Gliderol Insulated Roller Doors

Opening Doors Around the World®

Now available up to 5.5m wide and 3.2m high
Gliderol Insulated Roller Door
Insulated Automatic Roller Door

Gliderol Insulated Roller Door Compact
Insulated Automatic Roller Door

Gliderol Insulated Roller Door Manual
Insulated Manual Roller Door

Gliderol Insulated Roller Doors are a tried and tested technical marvel! The controls and sensing systems are proven performers in all weathers, day-in, day-out and are manufactured under Gliderol’s strict quality controls. Security is provided by spring steel loaded locking straps along the barrel - not one locking point but at least three! Should an attempt be made to force up the door curtain, an integral alarm buzzer sounds on the wall control - an excellent deterrent to potential intruders.

The main image shows a door with a full box option and a cut-away to show the motor end and the manual crank in position. The motors have ample power to lift the door smoothly and quietly and once set up will operate reliably for years. A range of controls make everyday use trouble-free. The manual version is spring assisted and includes a locking latch positioned as shown right for positive location of the locking bars.

The locking latch on manual doors is fitted to the lower portion of the door.

Standard motorised doors up to 3200mm are available with a half or full roll box. The full roll box (shown above) completely encloses the barrel for a very neat installation. The half roll box provides a fascia for the door curtain to close against and a top cover to stop dust and dirt dropping into the mechanism.

The image shows the two relative sizes of each door roll box.

Gliderol Insulated Roller Doors take up very little space inside your garage. The standard configuration, using 77mm foam filled lath, requires 300mm of headroom and is supplied with 70 or 90mm guides depending on specification, the Secured by Design option comes with a specially reinforced guide (unique to Gliderol) that is 150mm and must be fitted 30mm from the opening, giving 180mm from opening edge to back of guide. The compact version, using 55mm foam filled lath, requires only 205mm of headroom, is supplied with 65mm guides and available in guide heights up to 2286mm and over guide widths of 3000mm.

^ Secured by Design option - ask for details.
* Manufactured similar, but not tested to Secured by Design.
The Gliderol Insulated Roller Door is an intelligent design solution creating a smart and stylish door that features vertical travel, insulation, all round weather protection and remote control operation as standard - quite a package!

The most compact garage door type, the door rolls round a barrel above the door, using the minimum of space inside the garage. Indeed, when space is very tight, a compact version is available that requires just 205mm of headroom. The spectrum of finishes makes Gliderol Insulated Roller Door the perfect choice for any home.

Gliderol Insulated Roller Door’s aluminium lath is highly corrosion resistant and filled with the CFC free dense foam that provides insulation and strength. Laths are 77mm deep and interlock to form the door curtain. The compact version has 55mm deep lath to allow a tight roll, reducing the headroom requirement.

The aluminium side guide tracks that enclose the ends of the door curtain provide solid fixing points for the door and limit the passage of draughts around the curtain.

intelligent design, elegantly simple solutions

1. If the power fails a simple hand crank is used to operate the door.  2. An optional external crank with lockable access is also available should there be no other access to the garage.  3. Wireless safety edge control, with state of the art wireless safety edge and audible and visible alarms for security. (Wired option available).  4. Felt on the barrel rings help reduce marking to the door curtain over time.  5. A powerful, quiet motor concealed within the barrel of the door drives the door and holds the curtain in a locked down state when closed.  6. Security is excellent with spring steel loaded locking straps that prevent forced lifting of the door.  7. Manual doors have twin locking bars for equally effective locking operated by simple key turn in the locking lath. (Outside and inside view shown above)*  8. The wall-mounted control unit provides a courtesy light and push button control for the door.

Smart Phone Technology

SMART PHONE TECHNOLOGY - My Hand. The whole house under your control. My Hand permits the control all your home’s automated systems, including rolling shutters, blinds, awnings, garage doors, gates and lighting.

My Hand acts as an interface between your smart phone, iPad, android device and PC and the device you want to operate. My Hand transmits open/stop/close and timed radio signals to your devices. Rooms with devices can be allocated a name and transmitters assigned to each device in each room to operate individually or in groups.

Simple to install and commission.
Simply plug into your broadband router to reveal the IP address, type this into your browser to reveal a world of control from your smart phone, iPad tablet or PC.

* Lining and vision laths are finished in smooth satin and may differ slightly in texture and colour to the other laths in the door curtain. Laminates supplied with brown only.
Available Colours Are:

Painted finishes (eggshell finish):
* Colour available in Gliderol Insulated Roller Door Compact*

- White* RAL 9016
- Grey RAL 7038
- Anthracite* RAL 7016
- Black* RAL 9001
- Cream RAL 9010
- Green F/G* RAL 6009
- Light Ivory RAL 1013
- Dark Blue* RAL 5011
- Purple Red* RAL 3004
- Brown* RAL 8014
- Chartwell Green BS 14C 35

NEW Painted finishes (woodgrain eggshell finish):
- Golden Oak
- Rosewood

Laminate finishes (woodgrain textured finish):
- Golden Oak
- Mahogany
- Rosewood

Same price as standard painted finish.

Note: A portion of the bottom rail will be visible below the top rail of the opening when the door is in the open position.

Technical Information

Width Measurement Guide

<table>
<thead>
<tr>
<th>Box end height</th>
<th>Overall height</th>
<th>Guide height</th>
<th>Opening height</th>
</tr>
</thead>
<tbody>
<tr>
<td>77mm</td>
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Height Measurement Guide

<table>
<thead>
<tr>
<th>Box end inside view</th>
<th>Half box</th>
<th>Full box</th>
<th>Box end</th>
</tr>
</thead>
<tbody>
<tr>
<td>20° / 300</td>
<td>20° / 300</td>
<td>20° / 300</td>
<td>20° / 300</td>
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</table>

Box End Details

<table>
<thead>
<tr>
<th>Full and half box (optional extra)</th>
<th>20° / 300</th>
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Guide Specification

<table>
<thead>
<tr>
<th>Opening width</th>
<th>Over Guide width</th>
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<tbody>
<tr>
<td>34</td>
<td>51</td>
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Fixing Options

- Secured by Design
- Fixing within the opening

All Gliderol products are CE marked (newly re-tested) and manufactured within our audited ISO 9001 quality systems (recently updated to 2015).

 Guarantees - so long as the door is correctly installed and reasonably maintained, 5 years electrical, 6 years mechanical and 10 years on the door finish. CE tested and approved. Ask for details.

Presented by: