



# Remote Controlled Insulated Roller Garage Doors



Helping keep Britains homes warm



## Autotherm Roller Garage Door

In 1998 our Autotherm insulated garage door was first designed and over the years we have continued to develop and improve the quality and performance, making Autoroll one of the market leaders in the UK.

The door has been engineered to produce a premium product which not only protects your home but it's aesthetically pleasing appearance also enhances it.

Our doors are made to measure, which means you get the perfect fit for your garage. Due to the design of the Autotherm door, it can be adapted to accommodate most types of garages, even those with arches.

All doors are CE marked and fully compliant with all directives and regulations.

## Autotherm Construction

All Autotherm doors are constructed from interlocking 77mm twin walled aluminium slats and filled with CFC-free insulating foam, which combines strength whilst helping increase energy efficiency with a typical U value of 5.2 w/m<sup>2</sup> K.



The doors can easily span an opening up to 4800mm wide and come with a heavy duty weather seal to the bottom section.

## Security

Auto locking is automatically engaged via the anti-lift geometry locking straps when the door is closed.



## Safety

All of our doors have an anti-drop safety brake and come with a wireless bottom rail safety edge which when detecting an object whilst descending, will auto reverse the direction of the door. The system also does a complete safety test each time it is operated. It also has a safety exclusion in the 'down' direction which is used in the scenario of an uneven floor, where normally magnets would be required.



The door remote control system as has an anti-entrapment in the 'up' position, removing the need to fit a full box to the door.

## Remote Control Operation

Each Autotherm door comes with a Premium quality Italian remote control system complete with 2 compact handsets. Rolling code technology ensures that security is paramount with a unique code generated each time the handset is activated.

The remote control unit also comes with surface mounted up and down buttons so that it can be operated from inside the garage and has a built in courtesy light. It comes complete with a 3-pin plug.

## Motors

At the time of manufacture, all motors are designed to lift at least double the weight of the door that they are being fitted to.

In the event of a power failure, a manual winding handle ensures that the door can be opened from inside the garage. An external manual winding system is also available as an optional extra if there is no other available access into the garage.

## Headroom

Roller doors are perfect for garages with limited headroom as the tight roll of the door requires only 300mm of headroom for doors up to 3000mm in height. This allows additional roof space in your garage and maximises the drive through height for taller vehicles. Please note that approximately 70mm of the bottom of the door will be visible below the opening, when the door is in the open position.

## Guide Rails

The guide rails are only available in a white or brown polyester powder coated finish and incorporate double neoprene and brush pile seals, which help prevent against draughts, whilst increasing the insulation value of the door. (Please note that the colour of the guide rails may vary slightly from the door curtain).

## Side plates

Once fully retracted, the curtain is housed between two side plates, which locate into the guide rails via a cast aluminium leg. This helps distribute the weight of the door onto the guides whilst simplifying the installation. The curtain is then assisted on its descent by two nylon rollers mounted onto the base of the side plates, which helps reduce wear and makes the door run smoother.



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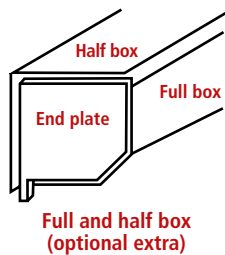


## Side room

The Autotherm door can be installed either within the opening (reveal fix) if the side room is limited or behind the opening (face fix), allowing any old timber frames to be removed and maximising the drive through width.

## Housing cover box (optional extra)

A front fascia section and back cover can be supplied as an optional extra, in either a white or brown finish. This helps increase the weather protection and insulation, whilst making the door even more aesthetically pleasing.



## Guarantees

All of our door types are fully compliant and have been independently tested by a UKAS accredited testing laboratory. They are CE marked and come with the relevant declarations for the door type. All doors have a 12 month guarantee.

