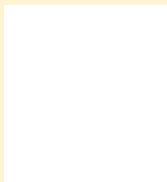


**Colours available.**



White  
Ral 9016



Cream  
Ral 1015



Fir Green  
Ral 6009



Red  
Ral 3004

**Textured wood grain finishes**

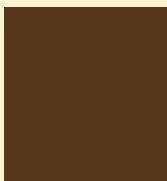


Golden Oak



Mahogany / Rosewood

Colours for  
illustration  
purpose only



Brown  
Ral 8019



Black  
Ral 9005



Steel Blue  
Ral 5011



## Remote Controlled Insulated Roller Garage Doors

**@autoTHERM**



Helping keep Britains homes warm



## 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 5400mm wide and come complete with a heavy duty weather seal to the bottom section.

## Security

Locking is actively engaged by the anti-lift geometry locking straps when the door is closed.



## Safety

All Autotherm doors are supplied with an infra-red photo electric safety beam as standard, which if the zone of the doors path detects an obstruction whilst closing, the door will automatically stop and return to the open position.



This system has benefits over other manufacturers standard bottom rail safety devices, as it detects the obstruction before the door actually touches it, thus preventing possible damage.

## Adaptability

Due to the design of the Autotherm door, it can be adapted to accommodate most types of garages, even those with arches.

## Finish

The door curtain is manufactured from corrosion-resistant aluminium and coated with an anti-abrasive polyester finish, which requires only an occasional wipe with a cloth and mild soapy water.



## 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.



## Manual override

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

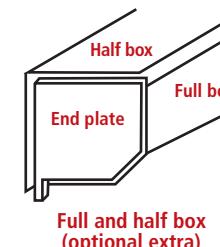
The tight roll of the door requires only 300mm of headroom for doors up to 3000mm in height. This allows additional roof space in your garage and maximises the drive through height for taller vehicles. Please note that approximately 70mm of the bottom of the door will be visible below the opening, when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

## 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.



## Motors

At the time of manufacture, all Autotherm motors are designed to lift at least double the weight of the door that they are being fitted to. They also have 2 limit switches for both the open and close direction, so if one fails, the secondary one is there for back up, thus ensuring a long and trouble free life.

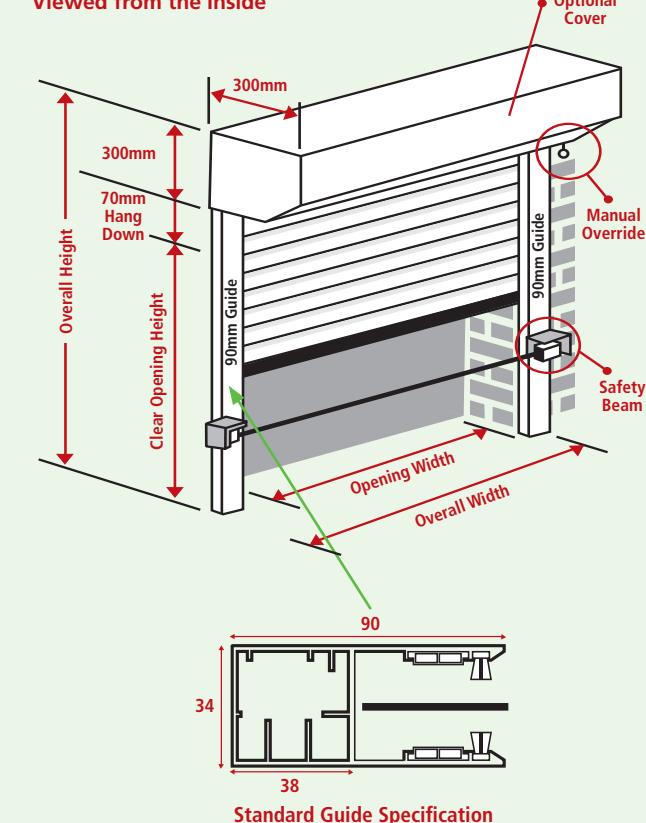
## Guarantees

All Autotherm doors come with a comprehensive return to base 12 months parts warranty.



## Measurement Guide

Viewed from the Inside



## Installation Options

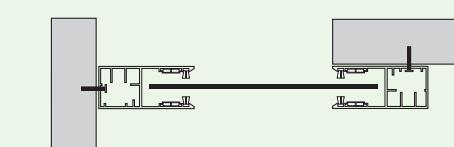
Face Fix (fixing behind the opening)



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)

