

THE PREMIER ROLLER DOOR

Leading manufacturer of **safe, stylish & secure** roller doors



A photograph of a two-story brick house with a Trojon roller door installed in the garage. The house has a gabled roof and several windows. The scene is set in a sunny, outdoor environment with trees and a clear blue sky.

WE ARE TROJON ROLLER DOORS

Trojon offer one of the UK's most renowned roller door solutions. Made to measure to ensure perfect fitment, your Trojon roller door remains strong, safe and secure.

**All Trojon roller doors are handbuilt in the United Kingdom,
Fully CE approved to BS EN 13241-1.**

With over 20 years experience Trojon are a renowned British manufacturer, operating from our purpose built UK-based factory in the East Midlands our reputation is built on market leading products and excellent customer service. Great pride is taken when manufacturing a Trojon roller door, which means we have a truly intimate knowledge of both the product and installation that sets us apart from the competition.

Individually built to only the highest industry standards, the Trojon roller door adheres to the latest European regulations and directives and is fully CE approved.

Our design has evolved over many years and represents a truly specialist product that ensures we remain leaders in our field. Only the utmost quality goes into each and every door, giving us complete control of our product and ensuring you are fully satisfied from start to finish.



“THE PREMIER ROLLER DOOR”

Our doors are built by experts, so you can rest assured that your Trojon door will not only be immaculately finished, but also a pleasure to operate time after time.



UK DESIGN & MANUFACTURE



WARRANTY



SAFETY & SECURITY



FINISHES & COLOURS



INDIVIDUALLY HANDMADE



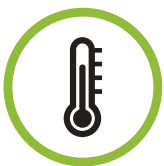
MAXIMISE SPACE



LATEST TECHNOLOGY



FULLY CE APPROVED



TEMPERATURE CONTROL



NOISE BARRIER



PEACE OF MIND
FITTED AS STANDARD

All Trojon roller doors are manufactured by us in-house, using quality materials and trusted techniques.

Once installed your Trojon roller door will have low maintenance requirements, giving you total peace of mind and longevity. Addressing the need for unrivalled security and improved insulation, all of our doors boast the very latest industry specific technology and safety features, whilst being available in a wide variety of colours and finishes for an attractive appearance and ease of use.

Most importantly though, every Trojon roller door adheres to the latest European regulations/directives and is fully CE approved.

It is illegal to install a power operated garage door in the UK without it complying to the Machinery Directive and Construction Products Regulation. With a Trojon roller door you are covered on all fronts.



MADE TO MEASURE:
 Custom built from start to finish to fit your opening perfectly, providing maximum security, weatherproofing and insulation.



SAFETY EDGE:
 Safety first - The latest self check safety edges for instant obstacle detection are fitted as standard on all Trojon doors.



FULL CURTAIN ROLL BOX:
 Full boxes are standard on all Trojon doors, allowing hassle free external fitment and unparalleled durability and security.



VARIETY OF FINISHES:
 Available in a wide range of finishes and fittings, a Trojon door will maximise appeal and transform the look of your property.



MANUAL OVERRIDE:
 In the event of an emergency or power failure, a manual override facility (crank handle) is fitted to all Trojon doors.



SAFETY BRAKE:
 Safety first - The latest CE approved 'anti-fall' safety brakes are fitted as standard on all Trojon doors.



LATEST TECHNOLOGY:
 Only the most renowned industry standard control unit's and operating equipment are fitted as standard.



PREMIUM HEAVY DUTY GUIDES:
 Thick aluminium extruded and brush lined guides provide security, durability and smooth operation.



INSULATED PROFILE:
 Our double skinned foam insulated profile is 5 times more effective than a conventional steel door, maintaining and controlling temperature.



SOUND BARRIER:
 Double skinned high grade corrosion resistant aluminium with a foam core creates an acoustic barrier to sound passing through the door.



WEATHERPROOF:
 Brush lined guides resist cold draughts and maintain temperature, whilst the bottom slat rubber seal prevents water ingress.

Trojon roller doors are available in a wide range of colours and finishes to suit all applications.

We offer a wide range of industry recognised solid RAL colours, painted wood effect, laminate finishes and bespoke powder coating. Our doors come with white or brown box and guides as standard, however to offer complete design flexibility the guides and box can be powder coated in any combination from our colour range, offering total customisation for your installation.

