

www.gdsdoors.eu

Sectional & Roller Garage Doors



Designed for your Life.

www.samsondoors.co.uk

Garage Door Systems Quality Without Compromise





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0800 328 6250

Garage Door Systems

Safe, Reliable Garage Doors & Automation...from a brand you can trust

Exceeding customer expectations for over 20 years

Garage Door Systems is a firmly established privatelyowned company that carries the added strength & respect of a number of leading world class partners. All of our garage doors are manufactured and assembled onsite providing you with the very best in terms of design, functionality, reliability and safety.

At Garage Door Systems we are very focused on the requirements of each of our customers and we manufacture made-to-measure garage doors that are not only safe & secure but also backed up with the reassurance of a comprehensive warranty and aftersales service providing additional peace of mind. Putting our customers at the centre of everything we do has been fundamental to our growth over the past 20 years.

Preoccupation with Quality

At Garage Door Systems we are synonymous with utilising only the highest quality materials throughout our manufacturing processes. Our garage door range is characterised by its superior build quality, extensive range, excellent thermal efficiency and enhanced security, safety & convenience features.

Scandinavian Engineering

In partnership with leading Scandinavian engineering company Lobas we have designed and developed our unique sectional garage door track system. With cutting edge design and engineering capabilities, we are committed to a programme of continuous improvement with direct input from our customers.



Quality Automation - Making Life Easier

Garage Door Systems are the UK's main distribution and service centre for Chamberlain LiftMaster garage door automation products. The Chamberlain Group, Inc. Is the world's largest manufacturer of residential and commercial operators and leads the industry in terms of product innovation and quality.



Factory Trained Garage Door Specialists

We supply our doors through professional factory trained garage door specialists who will ensure you receive the very best in terms of installation and service. For details of your local installer visit **www.gdsdoors.eu**.

The GDS Promise

As a manufacturer & supplier we are determined to build on our established reputation as one of the industry leaders for customer care and quality products. We will continue to grow by exceeding our customers' expectations at every opportunity and further establish ourselves as a reliable partner for the future.
Peter Doherty, Managing Director

Garage Door Systems Ltd

manufacturing garage doors for over 20 years





Single Skin Roller Door Black - GDS unique broad profile design.



Extensive Sectional Door Range.



Single Skin Roller Door Manfacturing.

Sectional Garage Doors

The optimum solution for your garage

Sectional garage doors are widely regarded as the perfect solution for your garage opening; they are extremely secure, reliable and also offer the highest levels of insulation. This is particularly important if your garage is attached to your house. The smooth vertical operation of our sectional doors, combined with colours, styles and automation options will ensure you find the perfect design for your home.

Peace of Mind

At Garage Door Systems we provide a wide variety of sectional garage doors & automation products that are not only safe & secure but also backed up with a comprehensive warranty. Professional after sales service provides you with additional peace of mind. See www.gdsdoors.eu for full warranty and terms and conditions.

✓ Independent Testing & Certification

Our sectional doors have undergone independent testing by the SP Technical Research Institute in Sweden.



Our Sectional Garage Doors are CE marked and comply with the rigorous European Safety Standards of EN13241-1. This is our commitment to providing you with quality products that are safe, secure and durable.

Made to Measure

All of our sectional doors are made-to-measure with no extra lead times on sectional doors up to $5.5m \times 3.6m$.

Vertical Operation – Full Use of Space Infront of Your Garage

The vertical action of a GDS sectional garage door enables you to utilise all the available space on your driveway.





Available in any RAL or BS colour.



Our sectional garage door range not only looks appealing but also offers outstanding performance in all weather conditions. Constructed from thick double steel skin sections, the panels are filled with dense insulation which minimises heat loss through your door. The strength of the panel along with robust weather seals that surround the door provide enhanced security and protection against the elements. They also help prevent wind, moisture, debris & vermin from entering your garage.

Draught Proof

Full perimeter weather seals.





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MAutomation

Our sectional garage doors can also be automated from our extensive range of LiftMaster operators, providing additional safety, security and convenience.





Pinch Resistant

Pinch resistant sections protect little fingers and big ones too!



KEY FEATURE

✓ A Solution for Every Opening

There are many various shapes of garage door openings which can sometimes restrict the type of garage door you are looking to install. However, as a sectional door can be fitted behind your garage aperture, the shape of your garage opening should not restrict this particular garage door application.



Springs Calculated to Minimum 10,000 Cycles

GDS sectional doors are supplied with robust torsion spring assembly which provides reliable assisted lifting. Each of our doors also incorporates an anti-drop safety device which prevents the door from dropping should you ever experience a cable or spring failure.





Security

Security is inherent at every stage of our sectional garage door design. Full Length Vertical Steel Guides provide the utmost rigidity and dual lock points provide excellent protection against forced entry on manual doors. On automatic doors the operator acts as a positive lock, which further increases the security of your door.

Extra Drive-Through

Fitting your sectional door behind the aperture can gain you valuable drive through width making it easier to park larger vehicles. This design allows for maximum headroom within the garage, the ideal installation for 4x4s and MPVs.



✓ Design, Colour & Window Options

When it comes to selecting your garage door GDS has the widest choice of designs, colours and window options ensuring the perfect garage door for your life. **Standard and custom doors can also be manufactured and supplied with the fastest turnaround times in the industry.**





Sectional Garage Door Options

Design options for all tastes - choose your door in 3 easy steps



Vertical operation utilise all the available space on your drive.

S-Rib White Woodgrain.

www.samsondoors.co.u

L-Rib Large Rib

The L-Rib design with its clean lines and broad profile is the perfect panel for complementing today's contemporary architecture. Its subtle yet striking appearance blends perfectly with modern architecture as well as many traditional homes.



- 1 Draught Proof & Insulated -Full perimeter seals help keep the weather outside where it belongs.
- 2 Vertical Operation Our sectional doors lift vertically and follow the ceiling within your garage.





- 3 Automation Can also be automated for enhanced safety, security and convenience.
- 4 Maximum Drive Through -Sectional garage doors can allow for maximum headroom and sideroom within the garage, the ideal installation for 4x4s and MPVs.



L-RID KET DETAILS	
Size Availability	Up to 18' (5586mm) x 12' (3657mm)
Performance Features	Compliant with European Safety Legislation EN 13241-1
Heat Insulation (Through the section)	U-value - 42mm Polyurethane Door Panel = .51(W/M2k) polyurethane is minimum 95% closed cell, 35-40Kg/M3
Finish Options	Smooth Finish
Colour Options	Anthracite Foil and Factory Finished White Any RAL or BS Colour
Window Options	Stainless Steel Porthole or Square Windows

Made-to-Measure

All Garage Door Systems doors are made-to-measure with no extra lead times.



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Manual or automation available

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contemporary appearance unsurpassed quality

GDS L-Rib doors consist of extremely robust 42mm thick, double steel skin sections with industry leading polyurethane insulation.

L-Rib Foil Finish

Anthracite

SMOOTH

*L-Rib available in any RAL or BS colour.

New Anthracite Grey Foil Laminate

The L-Rib garage door in anthracite grey foil has a special metallic finish delivering the ultimate in style & quality. With its clean lines and exceptional finish this garage door is understated yet aesthetically unsurpassed.

Glazing options available on L-Rib

Add some visual appeal to your home with our contemporary stainless steel square & porthole glazing options with clear glass.



Porthole



Square



Windows - are positioned at left hand side when viewed from the outside unless otherwise specified.

*As with all smooth face garage doors, darker colours are especially prone to showing imperfections or "waves" across the surface.

Available in: Smooth White Smooth Anthracite Foil Any RAL or BS colour*







Operation:



L-Rib Smooth Finish



White Smooth Finish

The L-Rib garage door is also available in white as standard. This garage door delivers exceptional quality & style.







Easy to maintain. An occasional wash is all that's required.



Windows specified right hand side as viewed from the outside.

M-Rib Medium Rib

Available in a range of colours the M-Rib panel offers an interesting alternative to the more traditional style garage door. With centre ribs this model is simple in appearance and lends itself to a broad spectrum of architecture.



1 Draught Proof & Insulated -42mm polyurethane insulation helps keep the weather outside where it belongs.

2 Vertical Operation - Utilise all the available space on your



4 Maximum Drive Through -Sectional garage doors can allow for maximum headroom and sideroom within the garage, the ideal installation for 4x4s and MPVs.

MI-RIB KEY DETAILS	
Size Availability	Up to 18' (5586mm) x 12' (3657mm)
Performance Features	Compliant with European Safety Legislation EN 13241-1
Heat Insulation (Through the section)	U-value - 42mm Polyurethane Door Panel = .51(W/M2k) polyurethane is minimum 95% closed cell, 35-40Kg/M3
Finish Options	Smooth Finish and Woodgrain
Colour Options	Anthracite Grey, Golden Oak and Rosewood Foils - Smooth Black and White Factory Finished - Woodgrain Embossed Any RAL or BS Colour
Window Options	Stainless Steel Porthole or Square Windows

Made-to-Measure

All Garage Door Systems doors are made-to-measure with no extra lead times.



M-Rib Anthracite Grey Foil.

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Manual or automation available

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simple clean appearance unsurpassed quality

Our M-Rib doors consist of extremely robust 42mm thick, double skin steel sections with industry leading polyurethane insulation.

M-Rib Woodgrain Finish



Black & White Woodgrain

This robust panel is perfect for complimenting a wide spectrum of traditional and contemporary homes. At Garage Door Systems we have offered the colour black since our inception and it is fast becoming our most popular colour.

