



# Automated Gates

An outline of the automated gate  
options offered by WLS Ltd

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## Introduction

# Over 40 Years of Expertise in Gate Design & Automation



Jeremy Ewen  
**Managing Director**

With over 40 years in the automated gate industry, WLS are a family-run company dedicated to delivering exceptional service. Unlike larger companies, we offer a personalised experience with consistent points of contact, supported by a stable team of over 60 employees.

WLS have completed over 1000 electric gate installations, ranging from small residential projects to comprehensive traffic management systems, including gates, barriers, and bollards across London and the South East.

At WLS, we understand that every home is unique. That's why we provide a comprehensive consultancy service, enabling us to customise your gate to perfectly suit your driveway. Our experts can guide you on the best gate style, ensuring smooth operation within your available space. We also assist with design, colour, and functionality, making sure your gate not only complements your home but operates exactly the way you want. Following the installation, WLS then offer a 12 month warranty and the option of an ongoing maintenance contract to ensure that your gate continues to operate flawlessly.

Our installations comply with British Standards (BS EN 12453) and DHF (Door Hardware Federation) regulations, and we provide certification of compliance upon project completion. As a Gate Safe-approved company, we operate our own dedicated gate automation and fabrication workshop, and are experts when it comes to the supply, design, consultation, installation and servicing of steel, welded and modular aluminium and hardwood automated gates.

***1000+ gate installations across London & the South East***



# Steel

Exceptional strength and long-lasting durability

Steel is an ideal material for automated gates, offering exceptional strength, durability, and long-lasting protection against the elements.

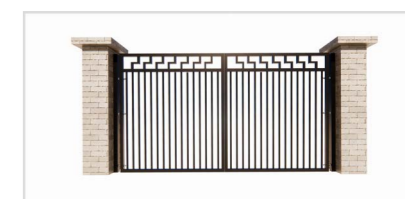
Moreover, at WLS, we operate our own dedicated gate automation and fabrication workshop, allowing us to bring virtually any traditional steel gate design to life.

We carefully source premium steel profiles, which are expertly hand-welded by our skilled in-house team. To ensure lasting durability, all our steel gates undergo galvanizing and powder coating in any colour from the RAL chart, protecting them from rust and significantly extending their lifespan to over 20 years. This meticulous process, uncommon among other providers, guarantees that our gates remain both visually stunning and highly durable for decades to come.

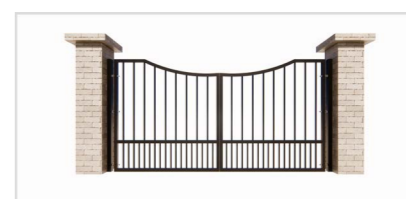
## Styles



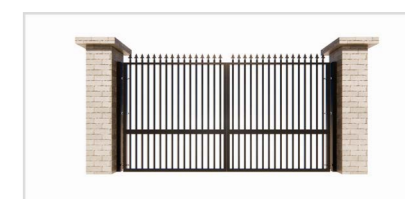
The Byrne



The Jenson



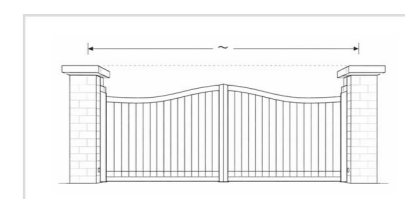
The Piquet



The Fittipaldi



The Hunt



Bespoke



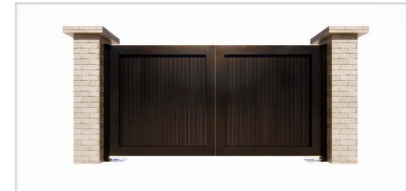
# Welded Aluminium

Strength, durability, and a flawless lightweight finish

Welded aluminium is an excellent choice for automated gates due to its combination of strength, durability, and lightweight properties. Unlike traditional materials, aluminium is naturally resistant to rust and corrosion, making it ideal for outdoor use in any weather conditions. Its lighter weight also places less strain on automation mechanisms, ensuring smoother operation and longer-lasting performance.

Once the design is finalised, our welded aluminium automated gates are expertly crafted from high-quality aluminium extrusions, using precision mitre joint welding. To achieve a flawless, smooth finish, all welds are carefully machined flat before the coating process. We can use profiles that replicate the look of traditional timber gates, offering the same timeless appearance but with greater durability and minimal maintenance. After fabrication, the gates are finished in the client's choice of any RAL colour, ensuring both style and longevity.