PAINTED WOOD EFFECT

Painted wooden effects are a cost effective solution to match with existing windows, doors and architecture.

	Rosewood
	Golden Oak
	Irish Oak
	Nut Brown

LAMINATES

surcharge applicable

Our range of laminate finishes provide a truly prestige finish that is of the highest quality and durability, as well as enabling you to match with existing windows, doors and architecture.

	Anthracite Grey (RAL 7016)
	Black (RAL 9005)
	Steel Blue (RAL 5011)
	Fir Green (RAL 6009)
	Purple Red (RAL 3004)
	Chartwell Green
	Rosewood
	Golden Oak
	Irish Oak
	Mahogany

BESPOKE POWDER COATING



In addition to our stock finishes above, the box and guides on all Trojon roller doors can be bespoke powder coated, providing you with ultimate customisation and control.

A recognised RAL or BS (British Standard) paint number will be required.

Contact your supplier for more information.



Simply Excellent

COLOURS

Our wide range of colours enables you to complement and enhance the look of your property.

	White (RAL 9010)
	Brown (RAL 8019)
	Anthracite Grey (RAL 7016)
	Black (RAL 9005)
	Steel Blue (RAL 5011)
	Fir Green (RAL 6009)
	Moss Green (RAL 6005)
	Purple Red (RAL 3004)
	Ruby Red (RAL 3003)
	Chartwell Green
	Beige
	Ivory (RAL 1015)
	Cream White (RAL 9001)
	Graphite Grey
	Agate Grey (RAL 7038)
	Silver (RAL 9006)

Our standard box and guide colour for all coloured curtains is white, whereas our standard box and guide colour for painted wood effect curtains is brown.

Bespoke powder coating is available for a surcharge.

Laminate finishes are not available on the guides and roll box at present. The laminate coating is applied to the weather side (convex side) of the curtain only, and is applied over dark brown profile as standard.

Optional ventilation and vision profiles unfortunately cannot be laminated.

Other finishes are available, please contact your supplier for more information.

N.B. The colours shown above are intended as a guide only, if you are unsure of your colour choice please ask your supplier for a sample.



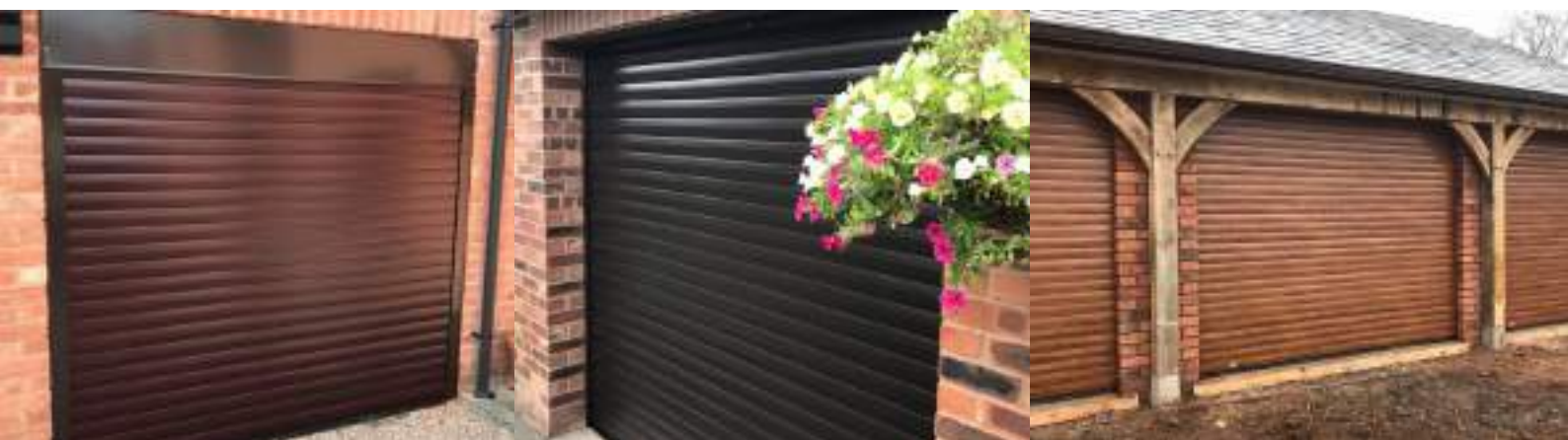
All Trojon roller doors boast the latest market leading technology from either Somfy or NRG Automation, the choice is yours.