M-Rib Foil Finish



NEW Anthracite Grey Foil Laminate

This garage door style with its special metallic finish is extremely contemporary yet understated and is a perfect fit for many modern projects as well as traditional homes. Available in: Black Woodgrain White Woodgrain Anthracite Foil Golden Oak Foil Rosewood Foil Any RAL or BS colour







Operation:



White Woodgrain







42mm Insulated





Glazing options available on M-Rib

Add visual appeal to your home with our contemporary stainless steel square & porthole glazing options with clear glass.



Windows specified right hand side as viewed from the outside.





Porthole

Square



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Manual or automation available

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wood-look UV resistant foil designs







Operation:



The GDS Golden Oak & Rosewood M-Rib foil doors achieve the warm appearance of timber with all the advantages and low maintenance of a steel door. This garage door is produced with a UV resistant foil surface providing excellent protection against the elements



Perfect for complementing UPVC windows and doors.



42mm polyurethane insulation

M-Rib Golden Oak

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Smooth High Grade Golden Oak & Rosewood Foil Laminate

These panels are the perfect complement for modern and traditional architectural settings. The UV resistant foil finish delivers a true timber effect with all the advantages of a durable steel insulated garage door.





Easy to clean on the outside.

m-rib doors

superior insulation for integrated garages.



U-value .51 (W/M2K). (Through the section)



M-Rib Black Woodgrain with Diamond Decra Lead Windows.

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8 625



You can also incorporate any of the windows from our Decra range – see page 33.

42mm insulation. Keeps the weather outside where it belongs.

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S-Rib Small Rib

This popular ribbed design is understated and achieves a classic look that is both simple yet appealing. The weatherguard **S-Rib** is an insulated panel with slender ribs and is offered in embossed white woodgrain texture as standard, however it can be custom painted to any RAL or BS colour.





2 Vertical Operation – Utilise all the available space on your driveway.





- **3 Automation –** Can also be automated for additional safety, security and convenience.
- **4 Maximum Drive Through** Sectional garage doors can allow for maximum headroom and sideroom within the garage, the ideal installation for 4x4s and MPVs.

S-RIB KEY DETAILS



Size Availability	Up to 18' (5486mm) x 12' (3657mm)
Performance Features	Compliant with European Safety Legislation EN 13241-1
Heat Insulation (Through the section)	U-value - 35mm Polystyrene Door Panel = .60 (W/M2k)
Finish Options	Woodgrain Embossed
Colour Options	White Factory Finish Any RAL or BS Colour
Window Options	Narrow Line Windows or rectangular (page 33)

Made-to-Measure

All Garage Door Systems doors are made-to-measure with no extra lead times.

WWW.S



S-Rib Woodgrain Custom Painted RAL 9001.

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Available in any RAL or BS colour. Bring your home to life.

msondoors.co.uk

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minimalist subtle design unsurpassed quality

Our S-rib door with its fine woodgrain effect design consists of extremely robust 35mm thick, double skin steel sections with excellent insulating properties.







Operation:











Glazing options available on S-Rib

Add some visual appeal to your home with our narrow line glazing option. You also have the choice of inserting any of the windows shown on page 33 within the weatherguard range.





Triple-Layer: Steel + Insulation + Steel

- Heavy-duty exterior and interior steel
- Durable, reliable, low maintenance
- Environmentally safe polystyrene thermal insulation
- Superior energy efficiency
- Extra quiet operation
- Primer Coat
- Frimer Coal
- Hot Dip Galvanization
- Tough polyester Top Coat





Georgian Weatherguard insulated Stratford single skin

The **GDS Georgian** profile is a timeless traditional design with an embossed woodgrain finish. This classic offering is available in either insulated or single skin panels and comes in white as standard, but can be custom painted to any RAL or BS colour.





1 Draught proof & Insulated – Full perimeter weather seals and 35mm insulation (Weatherguard only) helps keep the weather outside where it belongs.

2 Vertical operation – Utilise all the available space on your driveway.





- **3 Automation –** Enhanced safety, security & convenience. Built in safety feature; door stops and reverses if it encounters an obstruction.
- **4 Maximum Drive Through** Sectional garage doors can allow for maximum headroom and sideroom within the garage, the ideal installation for 4x4s and MPVs.

GEORGIAN WEATHERGUARD & STRATFORD KEY DETAILS

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Size Availability Georgian Weatherguard Georgian Stratford	Up to 18' (5586mm) x 12' (3657mm) Up to 8' (2438mm) x 12' (3657mm)
Performance Features	Compliant with European Safety Legislation EN 13241-1
Panel Options	Georgian Weatherguard - 35mm insulation Georgian Stratford - single skin
Heat Insulation Georgian Weatherguard only (Through the section)	U-value - 35mm insulated Door Panel = .60 (W/M2k)
Finish Options	Woodgrain Embossed
Colour Options	White Factory Finish Any RAL or BS Colour
Window Options	The widest selection of windows on the market (21 designs)
Made-to-Measure	

All Garage Door Systems doors are made-to-measure with no additional lead times.

