Insulated Automatic Roller Garage Doors

Style & Simplicity rolled into one
The Europa concept merges all the advantages and convenience of a powered operated rolling shutter with the aesthetics required for a truly outstanding garage door. This exceptional, yet pleasantly priced insulated roller garage door has been specifically designed to improve on many of the virtues of both sectional overhead doors and traditional steel roller shutters.

Every Europa is individually made to measure so that it fits your garage millimetre perfect. It’s foam filled insulated core keeps sound and heat loss to a minimum, whilst it’s corrosion resistant, polyester powder coated outer skin means that maintenance is minimal, ensuring your door continues to look good year after year, representing a sound investment for your property.

The tightly coiling nature of the door curtain allows you to achieve optimum drive through clearance, ideal for people carriers and 4x4s, whilst the smooth vertical opening enables you to park right up to the door. The handy pocket transmitter means that you no longer need to leave the comfort of your car to open or close the door, perfect for those wet and windy days.

**Roll diameters**

All of the height calculations are based upon a 70mm octagonal axle. Please call to verify your plate details prior to ordering.

**Construction**

The 77mm x 19mm profile of the Europa is the industry's leading product in insulation and sound reduction. The strength of the profile has also been vigorously tested, and spans openings of up to 5000mm. For those applications that require light or vision to pass through the door, non insulated punched and glazed slats can be incorporated into the door curtain.

**Side guides**

The side guides are available in two sizes, the standard 90mm x 37mm, or the slimmer 75mm x 34mm, which will create even more width if the door is fitted within the opening. Double brush seals are supplied in all guide channels, to both eliminate draughts, and to assist in the smooth operation of the curtain. Every Europa has powder coated guide channels as standard.

**Standard head plate**

When fully retracted, the curtain of the Europa is housed between two pre-cast aluminium head plates, which are in turn connected to the vertical side guides via a cast aluminium peg. This helps distribute the weight at the head of the door downwards into the side guides. The option of a back and front cover increases protection from the weather, whilst further enhancing the appearance of the door.
REMOTE CONTROL AUTOMATION

Remote controlled operation of the Europa, is courtesy via the Rollixo RTS system, designed and manufactured by Somfy, the global leader in roller door automatic solutions.

The Somfy Rollixo RTS remote control system is the UK's first and only roller door remote unit to include a comprehensive 5 year warranty, as standard.

The sleek, modern wall console has a built on courtesy light, which illuminates the garage when the door is operated, and lid mounted foil buttons, to operate the door independently if a "Keygo" pocket transmitter is not at hand.

Safety is an essential feature of any automated door, and the Rollixo provides the most reliable yet simplistic safety edge system of any roller door controller. The bottom rubber weather seal is fitted with optical cells, that transmit an infra red beam. When the rubber is compressed and the beam is broken, it is detected by a transmitter mounted on the bottom slat, which sends a wireless signal to the wall console to stop the travel of the door.

MOTORS

All Europa doors are powered by a 240v tubular motor, which is discreetly housed within the barrel of the door. The integrated limits will automatically stop the door at the top and the bottom of the opening, and each motor is inclusive of a manual override facility to enable the door to be manually opened in the event of a power failure.

A standard motor is supplied in all Europa roller garage doors, unless a Somfy motor has been specifically requested.

SOMFY MOTORS

Somfy tubular motors are universally acknowledged as being at the forefront of roller door drives. Their smooth and quiet operation ensure it is still the preferred choice of manufacturers and fitters around the globe. The unique push button limit settings make the installation even easier and quicker.

STANDARD MOTORS

For a more economical choice, the Europa door can also be supplied with an alternative tubular motor, which is also inclusive of a manual override facility. The limits can be effortlessly set by the more conventional method of a screw mechanism.

Every motor supplied in a Europa door is inclusive of a 5 year manufacturers warranty, as standard.
EUROPA FEATURES AT A GLANCE

SMOOVE1 RTS WALL SWITCH
- Touch sensitive wall mounted switch to control 1 x RTS product from inside the home.
- RTS wireless technology - no wiring.
- Battery low indicator
- Surrounds available in a wide range of colours, included simulated wood.

RTS KEYPAD
- Radio keypad to control 2 x RTS products from outside the home.
- RTS technology - no wiring.
- Master code for total access and 4 user codes for restricted access.
- Up to 6 characters per code
- Backlit keys

RTS WALL SWITCH
- Wall mounted push button switch to control 2 x RTS products from inside the home.
- RTS wireless technology - no wiring.
- Modern ergonomic design.

ALARMA BUZZER
- Optionally fitted within the Rolixo wall console.
- Activated as soon as the door is abnormally lifted.
- Nominal power: 100 dB to 1000mm
- Simple and cost effective solution to protecting your garage, without the costly process of connecting to the main alarm system.