At the touch of a button see your garage door open smoothly and effortlessly as you approach your driveway, with our state of the art remote control units from Somfy or NRG Automation, both have built-in internal courtesy lights which illuminate the inside of your garage when activated.

The ultra modern Somfy Rollixio Remote Control Unit which has a visual LED display function, with wireless safety edge system and built in 90 decibel alarm that activates when an attempt is made to forcibly lift the door. Alternatively the modern NRG Remote Control Unit with multifunction capability and wireless safety edge system is the high quality solution to automate your garage door.

Both systems are fully compliant to the highest standards of safety and CE approved to new EU regulations.





somfy®

ROLLIXO RTS



The Rollixio RTS Control Unit from Somfy is the latest innovation from the world leader in control equipment and represents the complete solution for automated, motorised roller garage doors.

The smart design of the Rollixio RTS ensures that your garage door is installed quickly while still delivering a premium solution. Furthermore it comes with an approved Safety Edge solution as standard, ensuring that the door stops and reverses on contact with an obstruction.

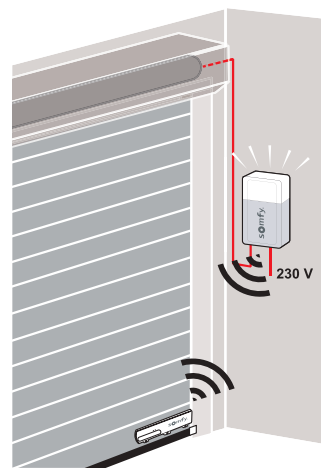
FEATURES

- ✓ CE approved to the latest EU regulations.
- ✓ Approved safety edge solution
- ✓ Remote control unit with LED display
- ✓ Wireless OSE safety edge system
- ✓ Built in 90db alarm
- ✓ Key fob with rolling code technology

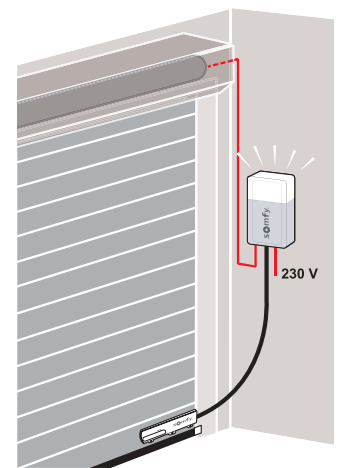
Operating from a dedicated frequency and using rolling code technology, the RTS Somfy Systems are the leaders in their field. The stylish Rollixio control unit comes complete with 2 handheld fobs, up, stop and down buttons, LED diagnostic display system, built-in courtesy light and integral 90 decibel alarm unit.

The wireless OSE Safety Edge Transmitter wakes up on initial movement and is active until the door stops moving (preserving battery life). It also powers an Optical Safety Beam through the bottom rail rubber which when activated or compressed stops the door from closing further.

A variety of wireless accessories are available to compliment the system, see our 'optional extras' section for more information.



somfy.
ROLLIXO RTS
WIRELESS



somfy.
ROLLIXO RTS
WIRED



RTS Wireless Keypad
(Optional)



RTS Wireless Switch
(Optional)



ROLLSAFE 868



The NRG Automation RollSafe868 is the high quality solution to automate your roller garage door.

With its unique design, ease of installation and commissioning help to deliver the optimal roller door solution that is safe and secure. No longer are magnets required to offset an uneven floor, NRG's unique system can deactivate the safety edge just before it touches the floor preventing any re-opening or the need to install magnets.