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Quality inherent at every stage. Custom Painted Georgian Weatherguard RAL 9001.

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Manual or automation available

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classic georgian design exceptional finish & quality

The fine woodgrain surface with the deep profiled Georgian panel gives the GDS Georgian sectional door an unmistakeably high quality appearance that complements traditional settings beautifully.







Operation:





Georgian Weatherguard

35mm Insulation

Polystyrene Steel exterior insulation

Bottom Steel interior weather seal

Triple-Layer:

Steel + Insulation + Steel

- Heavy-duty exterior and interior steel
- Durable, reliable, low maintenance
- Environmentally safe polystyrene thermal insulation
- Superior energy efficiency
- Extra quiet operation
- Primer Coat
- Hot Dip Galvanization
- Tough polyester Top Coat

Georgian Stratford Single Skin

Single Skin

• Durable, reliable, low maintenance • Primer Coat • Hot Dip Galvanization

• Tough polyester Top Coat

Bottom weather seal





Single Skin Steel • Heavy-duty 0.50mm

exterior steel



www.samsondoors.co.

Georgian Weatherguard White.

www.samsondoors.co.uk

Traditional Georgian design with a touch of individuality



Vertical Operation – Full Use of Space in front of Your Garage

The vertical action of a GDS sectional garage door enables you to utilise all the available space on your driveway.





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unrivalled colours – doors with personality





Georgian Weatherguard Custom Painted RAL 6005.



Custom Painted Golden Oak & Rosewood

The rich look of timber and the durability of steel. All our woodgrain sectional doors can be ordered in this unique handcrafted wind-o-wood paint finish in either Golden Oak or Mahogany.

Available in any RAL or BS colour.



georgian window options add a touch of individual style & elegance

Garage Door Systems offers the widest choice of window options with no extra lead time enabling you to create a bespoke look that lends itself perfectly to your home. Assembled with toughened glass, our obscure windows allow light to enter your garage without compromising security.





Plain Glazed



Sunray (for 4 panel wide doors only)



Stockton



Wagonwheel (4 & 6 panel)



Window frames are custom painted with custom colour doors. All our windows are glazed with Pilkington[™] Toughened Safety Glass (Glass ABS 6206: 1981).



Waterford

Beauty and variety

We have an unrivaled range of windows to suit your taste and needs. All our windows are glazed with Toughened Safety Glass (Glass ABS 6206: 1981). Products marked * are translucent, tempered glass.

Decra Trim[™] Windows

Add visual interest to your windows with a variety of colour-matched, easy-to-snap-in Decra Trim™ inserts. Glazing is dimpled opaque glass to allow light into your garage without comprising security.



Wagonwheel (for 4 or 6 panel wide doors only)

Decra Lead[™] Windows

Enhance your windows with one of our stylish leaded patterns.



Decra Glass[™] Windows

Add a touch of elegance with Decra Glass or add flair with a splash of colour.



Pearl Drop

*Chalet (Brass inlay & etched design)

Coach House

Garage Door Systems offer this classic **Coach House** design as an insulated sectional door. The distinctive look of a traditional handmade coach house door is achieved in a modern low maintenance sectional door that won't crack warp or split.



1 Draught Proof & Insulated – Full perimeter seals & 35mm insulation helps keep the weather outside where it belongs.

2 Vertical Operation – Utilise all the space on your driveway.



4 Maximum Drive Through – Sectional garage doors can allow for maximum headroom and sideroom within the garage, the ideal installation for 4x4s and MPVs.

COACH HOUSE KEY DETAILS



Size Availability	Up to 10' (3048mm) x 12' (3657mm)
Performance Features	Compliant with European Safety Legislation EN 13241-1
Heat Insulation (Through the section)	U-value - 35mm insulated Door Panel = .60 (W/M2k)
Finish Options	Woodgrain Embossed
Colour Options	Factory Finished White Any RAL or BS Colour
Window Options	The widest selection of windows on the market (13 designs)

Made-to-Measure

All Garage Door Systems doors are made-to-measure with no extra lead times.

Coach House: Stockton Windows with handles & hinges.



The distinctive look of traditional hand-made Coach House doors in a modern, low maintenance sectional door.

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Manual or automation available

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coach house collection

The distinctive look of traditional hand-made coach house doors in a modern, low-maintenance sectional door. With multiple style variations and 13 window options you can choose a style as simple or ornate as you like.

Style variations



Handles & Hinges



Handles & Hinges with Windows



Available in: White Any RAL or BS colour







Operation:

AVAILABLE IN 42 DESIGN COMBINATIONS 13 WINDOW DESIGNS



Available in any RAL or BS colour.

Lock Handles and Hinges



Sturdy steel lock handles for manual doors.

