

birkdale

Classic Plus
Roller Garage Door

NEW

**ANY
COLOUR
MATCH
OPTION**



15 Years
Colourfast Warranty



7 Years
Motor Warranty



5 Years
Door Monitor System Warranty



MADE IN UK



**SECURITY
TESTED**

Welcome to Birkdale

For over 25 years we have been UK based manufacturers with nationwide surveying and installation teams. Over this period we have been making changes to our products in order to remain at the forefront of British industry. We believe we are manufacturing some of the top products in the UK due to our innovative designs. 100% customer satisfaction is our aim and we subscribe to the view that keeping a customer demands as much skill as winning one. Your valued enquiry is extremely welcome.

Why a roller door?



Space Saving



Made to Measure



Aesthetically Pleasing



Secure



Insulated



Reduction in Sound



Vertical opening for shorter driveways

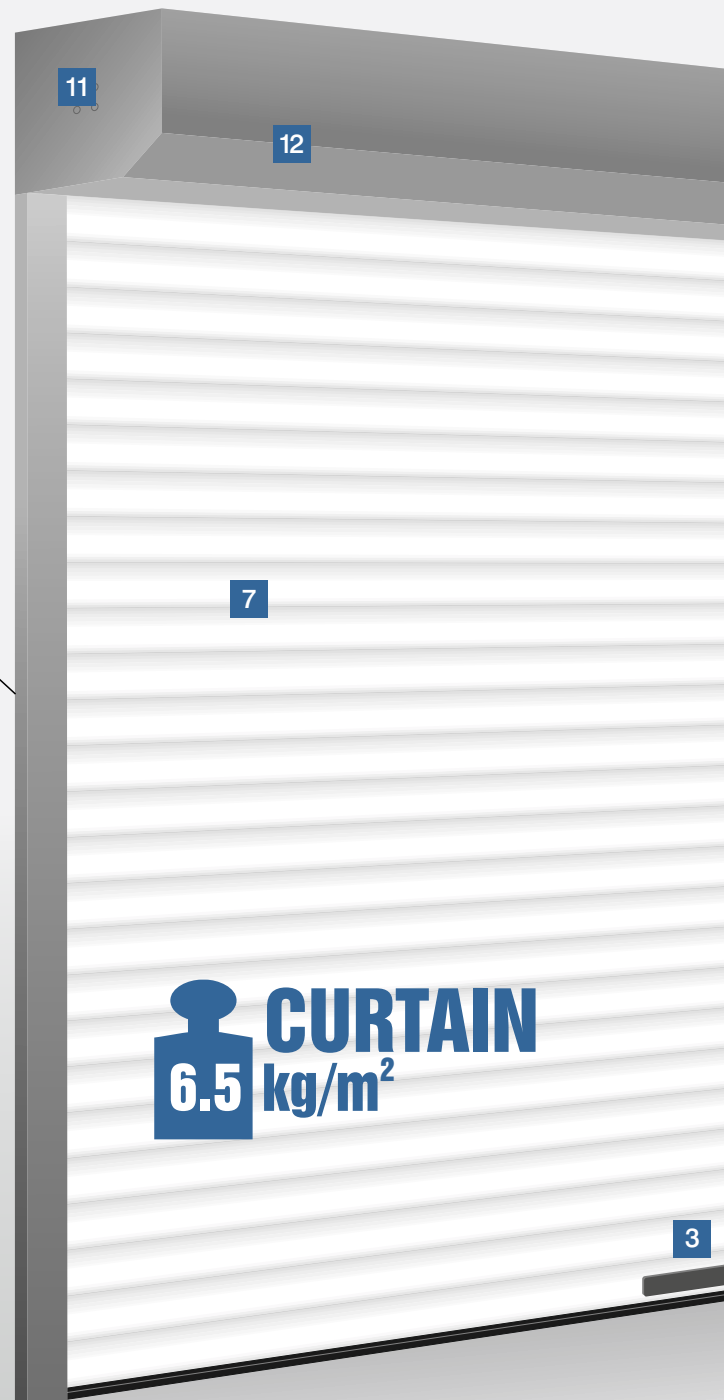
1
Choice of 5 Groups of colours offering 1000's of finishes with colour fast warranties up to 15 years.