ROLLSAFE 868 WIRELESS



ROLLSAFE 868 WIRED



FEATURES

- ✓ CE approved to the latest EU regulations.
- ✓ Plug in controller terminals for motor and accessories.
- ✓ Front panel LED diagnostics of power and safety edge.
- ✓ Audible and visual diagnostics.
- ✓ Holiday and Auto Time Close modes
- ✓ Key fob with rolling code technology

The modern NRG Automation Remote Control Unit is the most widely used controller for roller garage doors, with multifunction capability and wireless safety edge system. In addition the system can be wired, wireless OSE or resistive.

A variety of wireless accessories are available to compliment the system, see our 'optional extras' section for more information.



NRG Wireless Keypad (Optional)



NRG Wireless Switch (Optional)

OPTIONAL EXTRAS

Optional extras and bespoke fittings, making your Trojon roller door totally unique and extra special.



VISION SLATS:

Available to allow natural light into your garage, vision slats are constructed from thick aluminium extruded profiles with punched out sections, complete with clear or frosted glazing infill. Please Note: In extreme weather conditions vision slats are susceptible to water ingress.



VENTED SLATS:

Vented slats allow air circulation which is especially useful if you have laundry facilities in your garage and during summer months. Vented slats are located at the bottom of the door for discretion and temperature control characteristics.



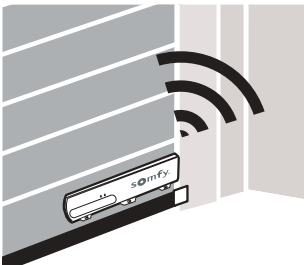
WIRELESS KEYPAD:

RTS Wireless Anti-Vandal Keypads are available for multiple users. If you forget your key-fob, simply press in the 4 digit code on the illuminated keypad and see the door operate. The wireless keypad offers peace-of-mind without compromising security.



WIRELESS SWITCH:

RTS Wireless Smoove Switch is a touch sensitive switch which is wireless and can be installed away from the roller door itself, allowing you easy operation to activate your door whilst inside your home.



WIRELESS SAFETY EDGE:

Wireless safety edge solutions can be fitted to your Trojon roller door for long-term reliability and full use of your property's space. Fully compliant with European Safety Directives.



ALARM:

Trojon roller doors can be fitted with an integral 90 decibel alarm unit for the complete security solution. Should an attempt be made to forcibly lift the door, the alarm system activates and will sound automatically.



LED LIGHTING:

We offer a range of LED lighting options to compliment your roller door installation, providing a discreet and attractive solution to outside lighting. The system can be set to turn on and off automatically, or switched on for use as an extra security light.



LOW LEVEL EXTERNAL OVERRIDE KIT:

The low level lockable override kit enables the door to be opened manually from inside or outside the garage in the event of an emergency or power failure. If the roller door is the only point of entry, you will require a low level lockable override kit.

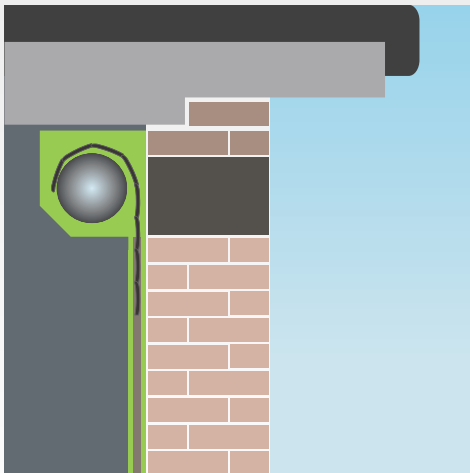


LOCKING STRAPS:

Steel reinforced locking straps connect the curtain to the barrel to prevent forcible entry by lifting the roller door. Their turn lock design provides ease of installation and enhanced security.

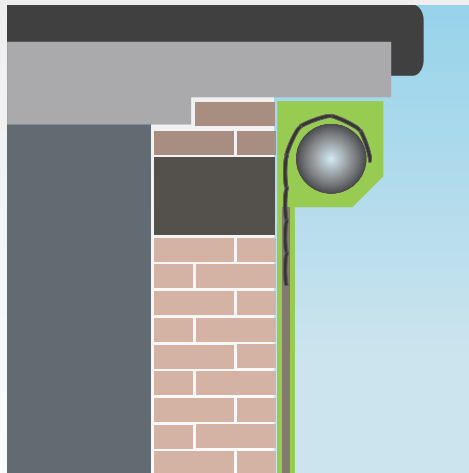
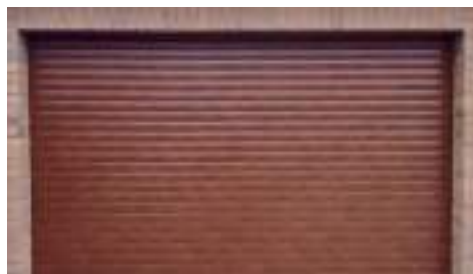
Contact your supplier for our complete portfolio of optional extras and bespoke fittings.