Decorative Handles and Hinges

Polystyrene



Decorative handles and hinges are galvanised, powder-coated and pebble textured for the traditional look of hand hammered hardware.

Steel exterior



weather seal



Triple-Layer: Steel + Insulation + Steel

- Heavy-duty exterior and interior steel
- Durable, reliable, low maintenance
- Environmentally safe polystyrene thermal insulation
- Superior energy efficiency
- Extra quiet operation
- Primer Coat
- Hot Dip Galvanization
- Tough polyester Top Coat

Note 7' (2130mm) wide doors

These are available as three panel configuration. For windows see page 33.


Decra-trim

Plain Glazed



Wagon Wheel



Sunray (not available on 7' wide doors)





Cathedral





Waterford

Stockton

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Cascade

Decra-lead

Plane.	 	-	¥ . I	1.16
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Crystal



Decra-glass





Pearl Drop (Bevelled glass diamonds)

KEY FEATURE



the strength and durability of steel.... the timeless appeal of timber

Achieve the look of traditional side opening doors in a modern, low maintenance vertically operating sectional door.





unrivalled colours doors with personality

Each Coach House door we manufacture is made to measure and can be colour matched to any RAL or BS colour enabling you to put a bespoke twist on this traditional design.







Available in any RAL or BS colour.

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Timber Doors

A Garage Door Systems timber door is hand made entirely from Western Red Cedar, the ideal timber for exterior use in maritime climates due to its unique rot-resistant cellular structure.







- **1 Draught Proof** Full perimeter seals help keep the weather outside were it belongs.
- 2 Safe automation All garage door operators include safety reverse functionality should your door encounter an unexpected object.
- 3 Sustainability 100% of our timber products meet the Sustainable Forestry Initiative (SFI) standards.
- **4 Maximum Drive Through** Sectional garage doors can allow for maximum headroom and sideroom within the garage, the ideal installation for 4x4s and MPVs.

TIMBER DOORS KEY DETAILS

 Size Availability	Up to 14'6'' (4420mm) x 12' (3657mm)
Performance Features	Compliant with European Safety Legislation EN 13241-1
Timber	Doors are individually hand-crafted from select Western Red Cedar timber
Finish Options	Doors are shipped with a base stain, allowing you to finish your door in a variety of stain and paint colours.
Window Options	Stainless Steel Porthole & Square Windows or Bedford Windows

Hand made

Each timber door is hand made using traditional mortise and tenon construction methods.

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As a completely natural product, you can expect a range of rich colour shades and different grain patterns in your GDS timber door.

Western Red Cedar - Vertical Tongue and Groove.

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expertly hand crafted timber garage door

Available in: Western Red Cedar



ich sistant

Hand Made: Mortise & Tenon Construction

Whilst a sectional garage door from Garage Door Systems incorporates an abundance of innovative technology and safety

features when it comes to the facade of our timber doors we prefer to stick to the timeless tradition of mortise & tenon construction. This traditional process is exercised by expert craftsmen ensuring quality at each stage of production.





Broad profile design with stainles steel porthole windows.

Glazing options

Add some visual appeal to your home with our contemporary stainless steel square & porthole glazing options.







Bedford Windows



Western Red Cedar

At Garage Door Systems we only manufacture timber doors using Western Red Cedar. This soft red-brown timber has a tight, straight grain and few knots. It is valued for its distinct appearance, aroma, and its high natural resistance to decay, being extensively used for outdoor construction including garage doors.



Special handcrafted garage doors

Each of our timber sectional garage door panels is individually hand crafted using traditional mortise and tenon construction methods. Each door is constructed in this manner as it's crucial to giving these special garage doors longevity.

Made to fit, Precisely

Your timber garage door is bespoke and made-tomeasure product to ensure a perfect fit for your home.

Choose from one of our popular designs, or talk to us about an alternative design you would like but is not currently listed within this brochure.

Draught-Proof garage doors

Full perimeter robust weather seals ensure there is a draught proof barrier to prevent rain, debris and vermin from entering your garage - ideal for integrated garages.

Caring for and operating your GDS timber door.

For full care & maintenence and warranty information in relation to your GDS timber door please refer to **www.gdsdoors.eu**

Finish

Timber garage doors are shipped unfinished, base stained with Sikkens water based wood stain, allowing you to finish your door in a variety of stain colours.



Garage door timber sections are supplied as primed Western Red Cedar and must be finished using Sikkens "BL31" water based wood stain.

Safety, Security & Convenience

We recommend Garage Door Systems' timber doors are installed with the LiftMaster LM1000 door opener model.

