and West show.

This recognition dates back to the 15th century when the Lord Chamberlain formally appointed Royal tradesmen with a Royal Warrant, it was then in the 18th century that Royal tradesmen began displaying the Royal Arms on their premises and stationery.

Today, we proudly display the King's Royal coat of arms not only on our premises, stationery and gate labels but also on our own fleet of vehicles.

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## Sustainable Timber

We are proud to be manufacturing products from timber, one of the most sustainable building products. We are committed to making the best use of the resources available and with timber this involves four major processes.

**Forestry** – Growing timber absorbs carbon dioxide, fixes the carbon and releases the oxygen. As the trees die and decay the process is reversed so it is important to harvest the trees for timber products to prolong the carbon fixing.

**Sawmilling** – Sawing the trees into timber products which fixes the carbon for the life of that product in fencing or building timbers.

**Recycling** – Sawn timber products can often be recycled into chipboard where the carbon remains fixed for another period.

**Power** – Chipboard products can then be used for generating heat and power finally releasing the carbon back into the atmosphere where the growing forest will again fix the carbon completing the cycle.

The objective is to keep the environment in balance and this principle permeates through many of our policies and actions. All of the timber we receive is fully converted into products, with by products such as sawdust and firewood sold within the local market.

Timber is purchased on a sustainable basis and we are certified for PEFC & are members of Made in Britain. We also try to buy locally but many small woodland owners are unable to afford the certification costs however, it is essential to make best use of all our resources. In such cases we ensure it is sustainable with correct felling licences. Where finished products are bought in from external suppliers we endeavour to ensure that our suppliers also ensure the timber they use is from sustainable sources. Within the company, employees are encouraged to be environmentally sensitive recycling paper, cardboard and plastic wherever possible. A 350 KWp solar panel system has been installed and our usage of fossil fuels being reduced wherever possible such as biomass heating being used within the workshop.





# Wood Choices

## Softwood

Slow grown Scandinavian kiln dried softwood typically a creamy white colour, with a hint of yellow and/or red. Softwood is a more economical option but is less durable than Iroko. Pedestrian and 5 Bar softwood gates will all be supplied pressure treated, giving the gates a green tint. This will naturally silver over time. Although the gates are pressure treated we would recommend regular treatment with a modern UV oil to extend the life of the gate (for more information please visit <https://charltonsgates.com/timber-treatment-and-gate-care/>). Charltons Driveway Gates are manufactured using the finest quality kiln dried Scandinavian redwood.

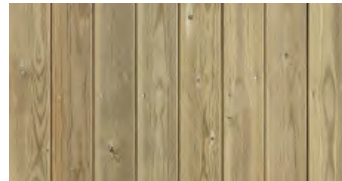
**Driveway & Prestige Gates are supplied untreated and must be treated prior to installation to comply with our warranty (see page 17). Coloured gates are fully treated but will need annual maintenance. Pressure treated driveway gates should be treated with a modern UV oil once thoroughly dried out.**



Untreated Softwood



Oiled Softwood



Pressure Treated Softwood



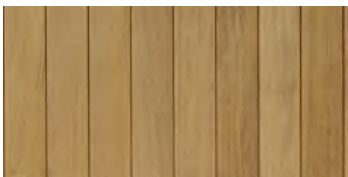
Dipped Brown Softwood

## Hardwood

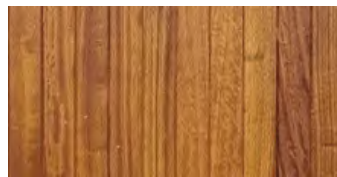
**Iroko:** A responsibly sourced kiln dried African Hardwood which is usually a yellow to golden or medium brown, with colour tending to darken over time. Iroko is a very durable hardwood which is hard wearing and resistant to decay. If left untreated the wood will gradually silver but can be prone to watermarks.

**Oak:** Kiln dried premium European Oak is a durable hardwood light brown in colour, sometimes with a slight olive cast. It can be distinguished from other types of oak by its small tassels and can have a striking flame-like patterning. The Oak is PEFC Certified from sustainable sources.

Although Iroko and Oak are hardwoods we would recommend treatment with a modern UV oil to protect the wood and to extend the life of the gate (visit <https://charltonsgates.com/timber-treatment-and-gate-care/> for more information).



Untreated Iroko



Oiled Iroko



Untreated Oak



Oiled Oak

## Remember!

Please remember timber is a natural product. It is hygroscopic, which means it naturally absorbs and gives off water to balance out with its surrounding environment. As such, it can be subject to movement and weathering as it seasons. It is quite common for small splits (shakes) to occur during drying and also warping when timber is allowed to dry too rapidly. This is nature at work and should not be considered a fault. This is normally not detrimental and in all but extreme cases will rectify as humidity rises. Treating with a modern UV oil will also stop wood drying out unevenly, which can lead to warping. The gates will last longer and look better than wood that is simply left to the elements (for more information please visit [www.charltonsgates.com](http://www.charltonsgates.com)).



The wood without the oil has more checks and is warped



# Driveway Gates

*“Our Courtyard & Driveway Gates not only add aesthetics and kerb appeal to a home but also offer both privacy and security. They are all hand assembled by craftsmen”*





# Driveway Gate Range



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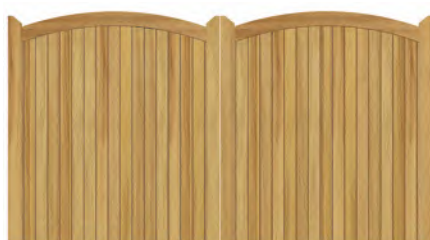
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Contact us for a quote at [sales@charltonsgroup.co.uk](mailto:sales@charltonsgroup.co.uk)

## Product Specification Symbols



Also available in Prestige Range



Also available in Coloured Range



Softwood



Iroko



Oak Prestige Gates only



Stock



Custom Widths



Custom Heights



Can be automated



Made to Order



Choice of stile tops

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# Driveway Gates

The Driveway Gate range encompasses a range of distinguished and impressive close boarded gates that not only enhances the entrance to a property but also offers both privacy and security. Our core range of gates are available in softwood and hardwood. **New** to Charltons is a range of Prestige high-end hardwood gates (pg 14), a range of fully finished coloured driveway gates (below) and a range of pressure treated driveway gates (pg 15).

Charltons courtyard gates are all made using modern technology and carefully hand assembled using traditional methods, such as precision mortice & tenon joints, by our craftsmen with their time honoured skills and expertise. These fine examples of British craftsmanship demonstrate the quality that Charltons Gates have become renowned for, and also the care and attention to detail that can be found throughout our range. These natural wooden gates add character to any property.

Driveway gates can be made suitable for automation with the addition of a heavy duty bottom rail. Please see individual gate details for more information.

The majority of driveway gates incorporate water runoff features which impede the ingress of water and encourages run off helping to extend the life of the gates.

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## Stile Tops

A range of stile tops are available for the majority of our driveway gates. See individual gates for details.



## Coloured Driveway Gates

Any softwood gate from the Driveway Gate range can now be offered as a fully finished coloured driveway gate ready to hang.

The gates will be Vac-Vac treated using Wolman Wolsit KD-20C. By using this double low-pressure process, the wood is thoroughly impregnated with preservatives to protect it from decay, insects and other forms of deterioration.

Two coats of Osmo coloured/tinted oil will be applied to the gates, and along with the Vac-Vac will be User Class 3. Oil finishes are microporous which allows the wood to breathe. The gates will be screwed with matching powder coated coloured screws.



Prior to ordering, a sample colour will need to be approved. We endeavour to create as true an image as possible however, computer screens & print have different individual settings that moderate colours independently. Lead time may vary due to drying times which can vary at different times of year.



# Manor Range



## Manor



Untreated Iroko hardwood

## Swept Top Manor



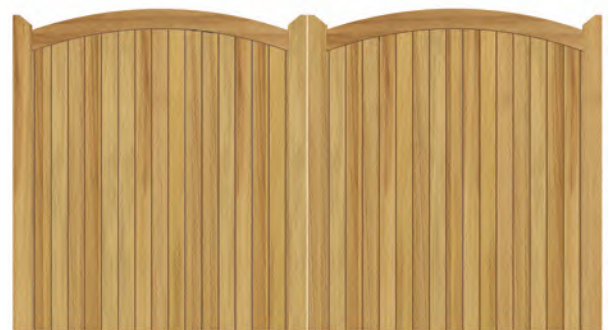
CAD drawing (illustration only)

## Stafford



Untreated Softwood

## Norfolk



CAD drawing (illustration only)

## Lincoln



CAD drawing (illustration only)

## Cotswold



CAD drawing (illustration only)

**Description:** The Manor Range of gates are all impressive and imposing with tongue & groove match boarding which is ideal for security and privacy.