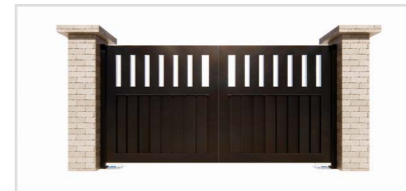
## Styles



The Hamilton



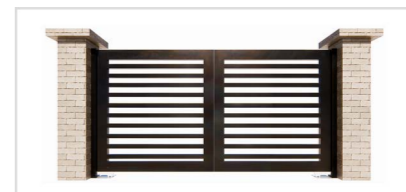
The Lauda



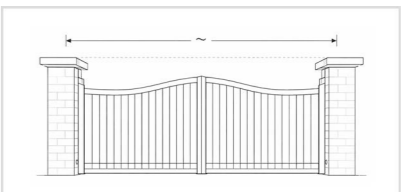
The Mansell



The Alain



The Clark



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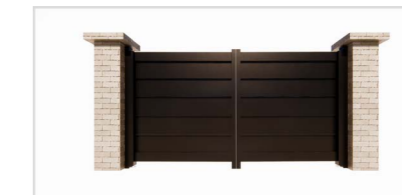


## Modular Aluminium

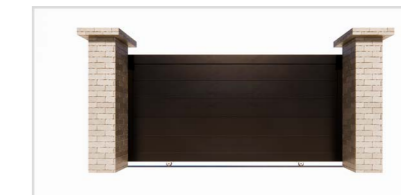
Hundreds of design possibilities, one personalised gate.

Our modular aluminium automated gates provide a more affordable option without compromising on quality. Backed by a 5-year warranty, these gates offer extensive customisation with a choice of up to 300 different colours and a wide variety of stylistic options. They can be designed to replicate the appearance of steel or wood, delivering the same elegant look while being lighter, more cost-effective, and resistant to rust. With hundreds of bespoke design possibilities, including laser-cut patterns and decorative finials, you can create a truly personalised gate. Plus, maintenance and repairs are easy—individual panels can be replaced seamlessly, eliminating the need to replace the entire gate if damaged.

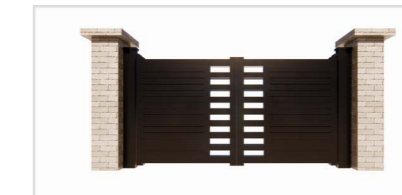
### Styles



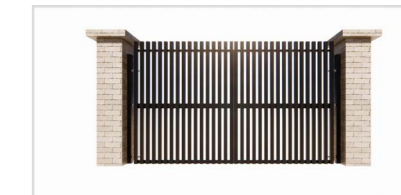
The Mika



The Kimi



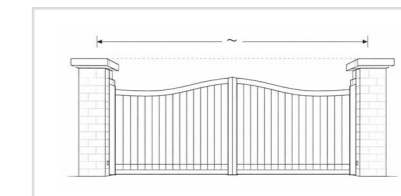
The Alonso



The Vettel



The Senna



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# Hardwood

Timeless, elegant gates crafted from premium hardwood

Our hardwood automated gates offer a timeless and elegant choice, crafted from premium woods such as Iroko, Accoya, and Sapele. Iroko is ideal for an oiled finish, while Accoya and Sapele are excellent for painting in a RAL colour of your choice, allowing you to pick the perfect wood for your desired look. Built with traditional craftsmanship, our hardwood gates are constructed using classic joining techniques like mortice and tenon joints and tongue-and-groove vertical boards, ensuring both beauty and durability for years to come.

## Styles



The Stewart



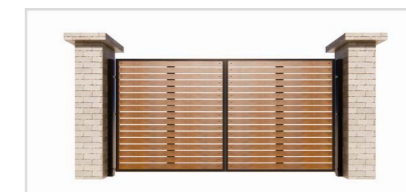
The Hill



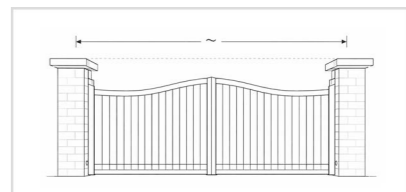
The Moss



The Rosberg



The Norris



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# Consultancy and Design

A key aspect of the WLS consultancy service is ensuring your gates operate flawlessly within your available space. To achieve this, we offer a variety of automated gate designs tailored to suit your specific needs:

## Swing Gates

Swing gates are a classic choice, featuring one or two leaf's that open inward or outward like a door. They provide a simple and elegant solution for wide driveways and are easy to automate.