In addition to convenience there is also the benefit of increased security against forced entry as the door opener acts as a positive lock.



sectional doors

The ultimate in safety and insulation





KEY DETAILS SECTIONAL DOORS

- Interior & Exterior Pinch Resistant The patented anti-pinch panel design protects fingers from becoming trapped in joints during operation.
- 2. Photo Eyes Non contact photo eyes are an optional safety feature. Once the infrared beam is broken the door automatically reverses providing additional safety.
- **3. Full Perimeter Seals** Ensures the door is completely sealed when closed and provides optimum insulation & draught proofing.
- **4. Anti Drop** All GDS sectional garage doors are protected with an anti-drop safety brake that prevents the door from falling should you ever experience a spring or cable failure.
- **5. Roller Hinges** The side hinge rollers ensure the smooth running of the panels within the robust track.
- Torsion Spring All GDS sectional garage doors are supplied with our robust torsion spring assembly. Torsion springs provide reliable assisted lifting and each spring is calculated to 10,000 cycles.
- 7. Automation All GDS sectional garage doors can be automated from our wide range of LiftMaster sectional garage door openers providing additional Safety Security, & Convenience. Inbuilt safety feature reverses door if it comes into contact with an obstacle.

Vertical Operation

The vertical operation of our sectional garage door range enables you to utilise all the space on your driveway.



Sectional Door Options

1. FINISHED FRAME OPTION

Can be colour matched to each specific door.



Perfect for fitting within the opening or where some of the frame is partially exposed. (Includes frame profiles and fitting kit)

2. CUSTOM COLOURS

All GDS garage doors can be custom painted to any RAL or BS colour.



3. LOCK OPTIONS FOR MANUAL DOORS



* Lock handles only available on L-Rib and M-Rib doors.

4. LIFTMASTER AUTOMATION





All GDS garage doors can easily be automated. Our LiftMaster garage door operators comply with the current safety standards and incorporate safety reverse functionality should your garage door ever come into contact with an object prior to reaching the desired safe closed position



Keyed External Emergency Release For garages with no other entry or exit point it is recommend that an external release is fitted for use in the event of power failure.

Roller Doors

Widely recognised for its superior build quality & design the GDS single skin roller door with its patented broad profile design offers exceptional performance combined with enhanced security and colour options.



ROLLER DOORS KEY DETAILS

Size Availability Standard Mini	Up to 16' (4877mm) x 10' (3048mm) Up to 10' (3048mm) x 7' (2134mm)
Performance Features	Compliant with European Safety Legislation EN 13241-1
Colour Options	13+ colours as standard
Automation	All GDS single skin roller doors can be automated with the LM RDO 800
Design	Unique broad profile design
Security	Highly pick resistant steel lock barrel mechanism as standard

Made-to-Measure

All Garage Door Systems doors are made-to-measure with no extra lead times.

(F



The ultimate single skin roller garage door.

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Manual or automation available

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aesthetically unsurpassed

Available in: 14+ colours





Operation:



Garage Door Systems has invested 20 years developing and perfecting this extremely robust and functional single skin roller door. The roller door operates vertically and incorporates the unique GDS broad profile that lends itself perfectly to residential applications.



The multiple spring assembly complies with rigorous European safety norms and ensures the door glides with minimal effort. You also have the option to automate your GDS roller door providing additional Safety, Security & Convenience.

Quality

Quality is inherent in every stage of our roller door manufacturing process. Constructed from the highest quality Tata pre-finished steel, our patented broad profile design delivers exceptional performance and ensures years of low maintenance.

V Independent Testing and CE certified

The GDS single skin roller doors have undergone independent testing by the SP Technical Research Institute in Sweden. Each of the doors is CE marked and complies with the rigorous European Safety Standards of EN13241-1. This is our commitment to providing you with quality products that are safe, secure and durable.

Reliability

The design of the GDS single skin roller door has been continually reviewed and improved over 20 years to provide you with a garage door that offers the very best in terms of reliability. You really have to experience the GDS single skin roller door to see how functional this garage door model is.

Made-to-Measure

At Garage Door Systems each of our roller doors is individually made-to-measure with no extra lead times. This ensures a perfect fit for your home each and every time.

Space Saving Vertical Operation

As the roller door is installed behind the opening and rolls up behind your garage lintel you benefit from additional space saving. There is no requirement to house additional tracks or door leaf inside the garage and you can also maximise the drive through width and height of your garage. This provides additional clearance as you drive in and out of the garage which is particularly important for large cars, 4x4's & MPVs.

Security

The GDS single skin roller door offers optimum security without the high price tag. Our roller door curtain is produced with nominal 0.5mm Tata Steel providing you with a garage door that is flexible yet extremely robust. The curtain is retained within full length steel guides providing additional security vs. traditional one-piece doors. Each of our roller doors is provided with a highly pick resistant steel lock barrel mechanism and dual lock bars engage within the steel guides to hold your door closed in manual operation. If your door is automated the operator acts as a positive lock.

Colours

The GDS single skin roller is an extremely cost effective garage door with the versatility of 13+ colours as standard providing a wide range of options for your home.