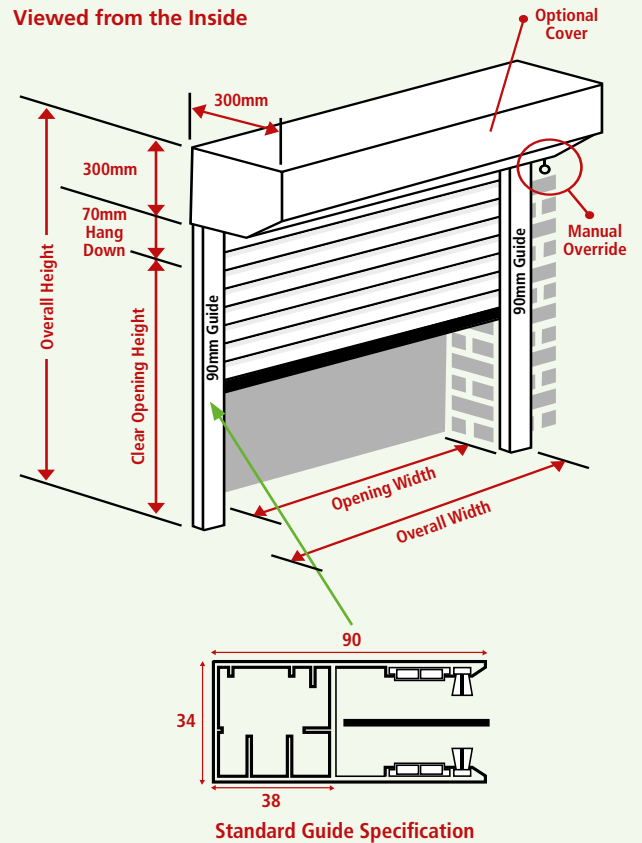
## Maintenance

Autotherm garage doors are low maintenance, although the door curtain does need an occasional wipe with a damp cloth and mild detergent to remove any excess dirt and reduce the risk of any damage to the door surface. Any customers living close to a salt air environment must do this on a regular basis to try and prevent the salty environment causing damage to the coating on the door. Unfortunately we cannot warrant the coating or paint work on doors fitted within 1 mile of a salty environment.

If the door does get scratched, we would advise that the area is treated with touch up paint to prevent further damage. Alternatively, the individual slats can be replaced if necessary.

## Measurement Guide

Viewed from the Inside

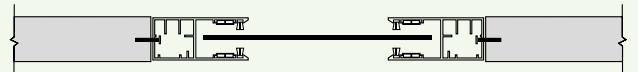


## Installation Options

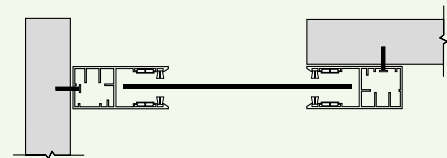
Face Fix (fixing behind the opening)



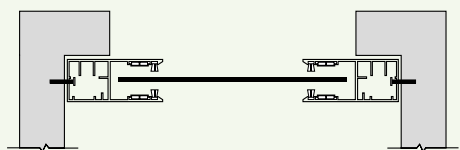
Reveal Fix (fixing between the opening)



Combination of Face Fix and Reveal Fix



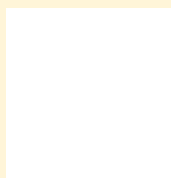
Undersize Fix (where some of the guide track will be into the opening)



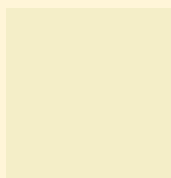
Due to constant development, we reserve the right to change specification without prior notice.

## Colours available.

Colours for illustration purpose only



White  
Ral 9016



Cream  
Ral 1015



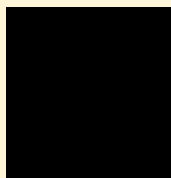
Fir Green  
Ral 6009



Red  
Ral 3004



Brown  
Ral 8019



Black  
Ral 9005

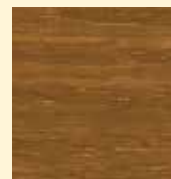


Steel Blue  
Ral 5011

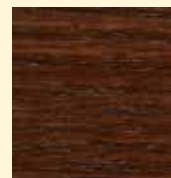


Anthracite  
Ral 7016

## Textured wood grain finishes



Golden Oak



Mahogany / Rosewood

# @AutoTHERM

