

Charltons Gates & Fencing

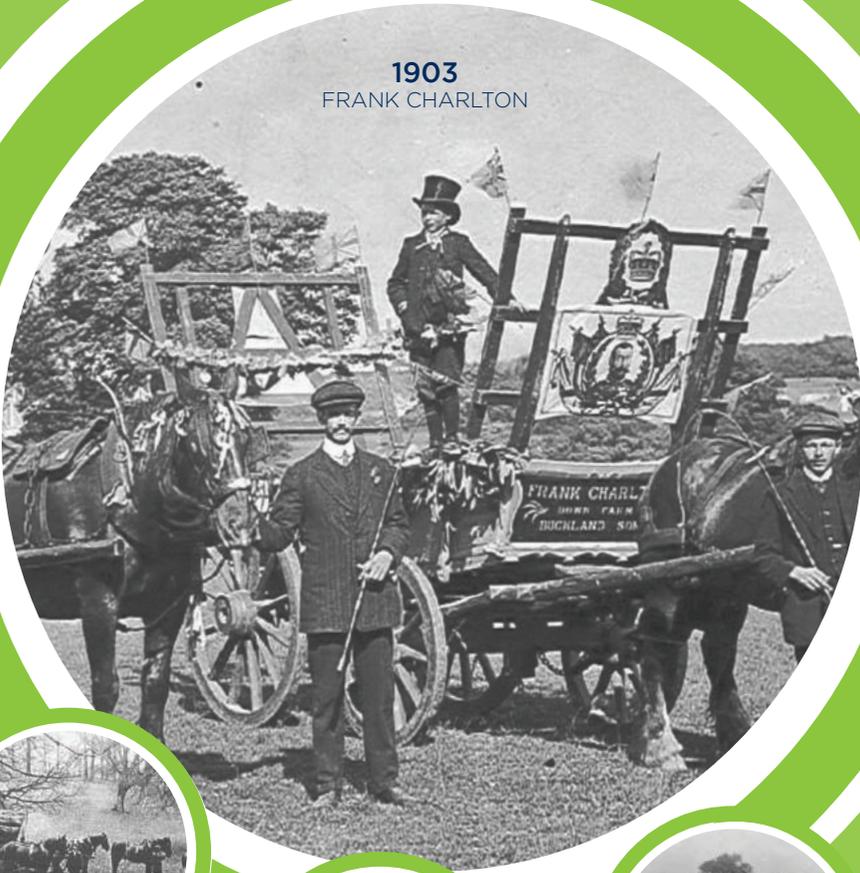


CHARLTONS
QUALITY INGRAINED
GATES AND FENCING



BY APPOINTMENT TO
HER MAJESTY THE QUEEN
TIMBER MERCHANTS & GATE MANUFACTURERS
A J CHARLTON AND SONS LIMITED SOMERSET

115 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



1947
A.J. (TONY) CHARLTON



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



1920's
FERDINAND CHARLTON
AND TEAM OF HORSES



2012
CHARLTONS
REBRAND



2010
NATIONAL TRUST
GATE



2000
ROYAL WARRANT
GRANTED



2010
A.J. CHARLTON
LORRY



2017
MADE IN BRITAIN &
GROWN IN BRITAIN
ACCREDITATION



1980-PRESENT
CHARLTONS SUPPLY
GLASTONBURY



2013
EXPORT TO
AUSTRALIA



2014
PROFESSIONAL BUILDER
MAGAZINE TOP PRODUCT AWARD



2014
SOMERSET FAMILY
BUSINESS OF THE YEAR



2015
CHARLTONS SUPPLY
BUCKINGHAM PALACE

Quality Ingrained

A. J. Charlton & Sons have manufactured timber products for over 115 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 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 25 years, including Sandringham and Buckingham Palace. We supply various National Trust properties, the National Arboretum at Westonbirt and Longleat Safari Park. Charltons even export container loads of gates to Australia.

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Our range - quick reference



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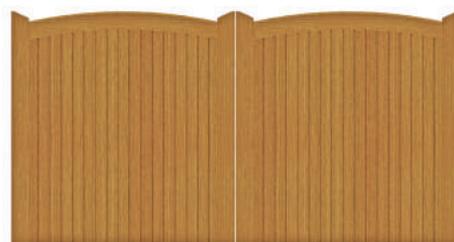
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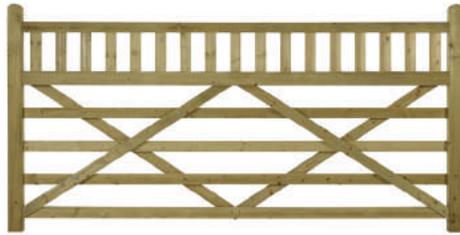
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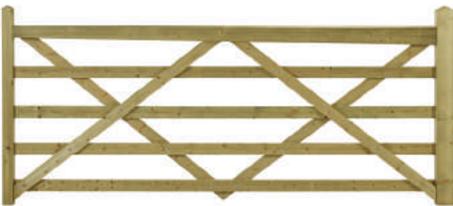
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Priory Flat
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Country
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Wicket
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By Royal Appointment

“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
HER MAJESTY THE QUEEN
TIMBER MERCHANTS & GATE MANUFACTURER
A J CHARLTON AND SONS LIMITED SOMERSET

In 2000 A. J. Charlton & Sons Ltd were granted the Queens Royal Warrant having previously supplied gates and timber to the Royal households for a number of years. We are extremely proud to be Royal Warrant holders, recognising the Royal Warrant as a treasured and respected mark of excellence and quality.

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 Queens Royal coat of arms not only on our premises, stationery and gate labels but also on our own fleet of vehicles. A.J. Charlton & Sons Ltd has been supplying the Royal Household for nearly twenty years, including Sandringham Estate and Buckingham Palace. Charltons has 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.

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. The sawmill was designed to suit the locally available round timber supply. All of the trees we receive are fully converted into products as sawn timber, woodchips, sawdust and firewood which all have a useful (local) market.

Timber is purchased on a sustainable basis and we are certified in both FSC® , PEFC & Grown in Britain. We also try to buy locally but many small woodland owners are unable to afford the FSC costs but 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. Our usage of fossil fuels is being reduced and minimised wherever possible with 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 to extend the life of the gate. All Charltons Courtyard Gates are manufactured using the finest quality kiln dried Scandinavian redwood.

Courtyard gates are supplied untreated and must be treated prior to installation as per instructions on page 13 to comply with our warranty.

Untreated Softwood



Pressure Treated Softwood



Brown Dipped Softwood



Hardwood

All Charltons hardwood gates are made from 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. Although Iroko is a hardwood we would recommend treatment as per our care instruction (page 13) to protect the wood and to extend the life of the gate.

Untreated Iroko



Treated Iroko



Treated Iroko



Remember!

Please remember timber is a natural product. It is a hygroscopic material, which means it naturally absorbs and gives off water to balance out with its surrounding environment. As such 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.



For more details on gate treatment & biocidal information visit www.charltonsgates.com.

Courtyard Gates

MADE IN
BRITAIN



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



Courtyard Gate Range



Manor page 8



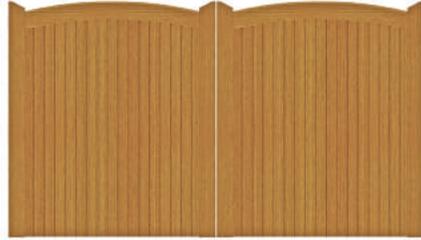
Swept Top Manor page 8



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Contact us for a quote at sales@charltonsgroup.co.uk

PRODUCT SPECIFICATION SYMBOLS



Softwood



Iroko



Stocked



Custom widths



Custom heights



Can be automated



Made to order



Choice of stile tops

Courtyard Gates

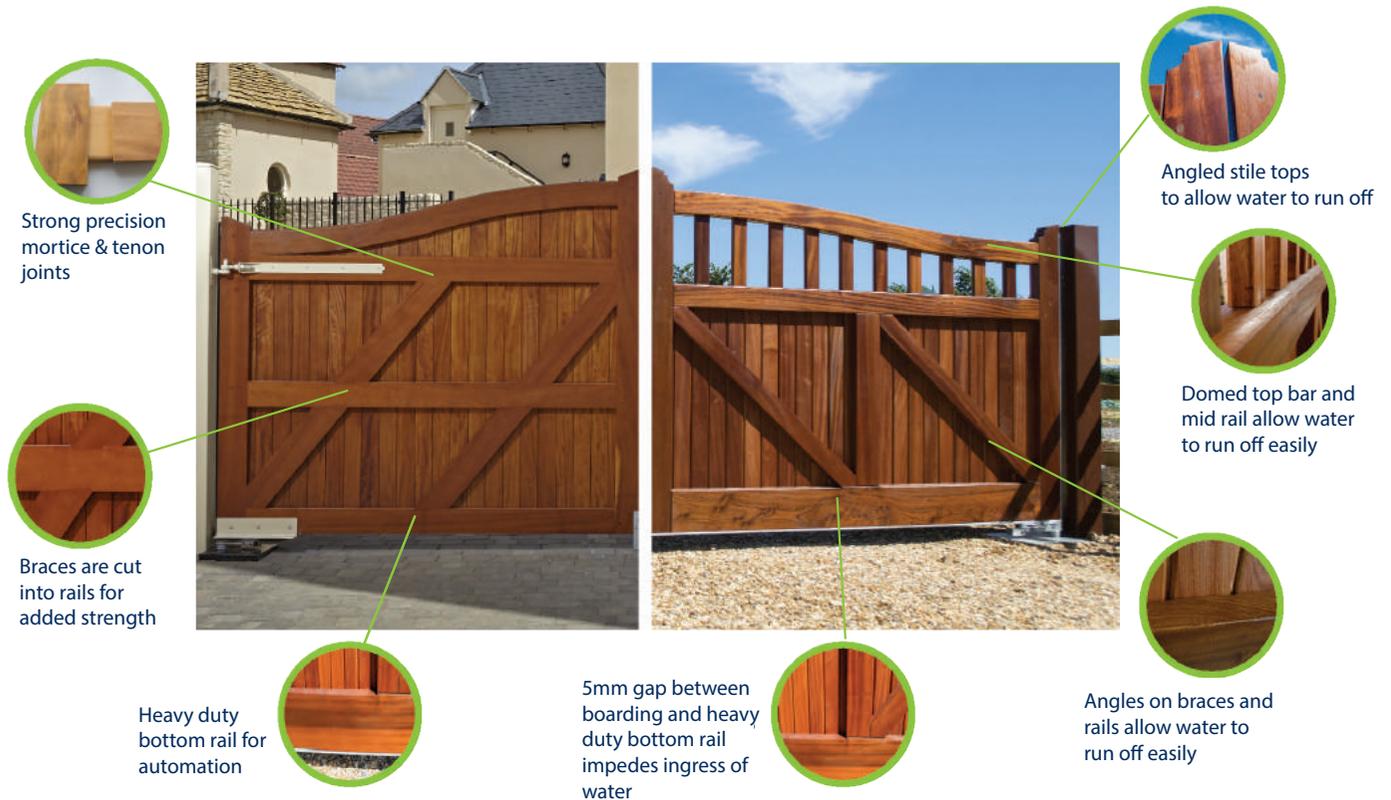
The Courtyard gate range encompasses a range of distinguished and impressive close boarded gates that not only enhances the entrance to a property but also offers both privacy and security.

Charltons courtyard gates are all made using modern technology and carefully hand assembled using traditional methods 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 .

The majority of the courtyard gates can be made suitable for automation with the addition of a heavy duty bottom rail.

Charltons Gates now incorporate **water runoff features** which impede the ingress of water and encourages run off helping to extend the life of the gates.

Charltons Gate Features



Stile Tops

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

Weathered



Pointed



Rounded



Sculptured



Manor Range



Manor



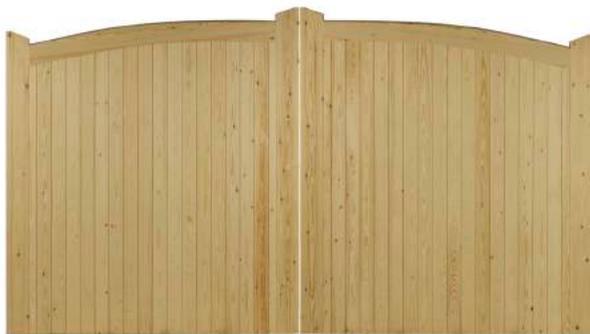
Untreated iroko hardwood

Swept Top Manor



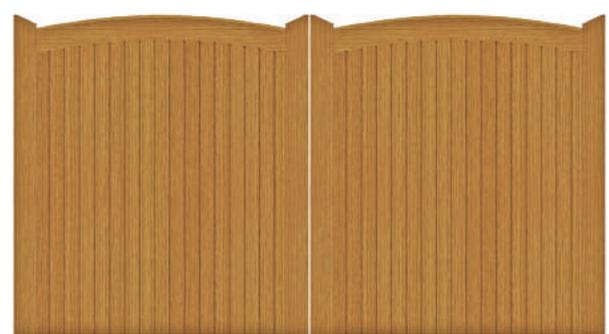
CAD drawing (illustration only)

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.

Wood type: Iroko & Softwood (see page 4). Supplied ready for treatment (page 13).

Sizes: All sizes made to order Widths: Up to 9' (2.742m)
Heights: Up to 8' (2.44m)

Posts: See page 28 for post guide.

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

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

Beckington



Untreated Iroko



Semi-concave

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 available with a flat top.

Wood Types: Iroko & Softwood (see page 4). Supplied ready for treatment (page 13).

Sizes: All sizes made to order: Widths: Up to 9' (2.742m)
Heights: Up to 8' (2.44m)

Posts: See page 28 for post guide.