KEYGORTS TRANSMITTER
- Pocket remote control to control up to 4 x RTS products.
- Durable and compact
- Stylish Chrome and Black design
- Withstands knocks and moisture
- One cent button to locate without taking your eyes off the road

TELIS1 RTS
- Hand held remote control to control 1 x RTS product.
- Modern contemporary design
- Larger design means the transmitter is more difficult to misplace. whilst buttons can be easily pressed compared with some pocket remote controls.
- Supplied with mounting pin for optional hanging anywhere in the home.

BATTERY BACKUP
- Provides back-up for up to 30 days.
- Minimum of 8 complete open and close cycles during mains power failure.
- Available in four sizes.
- Power Back-up solution for single phase roller shutters motors rated to a max of 1kw [1000 watts].
- Lid mounted LED for diagnostics.

ANTI-FALL BACK DEVICE
- If in the unlikely event that the internal brake within the motor should fail, this anti-fall back device will manually arrest the door within 300mm of the component failing.

VISION SLATS
- Vision slats allow natural light into your garage. Available with or without glazing. When vision slats are required on wood grain doors, they will be supplied in a brown finish.

BOX CANOPY AND FACIA
Optional half or full box cover available to enclose the rolling mechanism of the door. Available in standard colours of white & brown, optional colours available to match the curtain sections.
EUROPA FINISHES

The extensive range of available colours ensures that the Europa blends in perfectly with the majority of its surroundings. Even the increasing demand for simulated wood grain UPVC windows & doors are catered for, whilst the high quality powder coated corrosion resistant finish of all the exposed parts makes it the number one choice for external applications.

STANDARD

WHITE RAL 9016
DARK BROWN RAL 8019
LIGHT BROWN RAL 8014
SILVER RAL 9006
LIGHT GREY RAL 7038
BEIGE BS 887

NON STANDARD

RED RAL 3003
BURGUNDY RAL 3004
LEAF GREEN RAL 6005
FIR GREEN RAL 6009
BLACK RAL 9001
MAGNOLIA RAL 9002
IVORY RAL 1015
DARK BLUE RAL 5011

ROYAL BLUE RAL 5005
ANTHRACITE GREY RAL 7016
GOLDEN OAK SMOOTH
ROSEWOOD SMOOTH
VALENT SMOOTH
IRISH OAK SMOOTH
PALE GREEN RAL 6021

TEXTURED WOODGRAIN

GOLDEN OAK
DARK OAK
MAHOGANY
ROSEWOOD
VALENT SMOOTH
ANTEAK
OREGON
ANTHRACITE GREY

WHITE
BLACK
BURGUNDY
DARK BROWN
DARK BLUE
DARK GREEN
IRISH OAK
CHARTWELL GREEN

SMOOTH WOODGRAIN FRAMEWORK

Applies to guides, side caps, box canopies and facias.

GOLDEN OAK
ROSEWOOD
VALENT
IRISH OAK
Introducing the Europa Compact, the ideal choice for garages with very little or no headroom at all. The Europa Compact offers all the benefits of its bigger brother, but in a condensed design to help utilise as much space as possible.

As the Europa Compact is constructed using a 55mm x 14mm slat, the coil is even smaller and tighter, allowing headroom from as little as 205mm. It’s versatility means that it’s the perfect solution for garages up to 3000mm wide.

The Europa Compact is available in a number of colour options, all produced from the same corrosion resistant insulated aluminium as used on the standard Europa. If the benefits of an insulated roller door look appealing, but the application cannot accommodate a standard Europa, the Europa Compact could be just the answer.

**ROLL DIAMETERS**
All of the height calculations are based upon a 60mm octagonal axle.

Please call to verify your plate details prior to ordering.

**CONSTRUCTION**
The 55 x 14mm profile of the Europa Compact is the industry’s leading product in insulation and sound reduction. Its slimmer design allows it to coil tighter, therefore requiring smaller head plates than that of the Europa. The strength of the profile has also been rigorously tested, and spans openings of up to 3000mm.

**SIDE GUIDES**
The side guides are available in two sizes, the standard 75mm x 27mm for doors on 250mm head plates, or the slimmer 66mm x 27mm for doors on the 205mm head plates, which will create even more width if the door is fitted within the opening. Double brush seals are supplied in all guide channels, to both eliminate draughts, and to assist in the smooth operation of the curtain. Every Europa Compact has powder coated guide channels as standard.

All Europa roller doors are manufactured in accordance, and tested to the Construction Products Regulation (CPR) EN13241-1:2003+A1:2011.