The gates are constructed using strong mortice & tenon joints with superior section sizes. The Manor Range all have water runoff features, a planed finish and choice of stile tops. Also available in our high-end Prestige Range of gates (page 14).

**Wood type:** Iroko & Softwood (see page 4). Supplied ready for treatment (page 17).

**Sizes:** All sizes made to order      Widths: Manor (flat top) from 2'6" (0.762m) up to 9' (2.742m) per gate / Curved top gates from 3' (0.915m) up to 9' (2.742m) per gate.  
Heights: From 3' (0.915m) up to 8' (2.44m) per gate.

**Posts:** See page 34 for post guide.

**Fittings:** 30" two way adjustable hinge set / Ring latch / Drop bolt & socket set (both gates if a pair). For automation please consult a qualified installer.

**Automation:** Requires heavy duty bottom rail (please consult a qualified installer).

## Beckington



Untreated Iroko



CAD drawing (illustration only)

**Description:** One of Charltons most popular gates. Tongue & groove match boarding with vertical pales to see through whilst still offering security. Strong mortice & tenon construction with superior section size. Heavy duty bottom rail as standard. Water runoff features, planed finish and choice of stile tops. Also with a flat top and in our Prestige Range (see page 14).

**Wood Types:** Iroko & Softwood (see page 4). Supplied ready for treatment (page 17).

**Sizes:** All sizes made to order: Widths: From 4' (1.220m) to 9' (2.742m) per gate.  
Heights: From 3'6" (1.067m) up to 8' (2.44m) per gate.

**Posts:** See page 34 for post guide.

**Fittings:** 30" two way adjustable band hinge sets / Ring latch / Drop bolt & socket set (both gates if a pair).

**Automation:** Automation ready with heavy duty bottom rail as standard (please consult a qualified installer).

## Farrington



CAD drawing (illustration only)

**Description:** New to the range. Tongue & groove match boarding with vertical pales to see through whilst still offering security. Strong mortice & tenon construction with superior section size. Heavy duty bottom rail as standard. Water runoff features, planed finish and choice of stile tops.

**Wood Types:** Iroko & Softwood (see page 4). Supplied ready for treatment (page 17).

**Sizes:** All sizes made to order: Widths: From 4' (1.22m) up to 9' (2.74m) per gate.  
Heights: From 5' (1.525m) up to 8' (2.44m) per gate.

**Posts:** See page 34 for post guide.

**Fittings:** 30" two way adjustable band hinge set / Ring latch or loop over latch / Drop bolt & socket set (both gates if a pair).

**Automation:** Automation ready with heavy duty bottom rail as standard (please consult a qualified installer).



# Mells



Untreated Iroko

**Description:** The Mells is a traditional driveway entrance gate with a concave single bowed top rail on each leaf with styled pales. Ideal for driveways as a pair or as a single garden gate. Tongue & groove match boarding. Mortice & tenon construction. Water runoff features, planed finish & choice of stile tops. Also available in our Prestige Gate Range (page 14).

**Wood Types:** Iroko and Softwood (see page 4). Supplied ready for treatment (page 17).

**Sizes:** All sizes made to order: Widths: From 3' (0.915m) up to 7' (2.13m) per gate.  
Heights: From 3'6" (1.067m) up to 8' (2.44m) per gate.

**Posts:** See page 34 for post guide.

**Fittings:** 30" two way adjustable hinge sets / Ring latch / Drop bolt & socket set (both gates if a pair). For automation please consult a qualified installer.

**Automation:** Requires heavy duty bottom rail (please consult a qualified installer).

# Mendip



Untreated Iroko

**Description:** The Mendip is similar to the Mells with its part boarded lower section, but with a straight top rail. Tongue & groove match boarding and strong mortice & tenon construction. Water runoff features, planed finish and choice of stile tops. Also available in our Prestige Gate Range (page 14).

**Wood Types:** Iroko & Softwood (see page 4). Supplied ready for treatment (page 17).

**Sizes:** All sizes made to order: Widths: From 2'6" (0.762m) up to 8' (2.44m) per gate.  
Heights: From 3' (0.915m) up to 8' (2.44m) per gate.

**Posts:** See page 34 for post guide.

**Fittings:** 30" two way adjustable hinge sets / Ring latch / Drop bolt & socket set (both gates if a pair). For automation please consult a qualified installer.

**Automation:** Requires heavy duty bottom rail (please consult a qualified installer).

# Hilton



Untreated Iroko

**Description:** The Hilton is a prestigious entrance gate in a traditional Victorian design with its straight top, shaped pales and grand panelling. Strong mortice & tenon joints. Water runoff features, planed finish and choice of stile tops.

**Wood Types:** Iroko & Softwood (see page 4). Supplied ready for treatment (page 17).

**Sizes:** All sizes made to order: Widths: From 3' (0.915m) up to 6' (1.83m) per gate.  
Heights: From 3'6" (1.067m) up to 8' (2.44m) per gate.

**Posts:** See page 34 for post guide.

**Fittings:** 30" two way adjustable hinge set / Ring latch / Drop bolt & socket set (both gates if a pair).  
For automation please consult a qualified installer.

**Automation:** Automation ready with a heavy duty bottom rail (please consult a qualified installer).

# Cameo



Untreated Iroko

**Description:** The Cameo is a solid, good quality gate with a domed head and tongue & groove match boarding; built to last with full mortice & tenon joints. Planed finish.

**Wood Types:** Iroko & Softwood (see page 4). Supplied ready for treatment (page 17).

**Sizes:** All sizes made to order: Widths: From 2'6" (1.067m) up to 9' (2.74m) per gate.  
Heights: From 3' (0.915m) up to 8' (2.44m) per gate.

**Posts:** See page 34 for post guide.

**Fittings:** 30" two way adjustable hinge sets / Ring latch / Drop bolt & socket set (both gates if a pair).  
For automation please consult a qualified installer.

**Automation:** Requires heavy duty bottom rail (please consult a qualified installer).



# Hemington



Untreated Iroko

**Description:** The Hemington is a stylish gate incorporating black finished steel finials which run through the top bar for strength. An attractive driveway gate or a striking garden gate. Tongue & groove boarding, mortice & tenon joint, water runoff features, planed finish and choice of stile tops.

**Wood Types:** Iroko (see page 4). Supplied ready for treatment (page 17).

**Sizes:** All sizes made to order: Widths: From 3' (0.915m) up to 6' (1.83m) per gate.  
Heights: From 3' (0.915m) up to 6' (1.83m) per gate.

**Posts:** See page 34 for post guide.

**Fittings:** 30" two way adjustable hinge set / Ring latch / Drop bolt & socket set (both gates if a pair).  
For automation please consult a qualified installer.

**Automation:** Requires heavy duty bottom rail (please consult a qualified installer).

# Beckington Curve



CAD drawing oak (illustration only)

**Description:** A new version of our popular Beckington Gate. Part of our high-end Prestige Range of gates. A substantial made to measure driveway gate with an elegant curved top and vertical pales. The gate has a 66mm section size and a range of superior features (see page 14).

**Wood Types:** Iroko and Oak (see page 4). Supplied ready for treatment (see page 17).

**Sizes:** All sizes made to order: Widths: From 4' (1.22m) up to 9' (2.74m) per gate.  
Heights: From 4' (1.22m) up to 8' (2.44m) per gate.

**Posts:** Due to the weight of these gates they should not be installed on wooden posts.

**Fittings:** For automation only please consult a qualified installer.

**Automation:** Automation ready with a heavy duty bottom rail as standard (please consult a qualified installer).

### Jubilee



Untreated Iroko

**Description:** Exclusive to our Prestige Range this is an unusual attractive driveway gate with detailed chamfering to stiles and top bar. Strong mortice & tenon construction with superior 70mm section size. Planed finish.

**Wood Types:** Iroko and Oak (see page 4). Supplied ready for treatment (page 17).

**Sizes:** All sizes made to order: Widths: From 3' (0.915m) up to 12' (3.66m) per gate.  
Heights: From 4' (1.22m) up to 5' (1.525m) per gate.

**Posts:** See page 34 for post guide. Larger gates should not be installed on wooden posts due to the weight of the gates.

**Fittings:** As the gates are for automation please consult a qualified installer.

**Automation:** Automation ready with heavy duty bottom rail as standard (please consult a qualified installer). Gates over 7' (2.13m) will have a flush bottom rail and are for **slide automation only**.