Fittings: 30" two way adjustable hinge set / 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).

Jubilee



Untreated Iroko

Description: An unusual attractive driveway gate with detailed chamfering to stiles and top bar. Strong mortice & tenon construction with superior section size. Water runoff features. Planed finish.

Wood Types: Iroko (see page 4). Supplied ready for treatment (page 13).

Sizes: All sizes made to order: Widths: Up to 7' (2.13m)
Heights: Up to 5' (1.525m)

Posts: See page 28 for post guide.

Fittings: Top ride hinges for both rails / 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 concave single bowed top rail on each leaf with styled pales. Ideal for driveways as a pair or as a single garden gate. The style of this gate also offers security for small children and pets. Tongue & groove match boarding. Mortice & tenon construction. Water runoff features, planed finish and choice of stile tops.

Wood Types: Iroko & Softwood (see page 4). Supplied ready for treatment (page 13).

Sizes: All sizes made to order: Widths: Up to 7' (2.10m)
Heights: Up to 8' (2.44m)

Posts: See page 28 for post guide

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

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. Greatly enhancing any driveway as well as creating a grand opening to any garden. The style of this gate also offers security for small children and pets. Tongue & groove match boarding and strong mortice & tenon construction. Water runoff features, planed finish and choice of stile tops.

Wood Types: Iroko & Softwood (see page 4). Supplied ready for treatment (page 13).

Sizes: All sizes made to order: Widths: Up to 8' (2.44m)
Heights: Up to 8' (2.44m)

Posts: See page 28 for post guide.

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

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 paneling, this timeless classic will continue to retain its style. The style of this gate also offers security for small children and pets. Strong tongue & groove joints. Water runoff features, planed finish and choice of stile tops.

Wood Types: Iroko & Softwood (see page 4). Supplied ready for treatment (page 13).

Sizes: All sizes made to order: Widths: Up to 6' (1.83m)
Heights: Up to 8' (2.44m)

Posts: See page 28 for post guide.

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

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 13).

Sizes: All sizes made to order: Widths: Up to 6' (1.83m)
Heights: Up to 6' (1.83m)

Posts: See page 28 for post guide.

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

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

Farleigh



Untreated Iroko

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

Wood Types: Iroko (see page 4). Supplied ready for treatment (see page 13).

Sizes: All sizes made to order: Widths: Up to 8' (2.44m)
Heights: Up to 8' (2.44m)

Posts: See page 28 for post guide.

Fittings: Due to the curved design bespoke hinges are recommdned for this gate. Ring latch / Drop bolt & socket set (both gates if a pair).

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

Hemington



Untreated Iroko

Description: The Hemington is a stylish gate which incorporates black finished steel finials which run through the top bar for added strength with tongue & groove match boarding. This adaptable gate can be used as a pair of attractive entrance gates, or as a striking garden gate. Mortice & tenon joints. Water runoff features, planed finish and choice of stile tops.

Wood Types: Iroko (see page 4). Supplied ready for treatment (page 13).

Sizes: All sizes made to order: Widths: Up to 6' (1.83m)
Heights: Up to 6' (1.83m)

Posts: See page 28 for post guide.

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

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

Untreated Gates

Storage Treatment and Care Instructions

It is important you read this leaflet 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 is to be reported immediately following delivery.
- 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 prevent staining, blue fungi, rot and to give full protection to your gate please follow the instructions of your chosen Treatment Manufacturers Data Sheets, this will always include preservatives and may also include degreasing, knotting agents, stain blocking primers, de-nibbing, base coats, top coats and drying times. Note that 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 treatments will help to eliminate this. Further treatments will be required depending on the product used and location of your gates.

HANGING

Gates **must** be fully treated before being hung or exposed to the elements. Two way adjustable hinges must be used to enable adjustments for movements that can occur with seasonable changes. When hanging gates the braces should "rise" from hanging stiles to centre stiles for strength. Manual gates must be fitted by an experienced installer. Automated gates must be fitted by a technically qualified installer.



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 (including customers failing to treat with preservative prior to applying finish coats). The foregoing does not affect your statutory rights. Full Terms and conditions can be found on our website www.charltonsgates.com

5 Bar Gates

MADE IN
BRITAIN



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



Image shows special width pair of Estate Gates. Gates under 4'6" will have a smaller hanging stile and no cross brace. Drop bolts fitted to both gates.

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 and the Windsor with its close rails ideal for pets.

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 bottom rail. Available for both overground (standard) and underground (flush) automation.



