

RESIDENTIAL DOOR SYSTEMS



Roll-A-Door[®] and RollOver[®]

Roller Garage Door Range

Manufacturing
doors for over
30
years

TiltAdor Garage and Industrial Door Manufacturer



Established in 1983, TiltAdor is a leading manufacturer of a range of doors for the residential and industrial market and Ireland's original garage door manufacturer.

So what's so special about our roller doors? TiltAdor introduced the roller door to the UK and Irish markets in 1983 and continues to work in close partnership with B&D Australia Pty Ltd who invented the Roll-A-Door® in 1956. Our Roll-A-Door® and RollOver® ranges are the result of a combined 90+ years of research and development.

Garage doors are our business and both quality and safety are at the forefront of everything we do. Our engineering experience and the little extras that we include in our roller doors, ensure you are getting the best designed roller door in the market: *it really does stand out from the competition.*

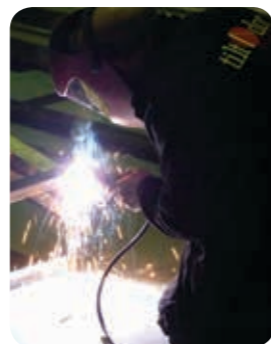
A garage door is an integral part of the design, architecture and security of your home and choosing a new garage door is an important decision. In addition to our roller doors, we manufacture a range of insulated doors for those for whom draught exclusion and energy efficiency are significant factors. If that's you, then you may like to explore our ThermAdor range of insulated garage doors. For more inspiration, check out our web site at www.tilt-a-dor.co.uk, visit us at our factory showroom in Newtownards, Co Down or have a chat with one of our team. We also have a national network of authorised distributors who will be pleased to help you find the right door for you.

It's our commitment to high quality that makes us first choice with architects, contractors, developers and homeowners. We hope you too will see the difference and choose TiltAdor for your new garage door.

With best regards



Emmet McGrogan
Managing Director



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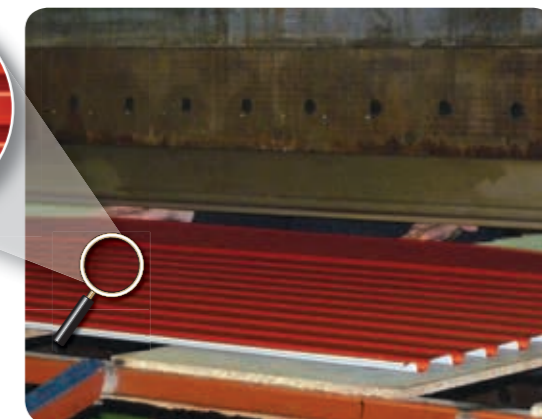
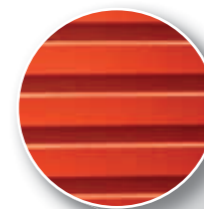
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"It's just a Garage Door"

Yes, we've heard it all before... it may be "just a garage door" to you but look a little closer and you'll see the difference is in the detail... and how it's made too!

Unlike most other manufacturers, TiltAdor uses a press brake to form the ribbed curtain of the door. The deep pressed squareline profile gives extra strength, rigidity and an improved stylish appearance. It reduces the deflection (or waviness) in the door curtain which can be particularly noticeable in roller doors that are made using a traditional rollforming machine.



TiltAdor Roller Doors



Made of galvanised steel with a Plastisol or laminate finish, TiltAdor's roller garage doors are great value for money and virtually maintenance free. Every door is made-to-measure and, with a stylish ribbed design and choice of colours, is certain to enhance the appearance of your home.



TiltAdor Roller Doors



TiltAdor started manufacturing roller doors in 1983 and now has two ranges of roller doors. Choose from our Roll-A-Door® best value door or our premium RollOver® range.

So How Does it Work?

Our roller doors are installed behind the opening, maximising the drive-through width and height of your garage. There's usually no need for a timber frame as strong aluminium guides are fixed directly to the brickwork.