FIXING OPTIONS



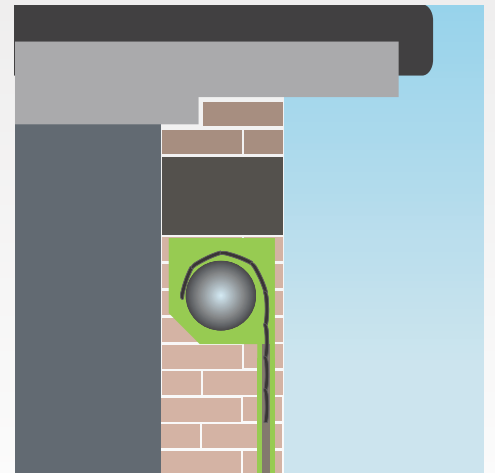
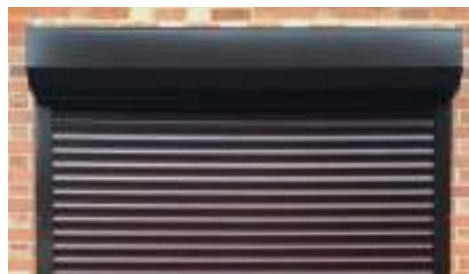
INTERNAL FACE FIXING:

The most common location is fitting to the inside face of the property opening. This installation maximises security and the clear drive-through width between the opening uprights, as well as being the most discreet and stylish.



EXTERNAL FACE FIXING:

When headroom doesn't permit internal face or reveal fixing, the door can be fixed to the exterior of the property. All Trojon roller doors come with a full roll box as standard, maintaining durability and remaining secure.



REVEAL FIXING:

Fitting under the opening lintel and between the uprights when face fixing is not possible due to headroom restrictions. This type of installation maximises space in front and behind the door, but does require good reveal headroom.



OTHER IMPORTANT INFORMATION

IMPORTANT NOTES:

- Darker coloured double doors that are exposed to significant direct sunlight may be susceptible to expansion which may interfere with the operation of the door.
- Occasionally some marking may occur at the top of the concave (coil) side of the curtain over time. This is unavoidable and due to prolonged contact with the locking system. This will be visible on the outside of doors that are installed externally.

MAINTENANCE & DOOR CARE:

All Trojon doors are low maintenance, careful use of your door is the best way to avoid maintenance or remedial work. The curtain needs wiping with a damp cloth and a mild detergent to remove any excessive dirt or grime to maintain its prime appearance and to reduce the risk of the surface being damaged. This should be done more frequently in a salt air environment. The motor and curtain have been designed to be lubrication free so there is seldom need to oil or grease any parts. In the event of your door's curtain being scratched it is advisable to touch-up the damaged area with paint to prevent any possible corrosion (if required touch-up paint can be obtained via your supplier).

FITTING REQUIREMENTS:

Trojon Roller Doors require a minimum of 300mm headroom for doors up to 3300mm in opening height, and 250mm headroom for doors up to 2250mm opening height. External Face Fixing: In applications where the door is installed externally the remote control system must be installed either inside the garage or in a waterproof box (not included).





**Raising Standards
Safety Assured**



CONFORMITY

As a proud member of the DHF Garage Door Group, your roller door will have been manufactured to the latest DHF guidelines by expert engineers, ensuring legality and safety.

To ensure your door complies, the door, motor and the control/safety equipment must have a Declaration of Incorporation from the manufacturer ensuring everything is completely tested and certified to the relevant standards (BS EN 13241-1). The door should have a label from the manufacturer complying to the tests undertaken to achieve its compliance under the Construction Products Regulation.