### Farleigh



Untreated Iroko

**Description:** A recent addition to the Prestige range. The Farleigh is an elegant gate in a superior 66mm section size. Incorporating water run off features with a planed finish, this impressive gate will certainly add that important 'kerb appeal' to any property.

**Wood Types:** Iroko and Oak (see page 4). Supplied ready for treatment (page 17).

**Sizes:** All sizes made to order: Widths: From 4' (1.22m) up to 8' (2.44m) per gate.  
Heights: From 4' (1.22m) up to 8' (2.44m) per gate.

**Posts:** See page 34 for post guide. Larger gates should not be installed on wooden posts due to the weight of the gates.

**Fittings:** As the gates are for automation please consult a qualified installer.

**Automation:** Automation ready with heavy duty bottom rail as standard (please consult a qualified installer).



# Prestige Gate Range

Introducing the Prestige Gate Range; substantial high-end meticulously crafted hardwood gates which will make a secure and elegant addition to your property's entrance.

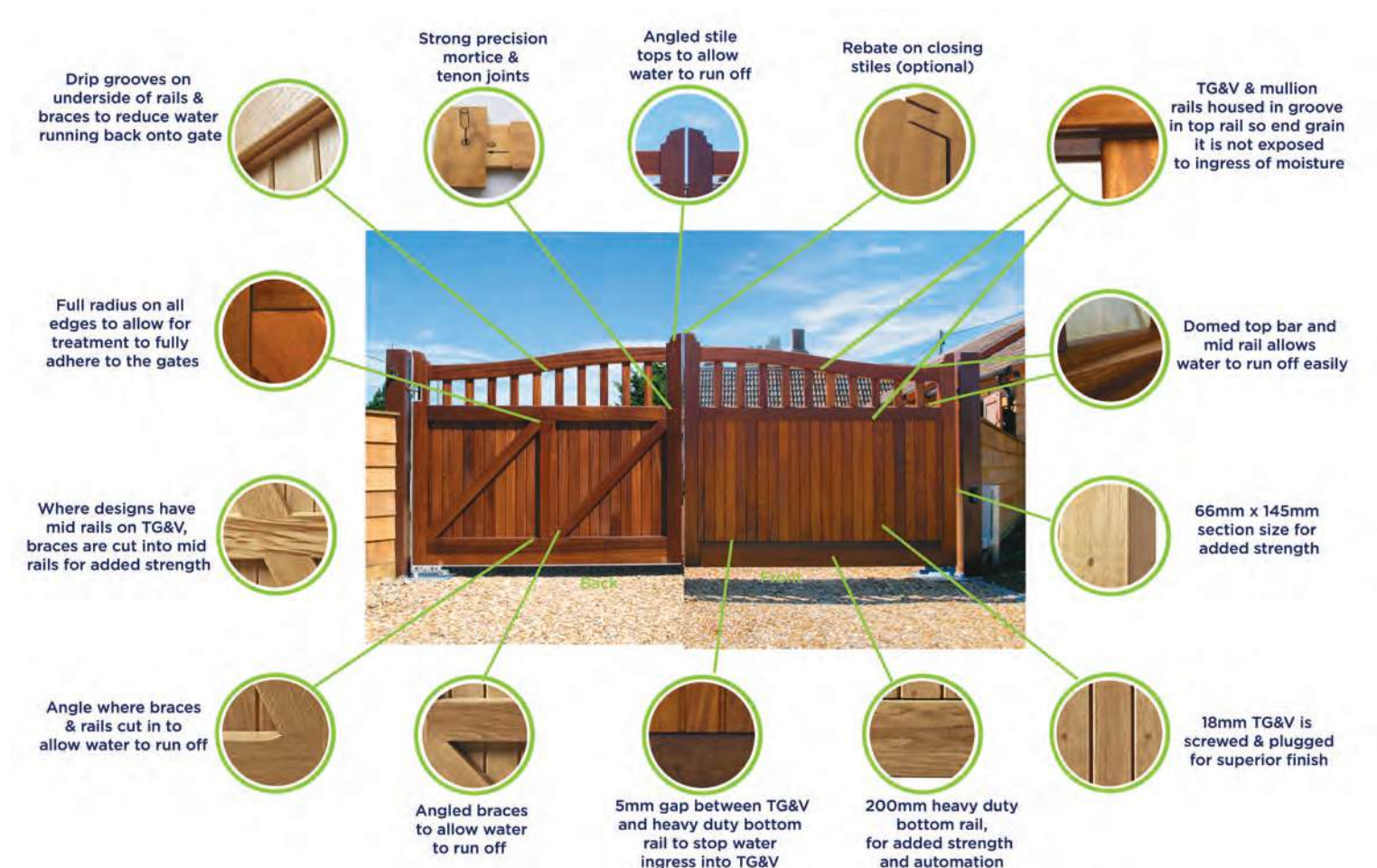
Designed for automation, these made-to-measure hardwood gates boast exceptional features. With a substantial 66mm x 145mm section size, drip grooves for added functionality, 18mm screwed and plugged tongue & groove construction, 200mm heavy duty bottom rails and a radius on all edges, these gates are engineered for excellence.

The Prestige Gates are available in **Oak** and **Iroko**, offering a choice of premium materials to suit your preferences. Crafted with precision from top-quality components, these substantial gates will offer a blend of durability and elegance.

**The Manor Range, Beckington, Beckington Flat & Curve, Mells & Mendip are available in this range along with the Jubilee and Farleigh.**

Automated gates must be installed by a fully qualified installer, who must ensure it complies with Supply of Machinery (Safety) Regulations 2008.

## Prestige Gates Features



Contact us at [sales@charltonsgroup.co.uk](mailto:sales@charltonsgroup.co.uk) for your nearest stockist or a quote.

# Pressure Treated Driveway Gates



Made to measure pressure treated driveway gates offer a cost effective option for driveways.

**Wood type:** Pressure treated softwood (see page 4).

**Sizes:** Widths: from 0.762m up to 1.8m  
Heights: from 0.915m to to 1.8m

**Fittings:** 30" two way adjustable hinges / Ring Latch /Drop bolt & socket set (both gates if a pair).

**Posts:** See Page 34 for post guide.

**Automation:** Not suitable for automation.

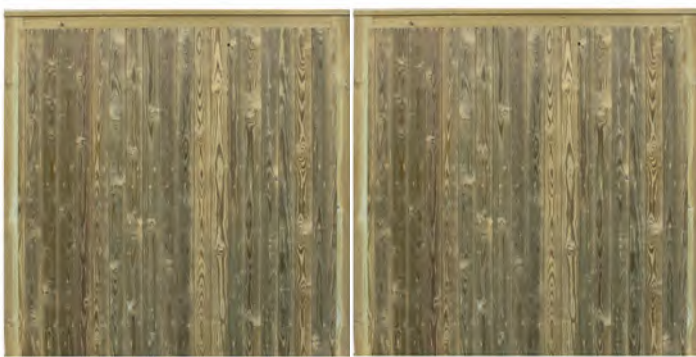
## Wellow



**Description:** A quality arched top tongue & groove gate with rounded stiles. Framed, ledged and braced, with mortice and tenon joints, planed finish.

**Sizes:** Width: from 1.22m up to 1.83m  
Heights: From 0.915m to 1.83m  
All made to order.

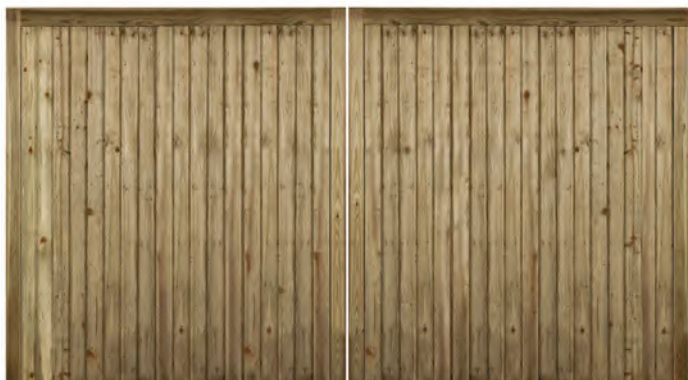
## Town



**Description:** A quality tongue & groove gate with integral capping. Framed, ledged and braced, with mortice and tenon joints, planed finish.