Simply push the door up and pull down again. The door opens vertically upwards and rolls easily up and down behind the head of the garage opening. This gives you more clearance at each side as you drive in and out of the garage which is particularly beneficial for larger cars, 4x4s, vans, caravans and off-road vehicles. After all, we all know how expensive wing mirrors can be!



Security

Manual doors feature a stylishly designed centre lift lock, which not only looks good but allows you to secure the door from inside or outside the garage. A highly pick-resistant 6 wafer lock barrel mechanism and double bar locking action come as standard.*



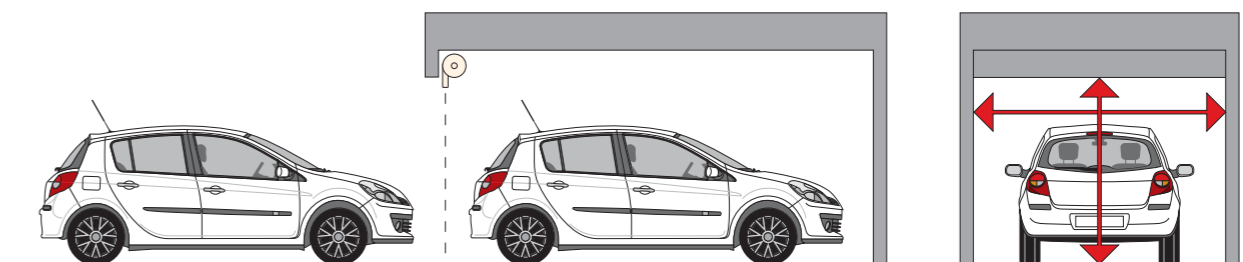
*Many homeowners choose to automate their roller door as this provides additional security and convenience. Automated doors do not require a manual locking system and are supplied as standard without a handle and lock.

Low Maintenance

- ✓ Low maintenance, hardwearing Plastisol or laminate finish.
- ✓ No cables, no external springs, no ceiling tracks.
- ✓ No greasing or oiling is required; simply wipe clean the guides.

Ideal for all Garages

- ✓ No out-swing – can park your car right up to the door.
- ✓ No ceiling tracks so you can make full use of the storage space.
- ✓ Fitted behind the opening to give you maximum opening width... can make all the difference if your garage is narrow.
- ✓ Full opening height if you have sufficient headroom – ideal for 4x4s or higher vehicles.
- ✓ Suitable for most sizes and shapes of garage openings including archways.



Roll-A-Door® and RollOver®



Smooth, Easy and Reliable Operation for Years to Come

We understand that you want your door to look good and operate reliably. Your TiltAdor roller door will continue to be easy to open and close with special design features which include:

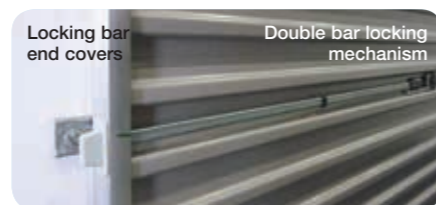
- A** **Castellated steel drum wheels** are specially formed to support the shaped curtain of the door, giving the door added strength and reducing the headroom required.
- B** **The top of the door is curved** using a bespoke machine to reduce stress on the door curtain where it is fixed to the drum wheel. A **steel separator** protects this curve and helps eliminate scuffing and rubbing as the door opens and closes.
- C** **Combination of drum and multiple precision spring system** to ensure perfect balance every time.
- D** **Nylofelt™ nylon braided running strips** for smooth, quiet, greaseless operation.
- E** **Double wheels at each side** of door eliminate shuddering, reduce sticking and provide smoother, more reliable operation. The wheel assembly houses the Nylofelt™ so that it is not wrapped around the bottom of the door. This feature is very important as it stops the Nylofelt™ being damaged through contact with the ground.