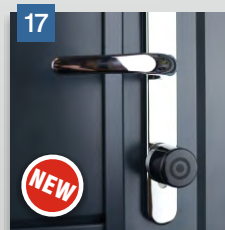
15 Years
Colourfast Warranty

Choose MAXI ROLLER

This is our most popular roller door. 300mm of headroom is required to house the box and is made from 78x20mm foam filled slats to suit openings up to 5500mm wide. 6.5kg/m².



CURTAIN
6.5 kg/m²



Birkdale

DOOR

The Maxi door requires headroom which is not always available. To accommodate this Birkdale have designed the Compact roller door. These doors still share many of the features of a Maxi door and allow installation into smaller spaces (see comparisons on page 9).



Key to features

for further details see next pages

- 1

White paint finish as standard with option of superior laminate coated finish.
- 2

Tube Motor
- 3

Door Monitor System
- 4

Three Function Spring System
- 5

Remotely Operated
- 6

Heavy Duty Locking
- 7

Insulated Curtain
- 8

Internal Manual Override
- 9

Reinforced Perimeter
- 10

Push Button Control Box with Optional Keypad
- 11

Reinforced Endplates
- 12

Full Box
- 13

Through Wall Drive
- 14

Hood Lock
- 15

Touch Screen Control Box
- 16

Wireless Touchscreen Keypad
- 17

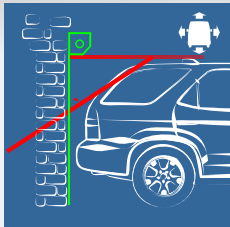
Key-less Barrel Lock
- 18

Alarm
- 19

Battery Backup
- 20

Colour matching Guides and Fascia

White as standard with an extra budget option of paint finishing the outside face in Brown, Wine Red, Jet Black, Steel Blue, Anthracite Grey and Dark Green or laminating any colour



SPACE SAVING
Ideal for extra storage space and excellent for short driveways.



15 Years Colourfast Warranty



Hard Wearing Laminate Coating Option

Birkdale have a premium coating system often used on window profiles so an ideal match and they come with a 15 year warranty. This gives us 1000's of colours all available from stock. Colour matching box, guides and fascia is also available. This coating opens up the possibility of matching any architecture and is much harder wearing than paint finished profiles traditionally supplied. In brief, we have more choice with better warranties all from stock for quicker delivery.

1



7 Years Motor Warranty



Type JE 50/50 FMM
230V - 50Hz
Operating time 4 min
product manufactured by: Jolly
1512 IP44 CE



5 Years Door Monitoring System Warranty



High Speed Tube Motor

2

A high speed motor provides smoother and faster operation. Supplied with an internal manual release and a **7 year warranty**. These are supplied exclusively to Birkdale by Jolly Motors.



Door Monitor System

3

Unlike a standard safety edge this motion detection device offers full protection, beneath and against the door. Backed by a **5 year warranty** as standard.



3 Function Spring System

4

This reduces the work load on the motor, gives a smoother door operation, and provides a built in anti drop device.



Remotely Operated

5

Two Channel handsets are supplied as standard, our roller doors are supplied with two remotes for easy, wireless operation. Four channel handsets can be supplied to operate up to four doors using one handset.



Heavy Duty Barrel and Security Locking

6

The 125mm round aluminum barrel is light weight but extremely strong with its honeycomb structure eliminates any deflection in the barrel even in doors at 5500mm wide. The increase in the diameter of the barrel also significantly increases the speed and smoothness of the door operation and with the additional retainer profile provides much superior security rating compared against traditional spring locks



Insulated Curtain

7

Our Roller Door is thermally insulated to help with garage warmth. The 20mm thick insulated curtain is ideal for integral garages or garages with bedrooms above.