**Sizes:** Width: from 1.22m up to 1.83m  
Heights: From 0.915m to to 1.83m  
All made to order.

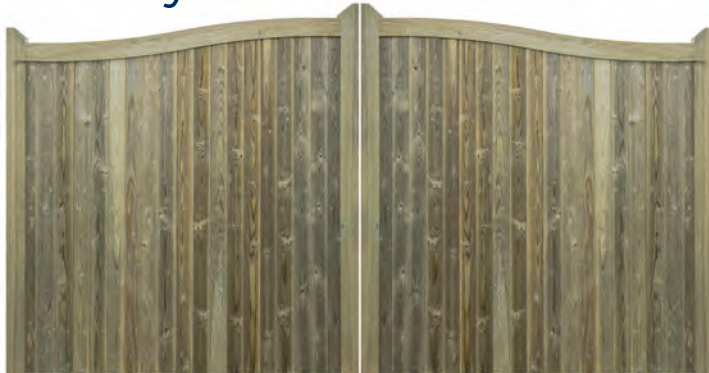
## Countrv



**Description:** A heavy duty featheredge board gate. The heavy duty frame is ledged and braced with mortice and tenon joints. 4" featheredge boards.

**Sizes:** Width: from 1.22m up to 1.83m  
Heights: From 0.915m to to 1.83m  
All made to order

## Tunley



**Description:** A quality swept top tongue & groove gate with weather stiles. Framed, ledged and braced, with mortice and tenon joints, planed finish.

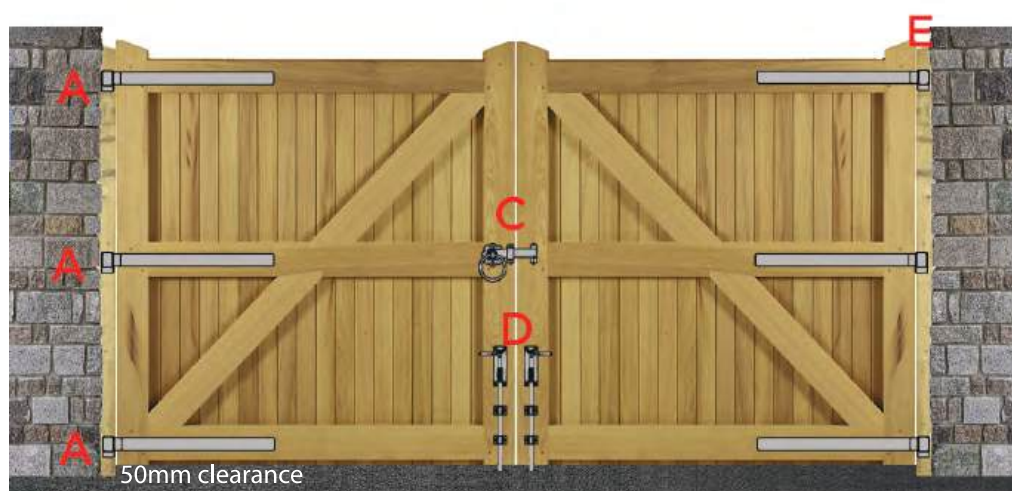
**Sizes:** Width: from 1.22m up to 1.83m  
Heights: From 0.915m to 1.83m  
All made to order.



# Hanging Driveway Gates

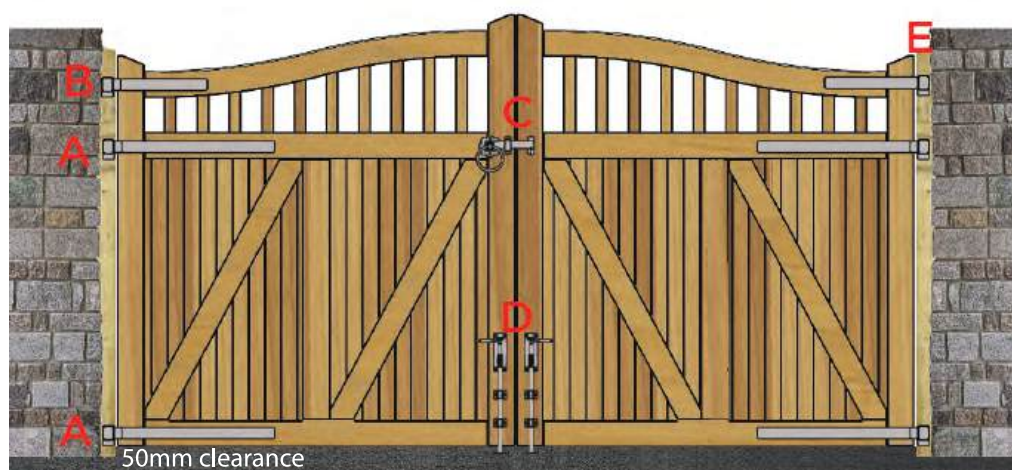
We recommend an experienced installer fit manual gates. Automated electric gates must have a heavy duty bottom rail. Automated gates should be installed by a qualified installer as they need to comply with the Supply of Machinery (Safety) Regulations 2008.

Gates must be hung with the braces rising from the hanging stiles, Fixing post (E) heavy large driveway gates should not be hung on wooden posts alone.



- A** = 30" 2 way adjustable band & hook hinge set x 3 \*
- C** = Ring latch
- D** = Pair of drop bolts (one for each gate)
- E** = Fixing post

View looking out from property



- A** = 30" 2 way adjustable band & hook hinge set x 2
- B** = Third set smaller 2 way adjustable hinges \*
- C** = Ring latch
- D** = Pair of drop bolts (one for each gate)
- E** = Fixing post

We do not recommend that gates are left open for any length of time. However, If the gates are to be left open they need to be secured with a drop bolt and socket to prevent them blowing shut and causing injury.

\*Recommended for gate safety. British Standard BS EN 12604 states gates should not be capable of falling through a single point failure, one hinge breaking would be a single point failure of the gate.

Gates should not open out onto a public pavement/highway, reference The Highways Act of 1980.

For more information please visit <https://charltonsgates.com/hanging-gates/>

# Untreated Gates

## Storage, Treatment and Care Instructions

For pressure treated gates please visit our website <https://charltonsgates.com/timber-treatment-and-gate-care/>

It is important you read this information before installing the gate. The guidelines below will help ensure the gate is fitted correctly and in a suitable environment.

FAILURE TO ADHERE TO THE INSTRUCTIONS WILL INVALIDATE ANY WARRANTY CLAIM.

Report any damage to packaging before unwrapping. If no damage, Polythene wrapping should be removed and the gates to be inspected for size and defects. Do not treat the gate if any damage or defects are found. Any damage or defects MUST be reported immediately following delivery and prior to installation.

- Gates should be handled carefully and not dragged across each other or across other surfaces
- These gates have been produced at 16% moisture content and need to be kept dry. Avoid direct contact with sunlight until the gate has been fully treated
- Gates must be stored flat on three level bearers or upright against a wall with both stiles evenly supported until installation
- Any small nicks or scratches should be sanded using fine sandpaper before treatment
- Before hanging, gates must be treated and sealed on all faces and edges, Extra care must be given to the underside and all end grain – See Treatment instructions below
- Any gate which has been worked on cannot be exchanged, with the exception of a gate with a proven manufacturing defect
- This gate cannot be left exposed to the elements until fully treated

### TREATMENT

**To give full protection to your softwood/hardwood gate please treat with a modern UV Oil for planed timber such as Osmo.** It will repel the water and stop the wood drying out unevenly, which can lead to warping. Softwood gates are already treated with preservative (please note these are water based and using these alone is not suitable protection as the preservatives can be washed out of the wood in the rain). Please refer to the manufactures instructions for full treatment process (incl. any recommended base coats). However, a top coat oil must be applied prior to hanging the gates and exposing them to the elements. Hanging before treating with oil will invalidate any warranty. All cut out/drill holes will need to be treated with preservative and oil

All faces, edges and any cut outs/drill holes for fittings must be fully treated paying particular attention to the underside and all end grain. We cannot guarantee against natural movement, splits, shakes or rot in timber products but the correct use of oil will help to eliminate this. Further treatments will be required. We recommend yearly or when water no longer beads on horizontal surfaces, but the frequency will depend on the location of your gates. For more information, visit <https://charltonsgates.com/timber-treatment-and-gate-care/>

### HANGING

Gates must be fully treated before being hung or exposed to the elements. Due to the weight of the gate and Gate Safe guidance, 3 x Two-way adjustable hinges must be used on each gate to enable adjustments for movements that can occur with seasonable changes. The gates are designed so that the braces should "rise" from the hanging stiles to the centre stiles. Manual gates must be fitted by an experienced installer. Automated gates must be fitted by a technically qualified installer. Gates should not be installed as a bi-fold gate. This will invalidate the warranty due to the stresses placed on the joints of the gates. 50mm (minimum) should be allowed for clearance above ground which should be clear of vegetation.