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Blenheim page 16



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Equestrian page 18



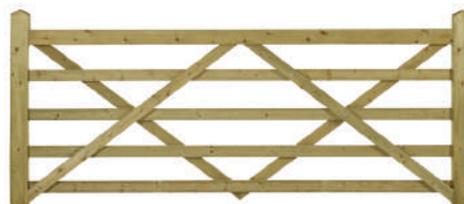
Highgrove page 18



Somersfield page 19



Somersfield 6 bar page 19



Forester page 20

PRODUCT SPECIFICATION SYMBOLS	Softwood	Iroko	Stocked	Custom widths	Custom heights	Can be automated	Made to order	Choice of stile tops
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Estate



Untreated iroko hardwood



Description: With its extended curved hanging stile the classic design Estate gate makes for an impressive entrance. Tapered top bar with superior hanging stile joined using traditional hardwood stop doweled mortice & tenon joints. Reinforced by an extended diagonal brace. Made from specially selected timber with fewer smaller knots resulting in a more stable gate. Planed smooth finish. Stainless steel fittings. Gates under 4'6" wide will not have the extended stile and cross brace.

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

Sizes: Widths: From 3' (0.915m) to 12' (3.66m). Softwood all held in stock. Iroko made to order.
 Height: To top of top rail 3'3.5" (1.003m)
 To top of extended stile 4' 10" (1.473m)
 Special width & heights available to order (maximum height 4' to top of top rail).

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

Posts: See page 28 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 doweled mortice & tenon joints. Reinforced by an extended diagonal brace. Made from specially selected timber with fewer smaller knots resulting in a more stable gate. Planed smooth finish. Stainless steel fittings.

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 rail.
 5' 7" (1.702m) to top of extended stile .
 Special widths available to order.

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

Posts: See page 28 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 with fewer smaller knots resulting in a more stable gate. Planed finish. Stainless steel fittings.

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

Sizes: Softwood Widths: From 3' (0.915m) to 14' (4.27m) stock item.
Iroko widths: From 3' (0.915m) to 12' (3.66m) all made to order.
Height: 3'7" (1.09m) to top of top rail.
4' (1.219m) to top of stile.
Special widths & heights made to order (maximum height up to 5' to top of top rail).

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

Posts: See page 28 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 with fewer smaller knots resulting in a more stable gate. Planed smooth finish. Stainless steel fittings.

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

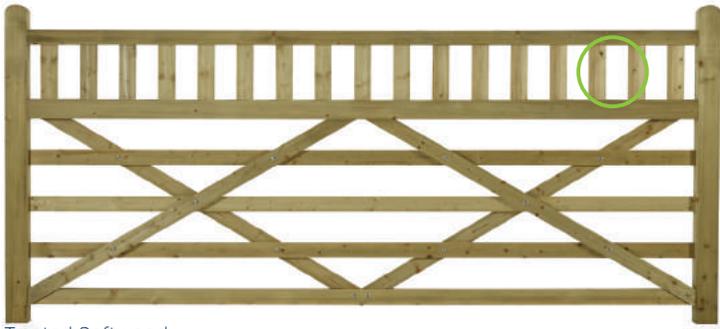
Sizes: Widths: From 3' (0.915m) to 10' (3.05m) all made to order.
Height: 3'7" (1.09m) to top of top rail.
4' (1.219m) to top of stile.
Special widths made to order.

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

Posts: See page 28 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. Stainless steel fittings.

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 28 for sizes.

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

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. Stainless steel fittings.

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

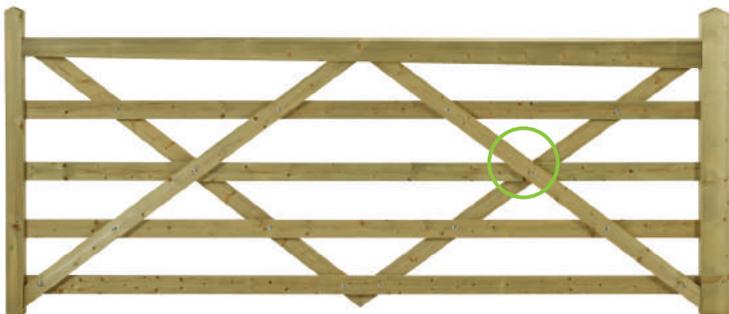
Sizes: Widths: From 3' (0.915m) to 12' (3.66m) all held in stock.
Height: 3'7" (1.09m) to top of top rail.
4' (1.219m) to top of stile.
Special widths made to order.

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

Posts: See page 28 for sizes.

Automation: Not suitable for automation.

Somerfield



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. Planed finish & stainless steel fixings.

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

Sizes: Widths: From 3' (0.915m) to 14' (4.27m) all held in stock.
Height: 3'7" (1.09m) to top of top rail
4' (1.219m) to top of stile.
Special widths also 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 28 for sizes.

Automation: Not suitable for automation.