Internal Manual Override

8

In the event of a power cut, our internal manual override allows the door to be wound up and down via crank handle and eyelet. This can be upgraded to a permanently fixed knuckle system which is ideal for tight spaces. Our spring assisted system (5) makes this easier to use.



Extruded Top and Bottom rail with new dual seal rubber.

9

The top and bottom rails are manufactured from extruded aluminium for added strength and security. Add this to the heavy duty guide to give the door a rigid, stronger perimeter. Also our new dual seal is designed for a better seal on uneven garage floors.



Push Button Control Box with optional Keypad

10

An internal control station with up down and stop buttons to control your door internally. Works in conjunction with DMS (3) and has the option of adding an external keypad for access to your garage without the need to carry hand transmitters.



Reinforced Endplates

11

The end plates are made from die-cast aluminium which can be upgraded to be fitted with steel reinforcement brackets as an optional extra. These provide added security, a more secure fixing and reduce installation time.



Full Box

An aluminium box made up from a 90° and a 45° profile to create a fascia when headroom is limited and a neat finish inside the garage. A full box is required for external fitting. Full Box Fascia Strengtheners are optional for greater rigidity.

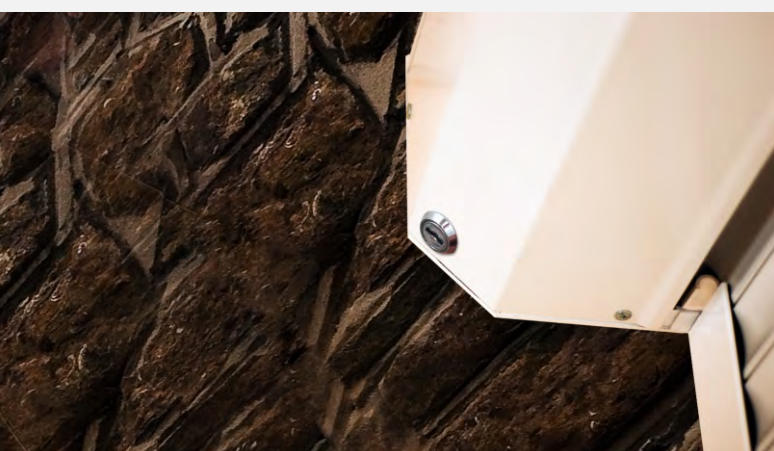
12



Through Wall Drive

For all garages with no other entrance a Through-Wall-Drive is to be fitted as an external manual release, in the event of power failure. Secured with anti theft screws. An internal gearbox ensures easy operation.

13



Hood Lock

A lockable cover for externally fitted roller doors to secure the manual release device.

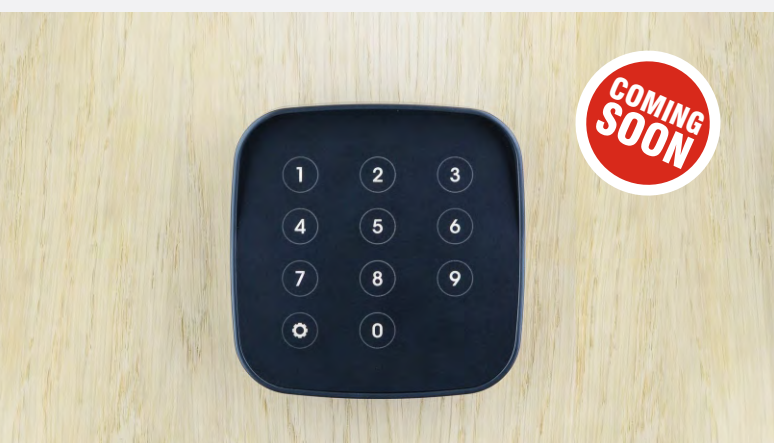
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Touch Screen Control Box

Look at our stylish sleek designed control box and door monitor system. Features include a touch screen with LED light, battery status monitor, safety edge status and other indicators. Additional optional extras of alarm, touch screen keypad, smart phone operation and a wireless door entry system for your house door are available.