### MAINTENANCE

We recommend that the gates are maintained annually in accordance with the treatment manufacturer's instructions. In the event of the gate being proven to have a manufacturing defect where a replacement is needed, the liability of the seller shall under no circumstances exceed the price of the defective gate.

### CONDITIONS OF SALE

Charltons will not be held responsible for any incidental work or problems as a result of bad storage, handling, hanging of gates or incorrect treatment. Problems such as water damage/rot are caused by not following treatment guidelines, the use of the wrong treatment or no treatment being applied. The foregoing does not affect your statutory rights. Full Terms and conditions can be found on our website [www.charltonsgates.com](http://www.charltonsgates.com)



# 5 Bar Gates

*“Hand crafted, built for strength and longevity, a Charltons 5 Bar Gate will truly enhance your property”*





# Five Bar Gates

Charltons are the market leader within the wooden 5 bar gate market.

Our comprehensive range includes gates such as the classic diamond braced Somerset, the impressive Blenheim and Estate gates with their extended curved stiles, the 5' high Equestrian, ideal for horses, the Windsor with its close rails ideal for pets and the new substantial Wessex with radius on all edges.

Many of our five bar gates are available in both right and left hand. All are made using Stainless steel fixings.

Some of the five bar gate range can be made suitable for automation by adding a heavy duty rail. Available for both overground (standard) and underground (flush) automation.



**Estate** page 20



**Blenheim** page 20



**Somerset** page 21



**Windsor** page 21



**Wessex** page 22



**Equestrian** page 22



**Highgrove** page 23



**Somerfield 5 & 6 Bar** page 23



**Forester** page 24



**Buckland** page 24

PRODUCT  
SPECIFICATION  
SYMBOLS



Softwood



Iroko



Stocked



Custom  
widths



Custom  
heights



Can be  
automated



Made to  
order



## Estate



Untreated Iroko Hardwood



**Description:** With an extended curved hanging stile this classic design gate makes for an impressive entrance. Tapered top bar with superior hanging stile joined using traditional hardwood stop dowelled mortice & tenon joints, reinforced by an extended diagonal brace. Made from specially selected timber for a more stable gate. Planed smooth finish and stainless steel fixings. Gates under 4'6" wide will not have the extended stile and cross brace (can be made to order).

**Wood type:** Iroko & pressure treated Softwood (See page 4).

**Sizes:** Widths: From 3' (0.915m) to 12' (3.66m). All made to order.  
Height: 3'3.5" (1.003m) to top of top bar. 4' 10" (1.473m) To top of extended stile.

Special widths & heights available to order (maximum height 4' to top of top rail).

**Fittings:** Double strap gate hinge set, latch and drop bolt & socket set (both gates if hanging as a pair).

**Posts:** See page 34 for sizes.

**Automation:** Requires heavy duty rail (standard or flush).

## Blenheim



Untreated Iroko Hardwood



**Description:** Creative twist on the Estate gate. Tapered top bar with superior hanging stile joined using traditional hardwood stop dowelled mortice & tenon joints. Reinforced by an extended diagonal brace. Made from specially selected timber resulting in a more stable gate. Planed smooth finish and made with stainless steel fixings.

**Wood type:** Iroko (See page 4).

**Sizes:** Widths: From 3' (0.915m) to 12' (3.66m) all made to order.  
Height: 3'7" (1.09m) to top of top bar. 5' 7" (1.702m) to top of extended stile.  
Special widths available to order.

**Fittings:** Double strap gate hinge set, latch and drop bolt & socket set (both gates if hanging as a pair).

**Posts:** See page 34 for sizes.

**Automation:** Requires heavy duty rail (standard or flush).

## Somerset



Untreated Iroko Hardwood



**Description:** An all time favourite classic driveway/entrance gate. Tapered and chamfered top bar with superior hanging stile joined using traditional hardwood stop dowelled mortice & tenon joints. Made from specially selected timber for a more stable gate. Planed finish and made using stainless steel fixings.

**Wood type:** Iroko & pressure treated Softwood (see page 4).

**Sizes:** Softwood Widths: From 3' (0.915m) to 14' (4.27m). Made to order.  
Iroko widths: From 3' (0.915m) to 12' (3.66m). Made to order.  
Height: 3'7" (1.09m) to top of top bar. 4' (1.219m) to top of stile.

Special widths & heights made to order (maximum height up to 5' to top of top rail).

**Fittings** Double strap gate hinge set, latch and drop bolt & socket set (both gates if hanging as a pair).

**Posts:** See page 34 for sizes.

**Automation:** Requires heavy duty rail (standard or flush).

## Windsor



Treated Softwood



**Description:** A unique design that benefits from an extra bar making it popular with pet owners. Tapered & chamfered top bar with superior hanging stile joined using traditional hardwood stop dowelled mortice & tenon joints. Made from specially selected timber for a more stable gate. Planed finish and made using stainless steel fixings.

**Wood type:** Iroko & pressure treated Softwood (see page 4).

**Sizes:** Widths: From 3' (0.915m) to 10' (3.05m). Made to order.  
Height: 3'7" (1.09m) to top of top bar. 4' (1.219m) to top of stile.

Special widths made to order.

**Fittings:** Double strap gate hinge set, latch and drop bolt & socket set (both gates if hanging as a pair).

**Posts:** See page 34 for sizes.

**Automation:** Requires heavy duty rail (standard or flush).



## Equestrian



Treated Softwood



**Description:** Charltons tallest gate with a heavy duty top and bottom rail making it a robust gate suitable for equestrian use. Straight top bar. Traditional mortice & tenon joints. Universal design so can be hung from either end. Planed finish and made using stainless steel fixings.

**Wood type:** Pressure treated Softwood (see page 4).

**Sizes:** Widths: From 3' (0.915m) to 12' (3.66m). Made to order.  
Height: 5' (1.525m) to top of stile.

Special widths made to order.

**Fittings:** Adjustable Field Gate hinge set, latch and drop bolt & socket set (both gates if hanging as a pair).

**Posts:** See page 34 for sizes.

**Automation:** Ready for automation with a heavy duty rail as standard.

## Wessex



Treated Softwood



**Description:** The Wessex 5 Bar gate has a heavy-duty universal design with two 4" x 3" stiles which allows it to be hung from either end. The rails and braces are 4" with rounded edges for a superior finish which allows water to run off. Domed top bar, traditional mortice tenon joints and robust diamond bracing. Planed finish and stainless steel fixings. Makes a substantial driveway gate.

**Wood type:** Pressure treated Softwood (see page 4).

**Sizes:** Widths: From 3' (0.915m) to 14' (3.66m) held in stock.

Height: 3'7" (1.09m) to top of top bar. 4' (1.219m) to top of stile.

**Fittings:** Double strap gate hinge set, latch and drop bolt & socket set (both gates if hanging as a pair).

**Posts:** See page 34 for sizes.

**Automation:** Not suitable for automation.

### Highgrove



Treated Softwood



**Description:** Good value universal design gate with two 4" x 3" stiles allowing it to be hung from either end. Domed top bar, traditional mortice and tenon joints and robust diamond bracing. Planed finish and made using stainless steel fixings.

**Wood type:** Pressure treated Softwood (see page 4).

**Sizes:** Widths: From 3' (0.915m) to 12' (3.66m) all held in stock.  
Height: 3'7" (1.09m) to top of top bar. 4' (1.219m) to top of stile.

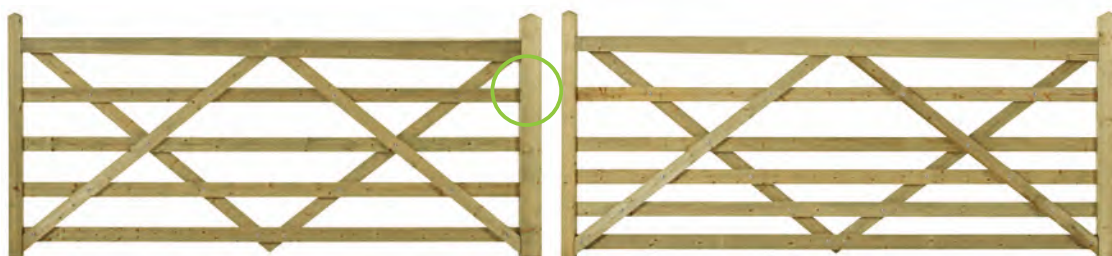
Special widths made to order.