Somerfield 6 Bar



Treated Softwood



Description: A classic Somerfield but with an extra rail to safeguard pets. Suitable for all types of entrances from residential to equestrian. Tapered and chamfered top bar with superior hanging stile, robust mortice & tenon joints and diamond bracing. Planed finish and 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: 3'7" (1.09m) to top of top rail
4' (1.219m) to top of stile.

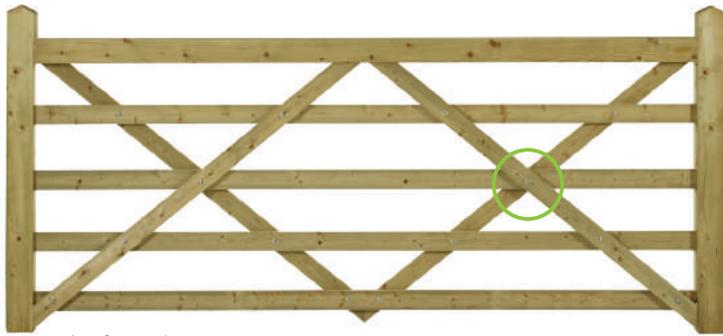
Fittings Adjustable Field Gate hinge set, latch and drop bolt/socket set (both gates if hanging as a pair).

Posts: See page 28 for sizes.

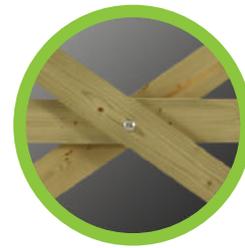
Automation: Not suitable for automation.

Forester

S STK



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, planed finish and stainless steel fixings.

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

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

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

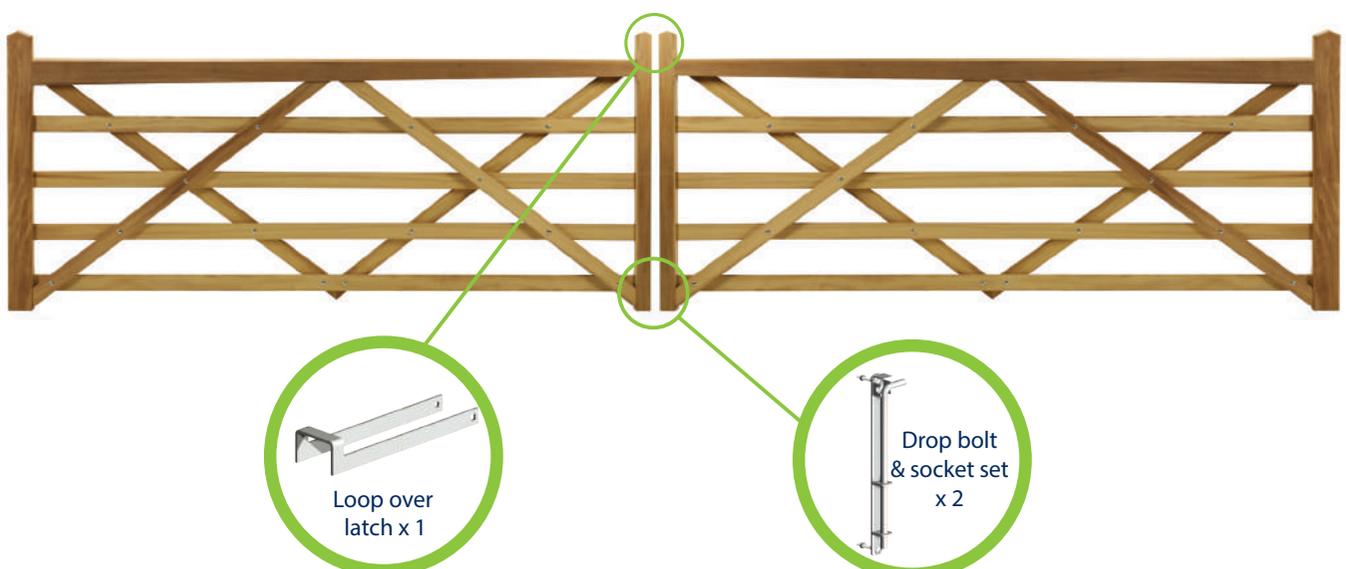
Posts: See page 28 for sizes.

Automation: Not suitable for automation.

Gate pairs

Pairs of 5 Bar gates are often hung together across an entrance. Please remember that a drop bolt & socket needs to be fitted to each gate along with a loop over latch.

Please remember timber is a natural product and as such can be subject to movement and weathering as it seasons; absorbing and releasing moisture. It is quite common for small splits (shakes) to occur during drying and also warping when timber dries 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.