On completion of the garage door installation the installer must also provide a Declaration of Conformity, and apply a CE label with identification information of the installation which is now classed as a machine.

The installer must issue both operating and maintenance instructions, and following a demonstration on how to operate the new door the installer will sign the Declaration of Conformity. The customer must also sign the document as proof that he has given a demonstration on how to operate the door, with each party retaining copies of the documentation for their records.

If any of the above are not fulfilled then the product and the installation could be classed as illegal. At Trojon Roller Doors we take our customers safety extremely seriously, so rest assured that a Trojon roller door really is as safe as it can be.

CE APPROVED

All Trojon roller doors are fully CE approved to BS EN 13241-1.

To comply with the current Health and Safety/Machinery Directives, electrically operated doors/shutters should comply with BS EN 13241-1 and all other relevant standards. This means that any remote controlled garage door should incorporate a 'self check safety edge' device that activates on impact of obstruction, and should also be fitted with an anti-fall device or safety brake.

Safety brakes lock off in a similar manner to a seatbelt, in the rare event the tubular motor should fail the safety brake locks off and stops the curtain dropping at pace. Self check safety edges are devices fitted to the leading edge/bottom rubber on the roller door curtain, should the Trojon roller door be obstructed on its descent, then the door will stop automatically and retract to take the stress off the obstruction. Self check system means if the safety edge is damaged or broken for whatever reason, the door will only operate by a 'hold to run' basis ensuring the door cannot harm anyone on its descent.

Please don't be fooled by cheap imitations, ensure your new door has all these features and meets the new Health & Safety Directives. Even a Single Photocell is not compliant to the new regulations.

PLEASE BE AWARE - It is illegal to install a power operated garage door in the UK without it complying to the Machinery Directive and Construction Products Regulation.



GENERAL WARRANTY:

The paint finish can be expected to provide a weatherproof membrane, i.e. resist perforation due to corrosion from the weather side. Any fade of colour change shall be limited and uniform given equal exposure to local environmental conditions. The guarantee applies to the weather side of the door curtain only and is subject to the following conditions:

- The garage door must be free of impact of mechanical damage, scratches, tears, scuffs or other surface abrasions.
- Surfaces must be freely exposed to washing by rainfall and kept clear of bird droppings, accumulated dirt and debris.
- The guarantee applies only to the weather side and where more than 5% of the surface area of any one door is affected.
- Corrosion, discolouration or other effects arising from elements within the building or from abnormal pollution or contact with aggressive fumes or chemicals are excluded.

The guarantee begins at the time of first delivery of the product by Trojon. This guarantee is valid for doors sold in the UK and ROI only. In the event of a justifiable and agreed claim the company may replace the door or offer a refund at its sole discretion. Small template marks may appear on the inside of the top section of the 'Trojon Roller Door' curtain, where the locking straps appear, this is normal and will not interfere or damage the door and so is void from guarantee. Wearing of the 'Trojon Roller Door' curtain may appear and be visible when the 'Trojon Roller Door' curtain is fully open. This wear is due to the lead in of the curtain in the guide tracks. The wearing is common and will not result in a defect of the shutter door. The wearing down of the paint to the aluminium will not result in further damage and is seen as general wear and tear. This wear and tear is hidden within the guide tracks when the 'Trojon Roller Door' is fully lowered. This wear and tear will not be taken as a fault on the door and the 'Trojon Roller Door' curtains will not be replaced if these marks appear.

Any warranty claim is dependant on an annual service inspection and maintenance of the roller door by an authorised Trojon Agent. Proof of service must be recorded in the Operation and Maintenance Manual supplied with the door. Failure to carry out an annual service with recorded proof will invalidate the warranty. The rubber profile at the bottom of the door curtain concealing the optical safety system must be installed onto a level surface to function correctly. If floor levels are irregular, the floor must be levelled or the door stopped at a level point, to ensure the rubber profile concealing the optical beam is not crushed. This may create an air gap under the door which cannot be rectified, unless the floor is levelled. Whilst every effort has been made to provide an accurate representation, colours shown in this brochure are for illustrative purposes only and may vary from the product received.



UK DESIGN &
MANUFACTURE



FULLY CE
APPROVED



WARRANTY

www.trojonrollerdoors.co.uk