**Fittings** Double strap gate hinge set, latch and drop bolt & socket set (both gates if hanging as a pair).

**Posts:** See page 34 for sizes.

**Automation:** Not suitable for automation.

### Somerfield & Somerfield 6 Bar



Treated Softwood

Treated Softwood



**Description:** A popular traditional 5 bar gate suitable for all types of entrances from residential to equestrian. Tapered & chamfered top bar with superior hanging stile, robust mortice & tenon joints and diamond bracing. Also available with an extra rail to safeguard pets. Planed finish and made using stainless steel fixings.

**Wood type:** Pressure treated Softwood (see page 4).

**Sizes:** Widths: From 3' (0.915m) to 12' (3.66m) held in stock; 13' (3.96m) & 14' (4.27m) are made to order and will have an extra vertical brace.  
Somerfield 6 Bar all sizes made to order.  
Height: 3'7" (1.09m) to top of top bar.  
4' (1.219m) to top of stile.

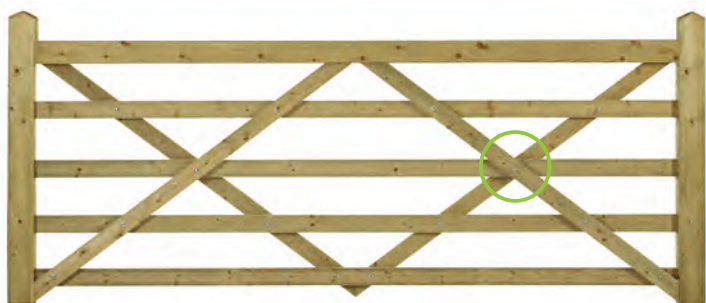
**Fittings** Double strap gate hinge set, latch and drop bolt/socket set (both gates if hanging as a pair).

**Posts:** See page 34 for sizes.

**Automation:** Not suitable for automation.



## Forester



Treated softwood



**Description:** A value traditional 5 Bar gate with a universal design allowing it to be hung from either end. The Forester benefits from a domed top bar, mortice & tenon joints and a planed finish. Made using stainless steel fixings.

**Wood type:** Pressure treated Softwood (See page 4).

**Sizes:** Widths: From 3' (0.915m) to 12' (3.66m) + 14' (4.27m) held in stock.  
13' (3.96m) plus special widths made to order.

Height: 3'7" (1.09m) to top of top bar. 4' (1.219m) to top of stile.

**Fittings:** Double strap gate hinge set, latch and drop bolt/socket set (both gates if hanging as a pair).

**Posts:** See page 34 for sizes.

**Automation:** Not suitable for automation.

## Buckland



Treated softwood



**Description:** The Buckland is a value 6 bar gate with a heavy duty bottom rail which is recessed allowing the braces to be bolted at the bottom to strengthen the gate. A universal design allows the gate to be hung from either end. The Buckland benefits from a domed top bar, mortice & tenon joints, a planed finish and stainless steel fixings.

**Wood type:** Pressure treated Softwood (See page 4).

**Sizes:** Widths: From 3' (0.915m) to 14' (4.27m) held in stock.  
Height: 3'8" (1.119m) to top of top bar. 4' (1.219m) to top of stile.

**Fittings:** Double strap gate hinge set, latch and drop bolt/socket set (both gates if hanging as a pair).

**Posts:** See page 34 for sizes.

**Automation:** Can be automated.

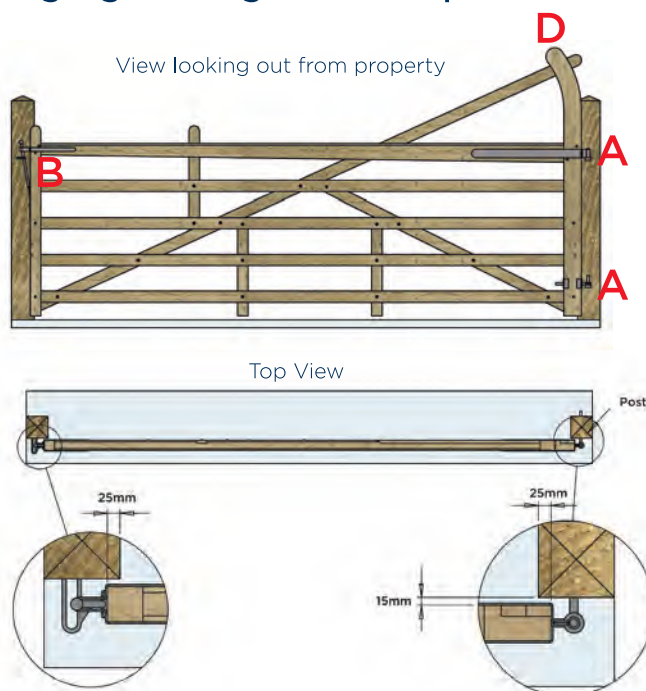
# Hanging 5 Bar Gates

Gates must be hung from the larger hanging stile (**D**) unless it is a universal gate with both stiles the same size. We recommend an experienced installer fit manual gates. Automated electric gates **must** have a heavy duty rail. Gates should be fitted by a qualified installer.

If gate is being left in the open position a drop bolt & socket should be fitted so that the drop bolt can be used to secure the gates whilst open (no more than 90° degrees to the post so that the gate does not bend or excess pressure put on the hinges). Leaving the drop bolt loose, especially in gravel, can lead to the gate warping or being damaged.

For more information or other gate hanging configurations please visit our website <https://charltonsgates.com/hanging-gates/>

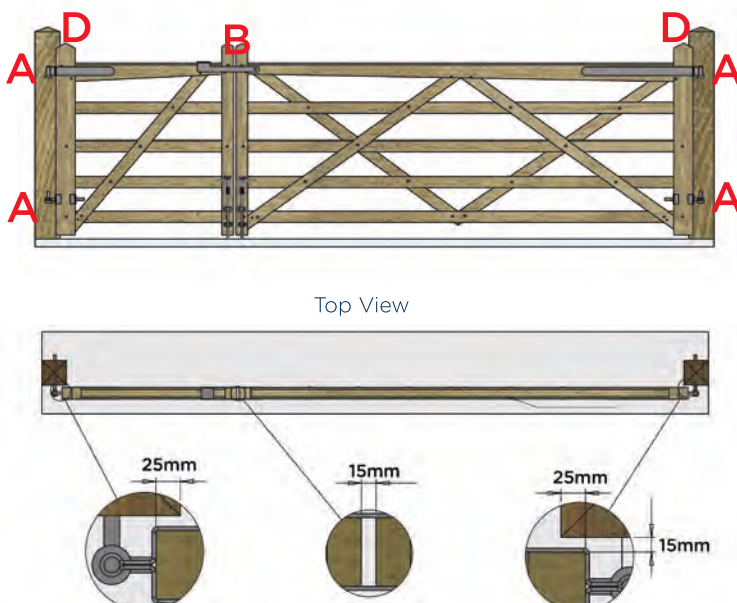
### Single gate hung on face of post



- A** = Adjustable double strap field hinge set
- B** = Spring latch and keep set  
(Auto gate latch can be used)
- D** = Hanging stile



### Pair of gates hung on face of post



- A** = Adjustable double strap field hinge set
- B** = Loop over latch
- C** = Pair of drop bolts & sockets  
(one for each gate)
- D** = Hanging stile





# Pedestrian Gates



*“Attractive joinery constructed traditional style gates that add character to the home and garden”*





# Pedestrian Gate Range



Town  
page 28



Wellow  
page 28



Priory Flat  
page 28



Priory  
page 28



Babington  
page 29



Babington Brown  
page 29



Country  
page 29



Country Brown  
page 29



Orchard  
page 29



Orchard Flat  
page 29



Wellow Short  
page 28



Hampton  
page 30



Cottage  
page 30



Henley  
page 30



Somerset  
page 31

PRODUCT  
SPECIFICATION  
SYMBOLS

S

Softwood

STK

Stocked

MTO

Made to Order

I

Iroko

Special Heights

Special Widths



Curved Wicket  
page 31



Wicket  
page 31



## Town



Town



- Description:** A quality tongue & groove side gate. Framed, ledged & braced with mortice & tenon joints, planed finish.
- Wood type:** Pressure treated softwood (see page 4).
- Sizes:** Width: 0.762m, 0.9m, 1.067m & 1.2m wide  
Heights: 1.522m (0.9m only) & 1.778m  
Held in stock.  
Special widths up to 1.2m and heights up to 2.1m made to order. Larger sizes available from our Driveway Gate Range - see page 15 for details.
- Fittings:** Between posts: One way adjustable hinges.  
On wall: Cranked pin on plates. (T-hinges can also be used).  
Ring latch (5" or 7").
- Posts:** 2.4m x 100mm x 100mm (minimum).