Vears of Low Maintenance

Low maintenance, robust Plastisol or laminate finish only requires an occasional wash with a quality car shampoo to maintain is lusterous appearance. Reliable automation and exceptional build quality ensure many years of low maintenance.

M Automation-Making Life Easier

When it comes to opening and closing your garage door, we recommend Liftmaster's reliable RDO800 operator providing you with

additional Safety, Security and Convenience.







garage door systems cares & protects

Safety Inherent at Every Stage of Design

As your garage door is possibly the largest moving object within your house, it is imperative that this aspect of your home is ultimately safe. At Garage Door Systems we take our responsibilities seriously and understand that as a world class manufacturer and supplier we have a duty of care to our specialist distributors but most importantly to you the end user.

- Each door is CE marked and fully compliant with the stringent EN 13241-1 European Safety Standards.
- Multiple spring assembly on each door ensures protection in the event of spring failure providing additional reassurance. Springs are calculated to exceed 20,000 cycles.
- **W** Highly pick resistant steel lock barrel mechanisms are provided as standard on each GDS single skin roller door.
- **End** covers are provided to protect the lock bar holes and negate the risk of finger entrapment.



Standard Single Skin Roller

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Mini Single Skin Roller



Headroom (Full opening) 13'' (330mm)



Reduced Headroom Option

Mini Roller can also be installed with reduced headroom at 9" (228mm) however this results in a 4" (100mm) hang down.

Automation-14" (356mm) headroom is required on one side for automating mini roller doors with the LiftMaster RDO800 operator.

Available in 13+ colours as standard our roller garage doors are also made-to-measure ensuring endless options for your home.



roller doors

Spring assisted opening is light, smooth, quiet and compliant with stringent European legislation.



KEY DETAILS ROLLER DOOR

Roller Door Features

1.	Enhanced Security – Highly pick resistant steel lock barrel mechanism as standard on each GDS single skin
	roller door.

2. L	ock Bars –	Manual	doors are	held i	n the	closed	position	via	dual	lock	bars	that	engage	with	the	steel	guides	5.
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- 3. Bottom Seal Robust rubber bottom seal.
- 4. **Photo Eyes** Non contact photo eyes are an optional safety feature. Once the infrared beam is broken the door automatically reverses providing additional safety.
- 5. Lock Handle All GDS single skin roller doors are supplied with a handle and lock as standard.
- 6. **Steel Guides** The door curtain is protected with reinforced nyloflex webbing which ensures smooth running and is secured within full length steel guides.
- 7. Automation All single skin roller doors including the mini can easily be automated with the Liftmaster RDO800 side mount motor.

Unique broad profile design



Chain Hoist

For taller doors you also have the option of a chain hoist system if automation is not required.



Automation

Garage Door Systems Ltd is the leading distribution and service centre for LiftMaster automation products in the UK & Ireland. LiftMaster residential garage door openers offer a broad selection in terms of performance, features and durability.

They are proven to withstand even the harshest elements and years of extended use, and are available with innovative accessories designed to make your life easier.



AUTOMATION KEY DETAILS

 Openers for any garage
 Sectional, Roller or 1-piece

 Drive Mechanism
 Belt, Chain & Direct Drive

 Automatic Stop
 By pressing a button during forward or backward run and obstacle detection

 Force Sensing
 Yes

 Receiver Type
 Super-heterodyne

 Motor
 24v DC

LiftMaster - the brand for the professional



garage door automation & accessories safety, security & convenience

Why leave the comfort and safety of your car when you can press a button and be home and dry.



LM80 BELT DRIVE 2 yes	ar warranty
Pulling Force Motor Force Sensing Soft-start/soft-stop Drive Receiver type Radio Frequency Memory Registers	Belt Super-heterodyne 433.9 MHz 12 13.5m2
RDO800 DIRECT DRIV	E 2 year warranty

RD0800	U
Pulling Force	550N
Motor	24v DC
Force Sensing	Yes
Soft-start/soft-stop	Yes
Drive	Direct Drive
Receiver type	Super-heterodyne
Radio Frequency	433.9 MHz
Memory Registers	32
Rated door area	12m2
Rated door weight	100Kg
	2 year warranty

KEY FEATURES

All LiftMaster operators are supplied with two mini handsets and wireless wallstation as standard.





Wall Button

accessories to suit your lifestyle safety - security - convenience



CE marked and meet all current EU and World safety regulations.



Easy operation and enhanced security are designed into every model.



Garage door operators act as a positive lock against forced entry for improved security.



Openers for any garage door: Sectional, Roller or 1-Piece



Non-contact photo eyes reverse the door automatically. The ultimate safety feature.



Wireless Entry

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Automotive Style mini keyring handset



Keyed External Emergency Release





* To achieve the minimum back room requirement (without opener) the horizontal track can be cut down. Contact GDS for minimum requirements.

technical

www.samsondoors.co.uk sectional garage doors

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* Automation for LiftMaster Operators. Other manufacturers may vary.

* To achieve the minimum back room requirement (without opener) the horizontal track can be cut down. Contact GDS for minimum requirements.



Doors with 50mm guides require an additional 20mm sideroom.

Reduced Headroom Option

Standard Roller can also be installed with reduced headroom at 13" (330mm) however this results in a 4" (100mm) hang down.

Reduced Headroom Option

Mini Roller can also be installed with reduced headroom at 9" (228mm) however this results in a 4" (100mm) hang down.

Doors with 50mm guides require an additional 20mm sideroom.

Caring for and operating your new GDS door.

Timber Doors

For information in relation to GDS timber doors please refer to www.gdsdoors.eu

Caring for and operating your new GDS door

A GDS door requires only the minimum level of preparation and maintenance to provide years of trouble-free service. We have outlined below the necessary steps to follow to ensure you get the best from your garage door.

Operation

Sectional and Roller doors open vertically along steel guides. Always keep the opening area of the door clear. When operating the door, always be certain that there are no people, especially children or objects close to the door.

When manually operating doors, only raise and lower the door using the lift handles installed for this purpose; these ensure an easy, controlled and smooth action. Improper use could result in injury. When locking the door, ensure that the lock bar engages securely.

With automated doors, only open and close the door using the control devices included with the opener.

If the door is to be automated, matching your door with a GDS electric operator is the best way to ensure full compliance with the Machinery Directive. If another manufacturer's operator must be used, always consider any compatibility/compliance issues.

Cleaning

Your door should be washed with a quality car shampoo at least every 2 months to prevent the build up of dirt, salt and other corrosive substances to help maintain the aesthetic appearance of your door.

If your door is installed within 2 miles of the sea, your door should be cleaned in this way monthly.

We also suggest that all other components be brushed down every six months to prevent the build up of dirt and dust etc.

Sectional Doors – No less than once but ideally twice a year all springs, latches, wheel spindles and pivot points should be lubricated using GDS "Super Lube" or an alternative light lubrication (e.g. 3-in-1). Please take care not to allow oil to drip on to the face of the door. Track runners must be kept free of obstacles at all times. Do not grease.

Single Skin Rolling Doors – No less than once but ideally twice a year the guides on single skin rolling doors should be lubricated using GDS "Super Lube" or an alternative light lubrication (e.g. 3-in-1) or quality furniture polish.

Manually operated doors – Do not oil the lock cylinder, only lubricate with graphite dust or GDS Super Lube.

Maintenance

If in doubt about caring for your GDS door, always consult with a GDS specialist. The GDS factory-trained specialist will be able to offer you a regular maintenance service on your garage door. Please ring GDS or refer to our website: www.gdsdoors.eu for further information. It is recommended that at least annually you should have a GDS factory-trained specialist check your garage door to ensure its safe and reliable operation.

Finish

The coating process applied to your door is environmentally friendly. Minor scratches or marks are not covered under the conditions of our warranty and should be repaired immediately to prevent corrosion and deterioration of the panel. The quality check should be carried out in natural daylight, not direct sunlight whilst standing a distance of three metres (3) from the door to view the overall appearance. From this distance the door facade should appear free from marks or distortions, stains, blemishes, indentations or scuffs. If any marks are only visible within 3 metres they will not be considered under our warranty.

Corrosive substances such as swarf, filings, acids, alkalines, bird droppings and salts, etc. should be cleaned from the door immediately; failure to do so will not be covered under our warranty. Rust caused by swarf, filings or other airborne particles are not considered as panel rust.

LOCKING

Sectional Doors

If the key is turned completely, the door is then locked or unlocked: when unlocked it is then possible to open and close the door by turning the handle.

When the door is locked to access from the outside the key should be turned 360 degrees anti-clockwise to unlock. To lock, they key needs to be turned 360 degrees clockwise.

Internal operation – It is possible to lock and unlock sectional garage doors internally using the release button and the interior handle.

Single Skin Roller Doors

IMPORTANT! Never leave the key in your roller door lock as it will hit the lintel and break off in the cylinder as the door rises.

To Unlock: Insert key vertically and turn 90 degrees in anticlockwise direction. Return key to the vertical position and remove before raising your door.

To Lock: Insert key vertically and turn 90 degrees in clockwise direction. Return key to the vertical position and remove. Some downward pressure on the door may be required to allow the lock bars to fully engage or disengage from the door guides.

Internal lock – By turning the internal locking disc, it is possible to lock and unlock the door from the inside without using a key

Automated Garage Doors

If you garage door is automated the electric opener will act as a positive lock.

Warranty

For full warranty details please refer to **www.gdsdoors.eu** or contact garage door systems directly **0870 242 3 242.**

Whilst every care has been taken in the photography of products illustrated, due to the constraints of the printing processes, colours may vary. Due to continuous product development we reserve the right to change product specification without prior notice.