## Sliding Gates

Sliding gates move horizontally along a track, making them perfect for properties with limited space in front or behind the gate.

## Telescopic Sliding Gates

Telescopic sliding gates consist of multiple panels that slide together, requiring even less space than standard sliding gates while providing full-width opening.

## Bi-fold Swing Gates

Bi-fold swing gates fold in half as they open, requiring less space than standard swing gates. They are perfect for smaller driveways or areas with limited clearance.

## Cantilever Sliding Gates

Cantilever sliding gates operate without a ground track, supported by a counterbalance system. They are ideal for uneven or sloping driveways.

## Round-the-Corner Sliding Gates

Round-the-corner sliding gates curve and slide along tracks that follow the perimeter of your property, offering a unique solution for spaces where standard gates won't fit.

## Design and CAD

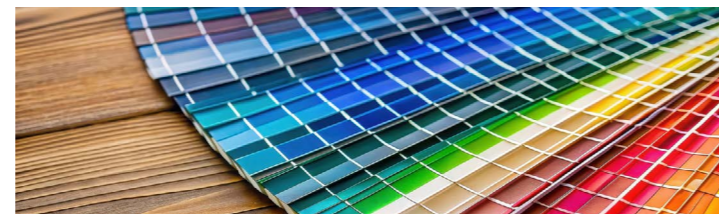
At WLS, our dedicated CAD office provides detailed drawings and renders for every project. Before your gate goes into production, we issue CAD designs to ensure you are completely satisfied with the look and functionality of your gate. This step allows us to fine-tune the design to your exact specifications and ensures that what we build perfectly matches your vision.

## Automation Advice

At WLS, our experienced advisors will ensure you get the perfect automation solution tailored to your property. Whether you need underground, above-ground, or in-post motors, we'll specify the ideal system for your gates. We offer hydraulic rams, tubular motors and underground automation for swing gates, as well as in-post and conventional motors for sliding gates. Whatever your needs, you can trust our expertise to deliver a smooth, reliable, and discreet automated gate system.

## Colour Options

Select from all RAL colours for any of our gates. Hardwood gates are also available in their natural wooden finish.



## Project Management

At WLS, we assign a dedicated project manager to oversee every project, ensuring a seamless and stress-free experience from start to finish. Your project manager will work closely with your consultant to guide you through each step of the project, ensuring all your needs are met.

## Intercoms

We offer a range of advanced intercom systems that can be integrated with your automated gate, providing both convenience and security. Choose from wired or wireless/GSM intercom options, available in audio-only or audio and visual configurations. For added flexibility, our systems include full app control, allowing you to manage gate access from your smartphone. Where necessary, we can also incorporate Automated Number Plate Recognition (ANPR), ensuring secure and efficient entry for authorised vehicles.

## Service

Regular servicing ensures that your gates remain safe, reliable, and fully compliant with regulations. At WLS, we offer comprehensive service and maintenance contracts tailored to the specific needs of your gate. Our experienced, reactive engineers are always on hand to provide prompt and knowledgeable support, from routine maintenance to fault-finding and repairs.

## Safety

At WLS, safety is our top priority. As Gate Safe approved installers, we ensure that all our automated gates meet the highest safety standards and are fully compliant with British Standards. Upon completion of your installation, you'll receive a full compliance certification, giving you peace of mind that your gate is safe and meets all regulatory requirements.

## Controls

We provide a variety of control options to operate your automated gate with ease and security. These include keypads, remote controls, and push exit buttons for convenient access. For more advanced functionality, we offer full app control, allowing you to manage your gate remotely via your smartphone. Additionally, our systems can be integrated with home automation platforms like Control4, Crestron, and Lutron for full control of your entire property. We also offer automatic exit systems, ensuring a smooth and hands-free departure from your premises.

## Groundworks

WLS is pleased to offer full groundwork and electrical services when required. Alternatively, we are happy to collaborate with your contractor if one is already on-site. We will provide all necessary information and detailed drawings to ensure the site is fully prepared for the installation of your automated gate.

# Our Accreditations



**WLS**   
creating safe space

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