15



Wireless Touch Screen Keypad

Add the Wireless Touchscreen Keypad to the touch screen system for access to your garage without the need to carry hand transmitters. The numbers remain hidden until the screen is touched.

16



Key-less Barrel Lock

Add the feature of key-less entry to your house or garage personnel door and open both with your remote or keypad.

17



Alarm

For added security an Alarm can be fitted to sound when the door is being tampered with forcefully or manually lifted. The alarm will only work in conjunction with the Touch Screen Control Box System.

18



Battery Backup

Add the Battery Backup and never worry about power failure again. Just carry on operating your door as normal waiting for power to return.

19



15 Years Warranty

On all our laminated colours

Benefits of laminated finish

There are many more advantages over standard paint finished roller doors...

Complimentary Colours

The same finish is often applied to doors, windows and conservatories. Therefore, our laminated finish really will compliment the appearance of your property. There are many more advantages over standard paint finished roller doors.

Colourfast and Harder Wearing

The multi-layer finish absorbs UV radiation by more than 95% ensuring the colours and wood grains are protected from fading and adverse weather effects.

The transparent outer layer protects the colour and is designed to withstand European climate variations giving a long-term stable finish backed by a **15 YEAR WARRANTY**. Simply put, the visual appearance will be maintained and last longer than inferior paint finished roller doors.

Superior Thermal Insulation

The external foil coating creates a thermal break. Coupled with solar shield technology the profiles are kept much cooler - even with darker colours. Paint finish doors can be problematic when expansion occurs through heat. Our laminated colours greatly reduce such problems.

SCAN WITH YOUR
MOBILE TO OPEN
THE COLOUR
SWATCH

THE QR CODE SCANNER APP
AND INTERNET CONNECTION
IS REQUIRED



INCLUDING ALL NEW ANY COLOUR MATCH OPTION

Birkdale offer 5 Groups of Colours Starting with our Group 1 base white colour and then our premium laminate coating in 1000's of colours from group 2 to group 5.

Paint Finish Standard

This is our basic colour, whatever colour you choose this will be the internal colour, creating a nice clean and light interior finish.



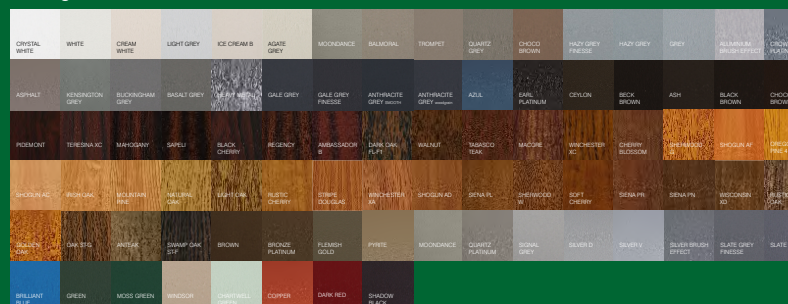
Laminated Popular

A set of our five most popular finishes; Dark Red, Jet Black, Steel Blue, Anthracite Grey and Dark Green. These are offered at a subsidised rate because of their popularity.



Laminated Standard

A selection of our traditional laminate colours that offer both solid and wood effect colours offering over a 100 colours as standard.



Laminated Colour Matching Option

This is available in both solid colours (Group 4) Offering any colour in smooth, textured or woodgrain finish with the option of any colour code including metallic finishes. Simply give us your colour code and we will match it. Our woodgrain finishes can also be supplied in wood effect colours (Group 5). With these options we can match any architecture.





Technical Specification

Fitting requirements and roller door features comparison.

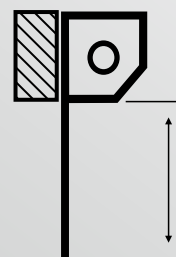


Headroom

This is the required space needed to accommodate the diameter of the door as it rolls up and down.

This can be created by using the Full Box (13) particularly for under lintel or external fitting.

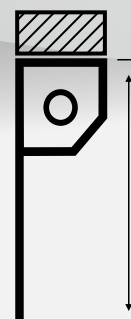
Fixing Examples



Opening Height

- Above lintel fix.

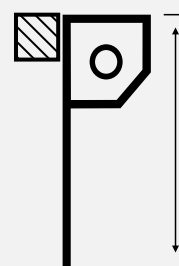
Sufficient headroom the Full Box (13) is not required for headroom purposes.



Overall Height

- Under lintel fix

No headroom
The Full Box (13) creates a fascia to give the headroom required.



Overall Height

- Limited headroom

The Full Box (13) creates a part fascia to give the headroom required.

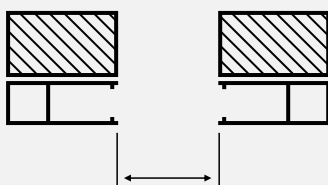


Side room

The side room applies to the space which is needed to fit the door guides on both sides of the garage aperture. The size of the tracks will vary depending on the width and model of the roller door. The guides can be face fixed or fixed in between (see diagram).

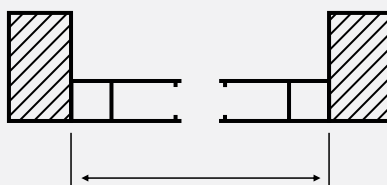
Opening Width

- Face fix



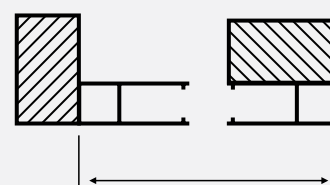
Overall Width

- In between fix



Overall Width

- Face and in between fix



	MAXI	COMPACT
Max Width	5500 mm	3000mm
Max Height	3500 mm	2600mm
Min Headroom required	300 mm <small>(up to 2590mm guide height)</small>	205mm <small>(up to 2200mm guide height)</small>
Max Headroom required	360 mm <small>(over 2590mm guide height)</small>	250mm <small>(over 2200mm guide height)</small>
Min Sideroom	70 mm <small>(up to 3000mm opening width)</small>	66mm
Max Sideroom	100 mm	66mm
Fixing Option	Internal/External	Internal/External
Laminated Finish	Optional	Optional
Paint Finish	White as standard	White as standard
Colourmatching Options	Box/Guides/Fascia (White as standard)	Box/Guides/Fascia (White as standard)
Electric Operation	Standard	Standard
Remote Operation	Standard	Standard
Guides Sizes	70mm/100mm*	65mm
Curtain Slats Material	Aluminium - Foam Filled	Aluminium - Foam Filled
Curtain Slats Thickness	20mm	14mm
Curtain Slats Height	78mm	56mm
Motor Speed	15/17 RPM	17 RPM
Manual Override Type	Crank Handle	Crank Handle
Autolocks	Standard	Standard
Autolocking Type	Heavy Duty Retainer Profile Locking	Spring Type Auto Locks
Feeding Rollers	Standard	Standard
Full Box	Optional	Standard
Half Box	Optional	N/A
Full Box Fascia Strengtheners	Optional	N/A
Reinforced Endplates	Optional	N/A
Hood Lock	Optional	Optional
Door Monitor System (DMS)	Standard	Standard
Barrel Remote Lock	Optional	Optional
Keypad / Touchscreen Keypad	Optional	Optional
Alarm	Optional	Optional
Courtesy Light	Standard	Standard
Battery Backup	Optional	Optional
Two Channel Handset	Standard	Standard
Four Channel Handset	Optional	Optional
Push Button Control Box	Standard	Standard
Touch Screen Control Box	Optional	Optional
Through Wall Drive	Optional	Optional
Warranty Laminated Finish	15 Years Against Fading	15 Years Against Fading
Warranty DMS	5 Years	5 Years
Warranty Motor	7 Years	7 Years
Warranty Paint Finish	5 Years Against Fading	5 Years Against Fading

*Up to 3000mm opening width the guide size is 70mm. Up to 5500mm opening width the guide size is 100mm.