Designed with Safety in Mind CE

The garage door is the largest moving item in your home and door failure can cause serious injury. Safety should be a key consideration when selecting your door. The Roll-A-Door® and RollOver® ranges incorporate the most advanced safety features available:

- Fully CE marked and compliant with the EN 13241-1 safety standard.
- Springs designed and tested to exceed 25,000 spring lifecycle.
- Strong, durable aluminium guides with safer rounded edges (the guides on the RollOver range incorporate a wind-lock design).
- Locking bar end covers reduce the risk of finger trapping as the door is closed. Supplied as standard for your protection.



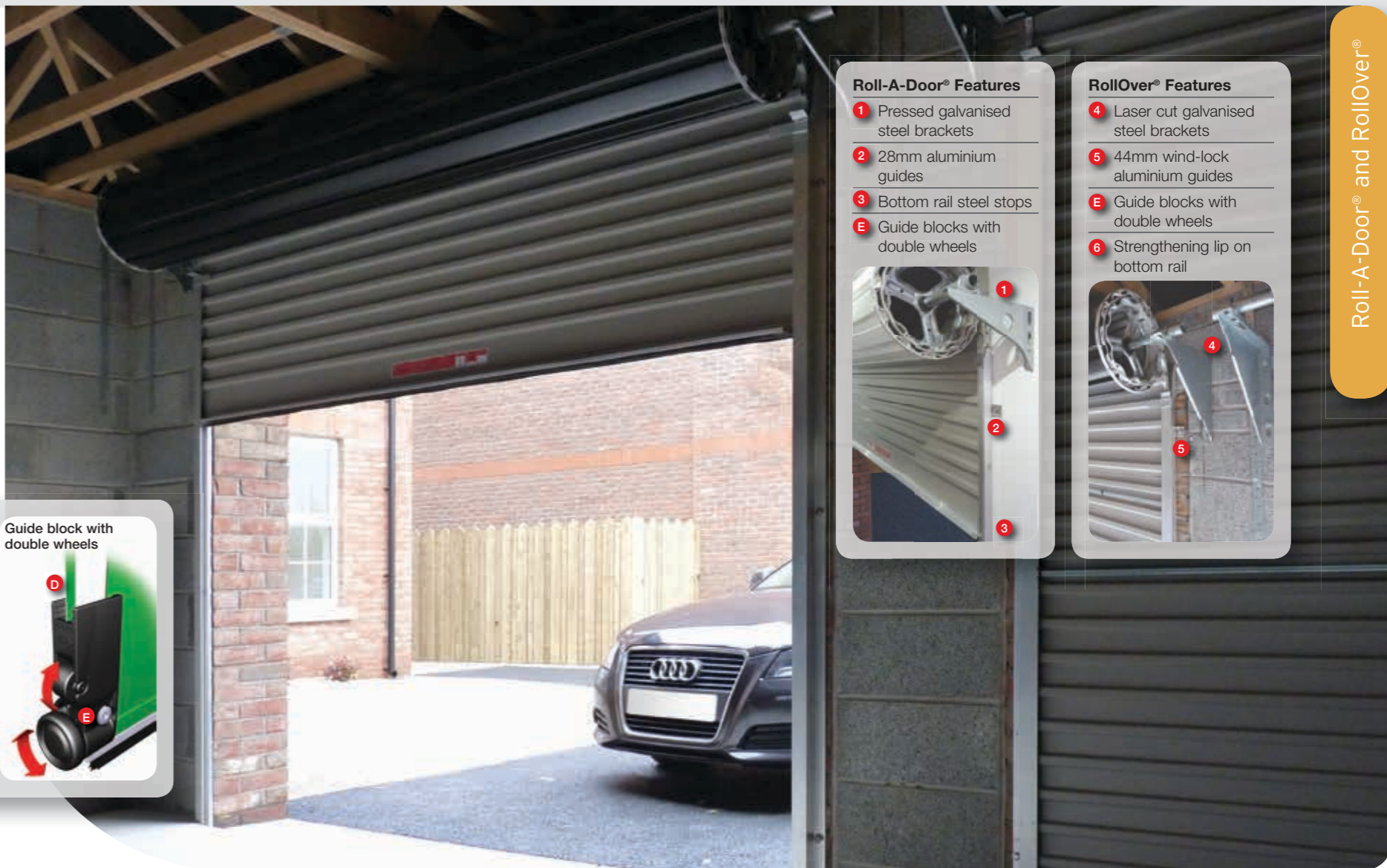
Will it Fit?

The recommended headroom for our roller doors is 360mm. For garages with restricted headroom, our mini-roller may be the answer. With all the same great features as our standard sized roller doors, our mini-roller can fit in as little as 230mm headroom (you'll need 300mm headroom if you require full drive-through opening height). The mini-roller option is available at no extra cost in both Roll-A-Door® and RollOver® ranges up to 3048mm wide x 2134mm high. Mini-rollers are not suitable for remote control automation.

Clearance Requirements	Roll-A-Door®	Mini-Roll-A-door®	RollOver®	Mini-RollOver®
Headroom for full opening height	360mm*	300mm	360mm*	300mm
Minimum headroom	330mm	230mm	330mm	230mm
Sideroom	95mm	95mm	130mm	130mm
Sideroom with automatic	145mm	n/a	180mm	n/a

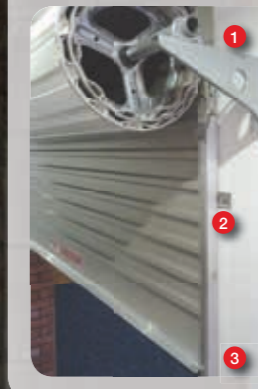
*Doors over 2200mm high require 400mm headroom clearance.

If all else fails and a roller door won't work, ask us about our ThermAdor Insulated Sectional Doors which can be installed with only 70mm headroom.



Roll-A-Door® Features

- 1** Pressed galvanised steel brackets
- 2** 28mm aluminium guides
- 3** Bottom rail steel stops
- E** Guide blocks with double wheels



RollOver® Features

- 4** Laser cut galvanised steel brackets
- 5** 44mm wind-lock aluminium guides
- E** Guide blocks with double wheels
- 6** Strengthening lip on bottom rail



Now that TiltAdor has done all the hard work ensuring your door will look great and operate reliably, all you have to do is choose from our Roll-A-Door® or RollOver® range and, of course, pick the colour.

The Roll-A-Door®

The Roll-A-Door® will enhance the appearance of your home without breaking the bank! Each door is tailor made and comes with a range of features that deliver affordable quality, strength and durability.

- Pressed galvanised steel brackets
- 28mm extruded aluminium guides
- Safety assured with steel door stops
- Full width reinforced aluminium bottom rail

Upgrade to our RollOver® Range

RollOver® is our premium roller door range which incorporates all the benefits of the Roll-A-Door® with some added design features to improve the overall performance of your door:

- Galvanised steel brackets, laser cut for a high quality finish and folded to give remarkable strength.
- The 44mm extruded aluminium guides on the RollOver® incorporate a wind-lock design to provide extra wind resistance and increased security. The lipped edge wraps around the door, holding the Nylofelt™ securely within the guide. The highly polished surface adds a high quality touch, assists the door's smooth operation and provides an incredibly sturdy channel for the door curtain to travel in.
- The full width reinforced aluminium bottom rail on the RollOver® has a strengthening lip. The rail houses the soft, pliable bottom weatherseal.



Colour Range



We all know colour is important. That's why our roller doors are manufactured using high grade galvanised steel, pre-coated on the exterior side in a choice of 13 stylish colours. The hard-wearing surfaces are low maintenance and do not require painting. The finishes provide excellent colour fastness and superior abrasion resistance.

Made-to-Measure Sizes

With the Roll-A-Door® and RollOver® ranges, there's no such thing as a standard size!
 Our doors are individually made-to-measure to fit your garage exactly... and at no extra cost to you!
 Roll-A-Door® is available up to 3048mm wide x 2438mm high (10' x 8')†.
 RollOver® is available up to 3657mm wide x 3048mm high (12' x 10')†.
 †For larger sizes please refer to our ThermAdor Insulated Sectional Garage Door brochure.