Pedestrian Gates

MADE IN
BRITAIN



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



Pedestrian Gate Range



Town
page 23



Wellow
page 23



Priory Flat
page 23



Priory
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Babington
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Babington Brown
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Country
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Country Brown
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Orchard
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Orchard Flat
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Wellow Short
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Hampton
page 25



Cottage
page 25



Henley
page 25



Newbury
page 25

PRODUCT SPECIFICATION SYMBOLS

 Softwood	 Iroko	 Stocked	 Custom widths
 Custom heights	 Can be automated	 Made to order	 Choice of stile tops



Somerset
page 26



Curved Wicket
page 26



Wicket
page 26

Town



Town



S **STK**

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: 0.9m wide
Heights: 1.522m & 1.778m
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).

Wellow



Wellow Tall



Wellow short

S **STK**

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.

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

S **STK**

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
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).

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. 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. Brown - dipped (see page 4)

Sizes: Width: 0.9m & 1.2m
Height: 1.778m
Held in stock.
Special Heights & Widths made to order

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' (0.915m, 1.067m, 1.22m)/Height: 3'6" (1.067m). Larger sizes are available for a cost effective driveway option Widths: 4'6", 5', 5'6" & 6' (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: Widths: 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).

Newbury



Description: A great value sawn finish palisade gate

Features: Ledged and braced

Wood type: Pressure treated softwood (see page 4)

Sizes: Width: 0.9m wide / 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).

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 & 1.220m
Height: 3'7" (1.09m) to top of top rail. 4' (1.219m to top of stile).
Softwood held in stock. Iroko 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 28 for guide to posts

Made to measure pedestrian gates



Looking for a Gate to match your Courtyard Gates?

Courtyard Gates can be made as a pedestrian gate to match your driveway gates (see individual courtyard gates designs on pages 6 - 12)

Fencing & Landscaping

“Charltons have manufactured timber products for more than 115 years. We understand timber ensuring that all our posts are Redwood as standard and our Longlast range comes with a 15 year life expectancy”



The mark of responsible forestry



Gate Posts

Charltons individual gate posts are supplied from our LONGLAST range which is recommended for ground contact because 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 stock of each size of standard post from 1800mm x 125mm x 125mm (6' x 5" x 5") to 2700mm x 200mm x 200mm (9' x 8" x 8").

Oak Gate Posts are also available to complement our Iroko gates - See pg 31

Gate Posts Recommendations

(These guidelines depend on ground conditions)

Courtyard 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 because 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. To identify a LONGLAST product a stainless steel nail is put into one end.



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, available in both standard green treated and available in our longlast UC4 range.

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

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

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

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. Charltons can supply machined posts to make the job slightly easier still, whether you require recessed, morticed or v-notched - contact us for more details at sales@charltonsgroup.co.uk

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 in standard and longlast to protect your feather edge. Our Babington Gate (shown on the left) & Country gate complement a run of featheredge fencing (see pg 24 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.

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 a Joinery grade kiln dried timber which is pressure treated for durability and has a planed all round finish. This superior finish is ready to be painted. The pales used in the Henley range are ex. 75mm x 25mm which really do give a quality substantial appearance. The range includes a straight panel and a curved top panel both with rounded tops.

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

Packs of component pales with rounded are also available in both 0.9m and 1.2m heights (pointed tops are made to order).

The Henley Garden gate (see page 25) accompanies this range of fencing.



Newbury Palisade



Description: The Newbury range of palisade (picket fencing) is a Sawmill grade timber which is pressure treated for durability and has a sawn finish offering incredible value for money. The pales used in the Newbury range are ex. 75mm x 25mm (approx) which really do give a substantial appearance. Supplied in packs of 25.

The range includes a straight panel with rounded tops (shown left) and also pointed tops (made to order)

Sizes: Width: 1.8m
Height: 0.9m and 1.2m

Packs of component pales with rounded pales are also available in both 0.9m and 1.2m heights.

The Newbury Gate (page 25) accompanies this range.



Sleepers



Description: Softwood sleepers are cut from Redwoods as standard, offered pressure treated for durability and also 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@charltonsgroup.co.uk)

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

Rustic Sleepers



Description: A sleeper that really complements your garden, they have curved edges on two sides with the bark on allowing the Rustic Sleepers to naturally blend into the garden. We only use Redwoods, a naturally more durable species for our Rustic Sleepers. They are pressure treated as standard for durability. The smaller size sleeper is ideal for small projects, courtyards and pathway edging.

Sizes: Section : 200mm x 100 mm/150mm x 100mm
Lengths: 1.2m and 2.4m

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.

Oak Products



Charltons can supply good quality Untreated Oak Gate Posts, Oak Sleepers and Oak Beams.