You decide

When choosing your supplier compare our features, and remember. Price is what you pay. Value is what you get

15 Year warranty on door curtain

✓

7 Year warranty on motor

✓

5 Year warranty on Safety System

✓

1000's of colours

✓

Security tested

✓

Reinforced perimeter

✓

Space saving

✓

Insulated

✓

Aesthetically pleasing

✓

Hand made in UK

✓

Nationwide surveying & installation

✓

Heavy Duty Locking System

✓



Birkdale Compact Roller Door

For openings up to 3 metres wide.

A 56mm slat with high density foam filling for extra strength, compared with other compact doors on the market. Depending on the height this has a roll diameter of 205mm or 250mm for limited headroom applications.

COMPACT ROLLER DOOR - IDEAL FOR SMALLER OPENINGS WITH LIMITED SPACE

OTHER DOOR PRODUCTS BY BIRKDALE ASK FOR BROCHURES OR VISIT OUR WEBSITE



Composite Sectional Door

1000's of laminated finishes with 15 year warranty.

COMPLIMENT COMPOSITE DOORS WITH OUR SECTIONAL DOOR WITH A HUGE RANGE OF COLOURS AND GLAZING OPTIONS



Composite Doors

Why Choose our Composite Door?

Composite doors offer the look and feel of a timber door without any of the inherent problems, such as cracking, bowing or twisting.

They have a high-density foam core which offers excellent strength and thermal performance, and a durable Glass Reinforced Plastic (GRP) skin to protect from the elements.

And unlike timber, composite doors are incredibly low maintenance - an occasional wipe over with a damp cloth will restore it to its original finish.

SCAN THE QR CODE TO SEE OUR DOOR DESIGNER



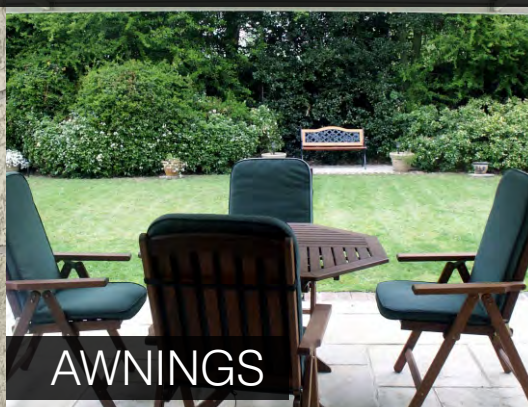
Alternatively visit:
<http://birkdale.co.uk/composite-doors>



Further products by Birkdale



ROLLER SHUTTERS



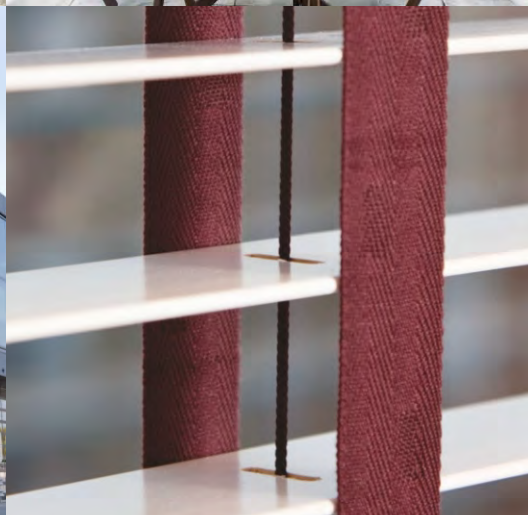
AWNINGS



PERGOLAS



INDUSTRIAL DOORS




WINDOW BLINDS




PATIO ENCLOSURES







LIGHT & SWITCHES




SENSORS & SURVEILLANCE




CLIMATE CONTROL



BLINDS & SHUTTERS



GARAGE DOORS



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