## Wellow



Wellow Tall



Wellow short

- Description:** A quality gate with arched top, rounded stiles and tongue & groove match boarding. Framed, ledged & braced with mortice & tenon joints, planed finish.
- Wood type:** Pressure treated softwood (see page 4)
- Sizes:** Width: 0.9m wide  
Heights: 0.9m & 1.8m  
Held in stock.  
Special width & heights are available from our Driveway Gate Range - see page 15 for details.
- Fittings:** Between posts: One way adjustable hinges.  
On wall: Cranked pin on plates. (T-hinges can also be used).  
Ring latch (5" or 7")
- Posts:** 2.4m x 100mm x 100mm (minimum).

## Priory



Priory



Priory Flat

- Description:** A tongue & groove match boarding gate which is available with a flat or curved top. Ledged and braced, planed finish.
- Wood type:** Pressure treated softwood (see page 4)
- Sizes:** Width: 0.9m wide  
Heights: Curve 1.83m  
Flat 1.76m.  
  
Special widths made to order from 0.61m up to 1.2m.
- Fittings:** Between posts: One way adjustable hinges.  
On wall: Cranked pin on plates. (T-hinges can also be used).  
Ring latch (5" or 7")
- Posts:** 2.4m x 100mm x 100mm (minimum).

## Babington



Babington



Babington Brown



- Description:** A great value featheredge board gate. Framed, ledged & braced with mortice & tenon joints with 4" or 5" featheredge boards.
- Wood type:** Pressure Treated Softwood or Brown Dipped (see page 4)
- Sizes:** Widths: 0.9m & 1.2m  
Height: 1.76m  
Held in stock.
- Fittings:** Between posts: One way adjustable hinges. On wall: Cranked pin on plates. (T-hinges can also be used). Ring latch (5" or 7")
- Posts:** 2.4m x 100mm x 100mm (minimum).

## Country



Country



Country Brown



- Description:** A heavy duty featheredge board gate. Heavy duty frame, ledged and braced with mortice & tenon joints with 4" featheredge boards.
- Wood type:** Pressure Treated Softwood or Brown dipped (see page 4)
- Sizes:** Width: 0.762m, 0.9m, 1.067m & 1.2m  
Height: 1.778m  
Held in stock.  
Special widths up to 1.2m & heights up to 1.83m made to order. Larger sizes available from our Driveway Gate Range - see page 15 for details.
- Fittings:** Between posts: One way adjustable hinges. On wall: Cranked pin on plates. (T-hinges can also be used). Ring latch (5" or 7")
- Posts:** 2.4m x 100mm x 100mm (minimum).

## Orchard



Orchard Curve



Orchard Flat



- Description:** A slatted gate which is available with a flat or curved top. Ledged and braced, planed finish
- Wood type:** Pressure treated softwood (see page 4)
- Sizes:** Width: 0.9m wide  
Heights: Curve 1.83m  
Flat 1.75m  
Held in stock.
- Fittings:** Between posts: One way adjustable hinges. On wall: Cranked pin on plates. (T-hinges can also be used). Ring latch (5" or 7")
- Posts:** 2.4m x 100mm x 100mm (minimum).



## Hampton



- Description:** A classic garden gate with mainly tongue & groove match boarding with vertical pales. Framed, ledged and braced with mortice & tenon joints and chamfering to top and mid rails.
- Wood type:** Pressure treated softwood (see page 4)
- Sizes:** Widths: 3', 3'6", 4', 4'6", 5', 5'6" & 6'  
(0.915m, 1.067m, 1.22m, 1.372m, 1.525m, 1.667m & 1.83m)  
Height: 3'6" (1.067m). All sizes held in stock.
- Fittings:** Between posts: One way adjustable hinges. On wall: Cranked pin on plates. (T-hinges can also be used) and Ring latch (5" or 7")
- Posts:** 2.1m x 100mm x 100mm (minimum).

## Cottage



- Description:** The Cottage is a heavier duty garden gate with mortice and tenon construction and 4" x 2" stiles strengthened by 4" rails and bracing.
- Wood type:** Pressure treated softwood (see page 4)
- Sizes:** Widths: 3', 3'6" & 4' (0.915m, 1.067m, 1.22m)  
Height: 3'6" (1.067m)  
Held in stock.
- Fittings:** Between posts: One way adjustable hinges. On wall: Cranked pin on plates. (T-hinges can also be used)  
Ring latch (5" or 7")
- Posts:** 2.1m x 100mm x 100mm (minimum).

## Henley



- Description:** A classic round topped palisade garden gate.
- Features:** Ledged and braced with a planed finish.
- Wood type:** Pressure treated softwood (see page 4)
- Sizes:** Width: 0.9m/Heights: 0.9m & 1.2m  
Held in stock.
- Fittings:** Cranked pin on plates. (T-hinges can also be used)  
Ring latch (5" or 7")
- Posts:** 2.1m x 100mm x 100mm (minimum).

## Henley panels



The Henley gate has a matching range of joinery grade kiln dried pressure treated fence panels.

See Page 36 for more details.

## Wicket



Treated softwood



- Description:** A lightweight wicket gate. Ledged & braced with a planed finish.
- Wood type:** Pressure treated softwood (see page 4).
- Sizes:** Widths: 3', 3'6", & 4' (0.915m, 1.067m, 1.22m) / Height: 3'4" (1.016m)  
Held in stock.
- Fittings:** Cranked pin on plates. (T-hinges can also be used).  
Ring latch (5" or 7").
- Posts:** 2.1m x 100mm x 100mm (minimum).

## Curved Wicket



Treated softwood



- Description:** A lightweight wicket gate. Ledged & braced with a planed finish.
- Wood type:** Pressure treated softwood (see page 4).
- Sizes:** Widths: 3', 3'6" & 4' (0.915m, 1.067m, 1.22m) / Height: 3'7" (1.09m)  
Held in stock.
- Fittings:** Cranked pin on plates. (T-hinges can also be used)  
Ring latch (5" or 7")
- Posts:** 2.1m x 100mm x 100mm (minimum)

## Somerset



Untreated Iroko



- Description:** Quality classic 5 Bar gate. Tapered top bar, mortice and tenon joints hardwood stop dowels, planed finish.
- Wood type:** Iroko and pressure treated softwood (see page 4).
- Sizes:** Widths: 0.915m, 1.067m & 1.22m  
Height: 3'7" (1.09m) to top of top rail. 4' (1.219m to top of stile).  
Softwood and Iroko all made to order
- Fittings:** Gate width: 3' - 4' (0.915m - 1.22m) - 12" adjustable field gate hinge set  
(if one of a pair drop bolt/socket set and loop over latch must be fitted)
- Posts:** See page 34 for guide to posts

## Made to measure pedestrian gates



Looking for a gate to match your driveway gates?

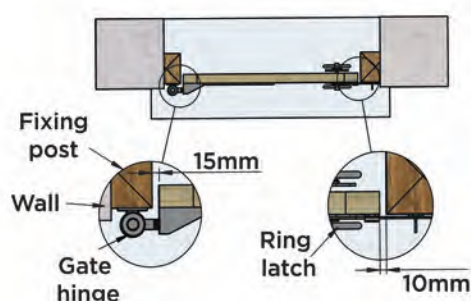
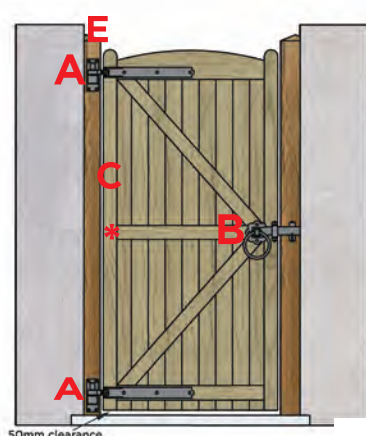
Our **Driveway Gates** can be made in pedestrian gate sizes to match your driveway gates (see individual Driveway Gates designs on pages 8 - 12)



# Hanging Pedestrian Gates

We recommend an experienced installer fit manual gates. These gates are not suitable for automation. Charltons Pedestrian Gates are universal i.e. can be hung from either stile. However, ideally on taller heavier gates, hinges should be placed on the side with both braces in the corners (**C**) for maximum support of the gate.

## Gate hung between walls/pillars



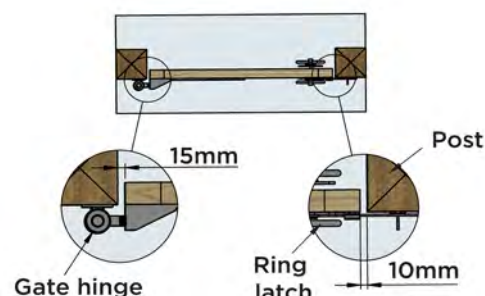
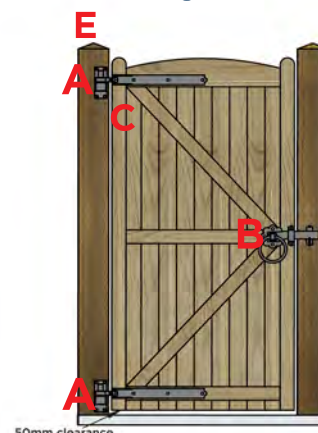
**A** = Cranked band & hook pin on plate hinge set (Heavy duty T hinges can be used. A third T hinge is recommended on the middle brace \*)

**B** = Ring latch

**C** = Hanging stile

**E** = Fixing plate

## Gate hung between posts



**A** = One way adjustable band & hook pin on plate hinge set

**B** = Ring latch

**C** = Hanging stile

**E** = Post

## Gate Fittings



One way adjustable band & hook pin on plate hinge set



Cranked band & hook pin on plate hinge



Ring latch



T Hinge

For more information please visit <https://charltonsgates.com/hanging-gates/>



# Fencing & Landscaping

*“Charltons have manufactured timber products for more than 122 years. We understand timber ensuring that all our posts are Redwood as standard and our Longlast range comes with a life expectancy of 15 years”*





# Gate Posts

Charltons individual gate posts are supplied from our LONGLAST range which is recommended for ground contact as it is treated to the British Standard BS8417. We only use selected more durable Redwood species for our sawn Gate Posts which are far superior to whitewoods like Spruce for any ground contact product. We then naturally air dry the timber to 28% moisture content which ensures the pressure treatment is then absorbed and retained through the sapwood to the durable heartwood. The LONGLAST range comes with a 15 year life expectancy. Our Gate Posts are all 4WW (four way weathered) as standard.



We hold a range of post sizes single and also available as packs. Quantity per pack depends on post size. Please contact [sales@charltonsgroup.co.uk](mailto:sales@charltonsgroup.co.uk) for more information.

## Recommendations

(These guidelines depend on ground conditions)

### Driveway Gates

Gate Width	Gate Height	Post Recommended
3'0" - 915mm	4'0" - 1220mm	7' x 5" x 5" - 2.1m x 125mm x 125mm
	5'0" - 1525mm	8' x 5" x 5" - 2.4m x 125mm x 125mm
	6'0" - 1830mm	9' x 5" x 5" - 2.7m x 125mm x 125mm
4'0" - 1220mm	4'0" - 1220mm	7' x 5" x 5" - 2.1m x 125mm x 125mm
	5'0" - 1525mm	8' x 5" x 5" - 2.4m x 125mm x 125mm
	6'0" - 1830mm	9' x 5" x 5" - 2.7m x 125mm x 125mm
5'0" - 1525mm	4'0" - 1220mm	7' x 6" x 6" - 2.1m x 150mm x 150mm
	5'0" - 1525mm	8' x 6" x 6" - 2.4m x 150mm x 150mm
	6'0" - 1830mm	9' x 6" x 6" - 2.7m x 150mm x 150mm
6'0" - 1830mm to 9'0" - 2740mm	4'0" - 1220mm	7' x 7" x 7" - 2.1m x 175mm x 175mm
	5'0" - 1525mm	8' x 7" x 7" - 2.4m x 175mm x 175mm
	6'0" - 1830mm	9' x 7" x 7" - 2.7m x 175mm x 175mm

### 5 Bar Gates

Gate Width	Gate Height	Post Recommended
3'0" - 915mm to 4'0" - 1220mm	3'7" - 1090mm	7' x 5" x 5" - 2.1m x 125mm x 125mm
5'0" - 1525mm to 7'0" - 2130mm	3'7" - 1090mm	7' x 6" x 6" - 2.1m x 150mm x 150mm
8'0" - 2440mm to 14'0" - 4270mm	3'7" - 1090mm	7' x 7" x 7" - 2.1m x 175mm x 175mm

### Pedestrian Gates

Gate Width	Gate Height	Minimum Post Recommended
3'0" - 915mm	3'6" (1067mm) - 4'0" (1220mm)	6' x 4" x 4" - 1.8m x 100mm x 100mm
3'0" - 915mm	5' (1525mm) - 6'0" (1830mm)	8' x 4" x 4" - 2.4m x 100mm x 100mm

# Charltons Longlast Range



Our LONGLAST range is recommended for any ground contact product as it is treated to the British Standard BS8417 and has a 15 year life expectancy. Only timber prepared correctly will reach our Longlast standard treated to usage class 4.

**SPECIES:** The Longlast range only uses Redwoods due to its natural durability.

**DRYING:** By naturally air drying the timber to 28% moisture content, the pressure treatment is then absorbed and retained through the sapwood to the durable heartwood.

**PREPARATION:** Layers of timber are separated by spacers to allow for consistent drying and treatment right through the pack.

The Longlast range is the correct choice to ensure a quality ground contact product. Choosing the right product reduces the lifetime costs. A small premium reduces the very real risk of premature failure and expensive re-installation costs.

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## Post & Rail



**Description:** Post & rail fencing is commonly used in agricultural locations and is also known as 'stock fencing'. Charltons supply high quality fencing materials with all of our posts produced from redwood.

**Sizes:** Motorway rails -  
Section size: 87mm x 38mm  
Lengths: 2.4m, 3m and 3.6m lengths.

100mm x 47mm rails are available in various lengths.

We are also able to offer other sizes. Contact us for any other size requirements.

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## Featheredge



**Description:** Featheredge fencing can be used in domestic or commercial situations. A featheredge fence 1.8m high can offer complete privacy and the security desired in domestic situations. A featheredge fence can be constructed relatively easily using a variety of methods.

**Sizes:** Calculate the material you require:  
100mm boards - 12 boards per metre  
125mm boards - allow 10 boards per metre  
2 rails for 1.2m high  
3 for 1.5m & 1.8m high fences

Gravel boards are also available in a range of lengths to protect your feather edge. Our Babington Gate (shown above) & Country Gate complement a run of featheredge fencing (see pg 29 for more details)



## Featheredge Panel



**Description:** Charltons offer a high quality featheredge fencing panel, pressure treated for durability. The Panels benefit from a heavy duty redwood frame. Its integral capping protects the ingress of moisture into the whitewood featheredge boards. The flexible design can be screwed onto the fence posts for maximum strength, used with concrete H posts or fixed in between wooden posts. Supplied in packs of 20.

**Sizes:** Width: 6' (1.83m) wide.  
Heights: 3' (0.915m), 4' (1.22m), 5' (1.525m), 5'6" (1.677m) & 6' (1.823m).

## Henley Palisade



**Description:** The high quality Henley range of palisade (picket fencing) is pressure treated, joinery grade kiln dried timber which has a superior planed finish ready to be painted. The round top pales are ex. 75mm x 25mm which really do give a quality substantial appearance.

**Sizes:** Width: 1.77m / Heights: 0.9 & 1.2m

The Henley Garden gate (see page 30) accompanies this range of fencing. Packs of component pales with rounded tops are also available in both 0.9m and 1.2m heights.

## Sleepers



**Description:** Pressure treated softwood sleepers are cut from Redwoods as standard. Also available in our Longlast UC4 range, which has a life expectancy of 15 years.

**Sizes:** Section: 200mm x 100 mm & 250mm x 125mm  
Lengths: 1.2m and 2.4m

Other sizes available (please contact [sales@charltons.co.uk](mailto:sales@charltons.co.uk))

Oak sleepers are also available in 2.4m x 200mm x 100mm.

## Raised Beds



**Description:** Raised Bed material (150mm x 38mm) is also cut from Redwoods for its durability due to being in ground contact and offered in both standard pressure treatment and our Longlast UC4 range which has a life expectancy of 15 years.

**Sizes:** Section : 150mm x 38mm  
Lengths: 1.8m, 2.4m, 3.0m and 3.6m.



# CHARLTONS

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## GATES AND FENCING



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Your local Charltons Stockist:

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As wood is a natural material, every product will have a unique appearance, often with naturally-occurring variations in colour, texture and grain pattern. Photographic reproductions can give an example of the product's appearance but they may not be representative of the full range of colour, texture and grain variations, which can occur in the product itself.

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