Oak Posts: All come with a four way weathered top (4WW) as standard

Section Size: 150mm x 150mm, 175mm x 175mm
and 200mm x 200mm

Lengths: 2.1m, 2.4m and 2.7m

Oak Sleepers: Available in 2.4m x 200mm x 100mm.

Oak Beams: Available in the same sizes/lengths as the Oak posts. Longer lengths are available on request.

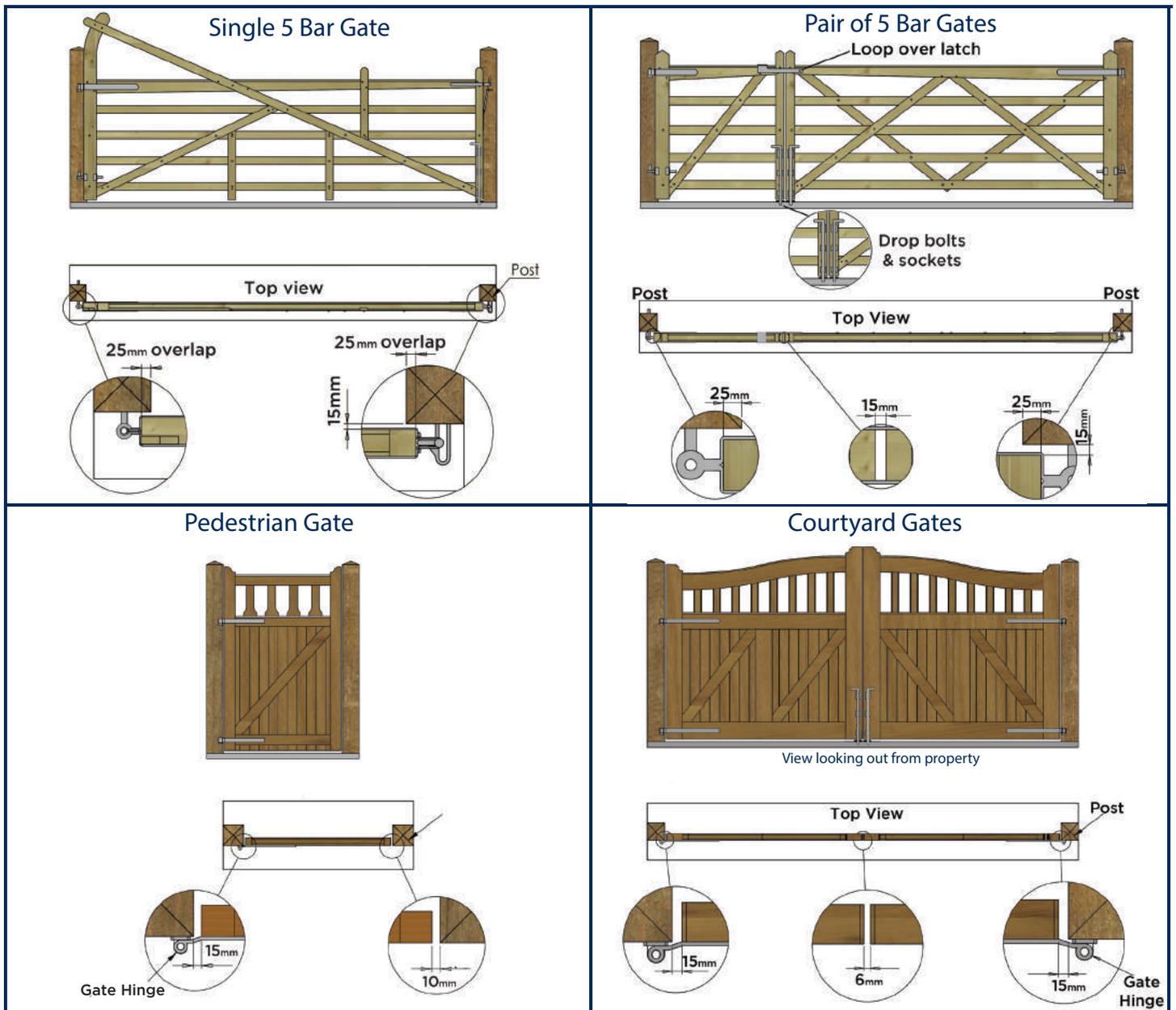
Gate Fittings

We provide a full range of gate fittings from stock including:



Hanging Gates

Charltons would always recommend an experience installer for manually fitted gates and a qualified installer for automated gates. All measurements are based on Charltons fittings only. All images show the back of the gate and are viewed from inside of a property. For more information go to www.charltonsgates.com





CHARLTONS

QUALITY INGRAINED

GATES AND FENCING



 **MADE IN BRITAIN**

Your local Charltons Stockist:

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