For more photos and a little bit of inspiration, check out our complete range of doors on our web site at www.tilt-a-dor.co.uk



Colour Range



Plastisol Leathergrain (PVC Based Coating)*

Plastisol is a generic name for the PVC based coating that is applied to steel substrate in liquid form. This forms a protective film adhesion which is used on the exterior (weatherside) of both the Roll-A-Door® and RollOver® ranges. The Plastisol finish is extremely durable and offers excellent resistance to corrosion. Plastisol colours are leathergrain embossed during the manufacturing process.



Mahogany and Golden Oak (Premium Quality Laminate Woodgrain)*

Our Mahogany and Golden Oak colours perfectly complement uPVC windows and doors. The 140 micron semi-rigid polyvinylchloride (PVC) / Polyolefin film is durable, attractive and maintenance-free. The smooth surface accentuates the different colours of the grain, adding a touch of elegance to the appearance of your door.



*The galvanised steel on the inside of the door is protected with either a polyester grey primer or clear lacquer (may be subject to change).

Remote Control Automation

You'll really appreciate an automatic garage door opener on those cold, dark or rainy days. No more getting in and out of your car to open or close your garage door!

Our automatic openers provide quiet, convenient, reliable operation as well as increased security and are suitable for all Roll-A-Door® and RollOver® roller doors.



Noise and vibration are reduced with the powerful 1000N 24V DC motor. Safety and quality are guaranteed.



Remote Control Automation

An automatic opener can be on standby for more than 95% of the time. Power consumption is low with a standby power of only 3.0W.

Quality, Convenience and Reliable Performance

Simply press the button as you enter your driveway, the door opens, a courtesy light comes on and you drive in. Press the button again and the door closes behind you and the light turns off automatically.

- ✓ The opener comes with two stylish multi-channel keyring handsets with back-lit LED and a smart zinc metallic finish. Each handset can be programmed to operate up to three garage doors.
- ✓ A wireless wall button and an internal transmitter button on the unit are also supplied as standard for your convenience.
- ✓ In the event of a power cut, a simple pull of the disengage cord will release the door and allow you to operate it manually.
- ✓ Soft start, soft stop function slows down the door before the end of the cycle. At the start of the cycle, it will accelerate smoothly to normal speed. This reduces wear and tear on the motor and door.
- ✓ Industry leading 2 year limited warranty for peace of mind. Full conditions may be found on www.tilt-a-dor.co.uk.



Two handsets and a wall button supplied as standard

Safe Opening and Closing of your Garage Door

- ✓ CE and RoHS compliant, meets European Safety Standard EN 13241-1 and EN 12453.
- ✓ Automatic reverse function – if the door comes into contact with an obstruction it will either stop or go back up automatically.
- ✓ Automatic intelligent door profiling with multi-point obstruction detection algorithm checks and adjusts the force required to ensure the door operates safely and smoothly.



The Guardian RD2 slim fit design requires only 50mm sideroom between the door curtain and inside of the bracket.

High Security Automatic Locking

- ✓ A mechanical motor blocking device automatically locks the door when it closes to protect against forced entry. The door cannot be opened until it receives a coded signal from your handset.

Optional Accessories



Infra-red beam sensors are available as an additional safety measure



An external key release allows access from outside in the event of a power failure



Technical Service and Warranty



Our specialists are pleased to answer technical queries regarding the use of our products from the specification stage right through to installation. Our customer services department provides a professional, friendly and efficient service. We're always happy to help.

It's important to have peace of mind when you invest in a new garage door and that's why both the Roll-A-Door® and RollOver® ranges come with a comprehensive warranty. Full warranty conditions may be found on www.tilt-a-dor.co.uk.





Supplied by:



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Due to our continuing policy of development and improvement, we reserve the right to alter and amend the specifications shown in this literature. All dimensions are nominal. We make every effort to ensure perfect colour reproduction, but owing to printing limitations, the colours shown may not match exactly. Actual product samples should be obtained from your door supplier.