

inspirational,  
stylish, secure...

## Cardale Garage Door Range



[www.cardale.co.uk](http://www.cardale.co.uk)



# Welcome to Cardale Garage Doors

Welcome to the Cardale garage door brochure, containing an inspirational range of high quality doors.

Cardale is British owned and we have been manufacturing garage doors for over fifty years. We are sure you'll find exactly the right door for your home amongst Cardale's range - no one offers more choice!

These doors represent the best, not only in looks, but also in terms of safety, security and durability. We at Cardale have no doubt that, in years to come, you will still be as happy with your Cardale door as the day it is installed.

## Where to buy

visit [www.cardale.co.uk](http://www.cardale.co.uk)

Cardale doors are available through a network of garage door specialists who will be able to provide full details and prices for our range.

Visit [www.cardale.co.uk](http://www.cardale.co.uk) or call 01582 563777 for details of your nearest distributor.

## Factory finished steel fixing frame

Cardale Up & Over garage doors are supplied with an optional pre-hung factory finished steel fixing frame, which makes installation simple and eliminates the need for a timber frame.

Frames are supplied as standard in white, colour matched frames are also available.

Open for Infill have a maximum infill weight of 7kg/m<sup>2</sup>.

The Rosewood chassis frame is supplied in Cherry, Golden Oak chassis frame is RAL8003.

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# Cardale - dedicated to manufacturing quality garage doors for over 50 years

Over those 50 years Cardale has brought many innovations and firsts to the garage door industry:

- Cardale introduced the concept of the 'panel door', from which the majority of today's garage door designs are derived
- Cardale designed the Bedford up and over door, the first to give the appearance of traditional side hinged doors
- Timber is at the very heart of Cardale and our reputation is unsurpassed for choice and quality, with levels of craftsmanship found nowhere else

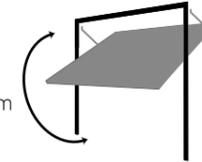
Cardale is a responsible manufacturer and continually strives to reduce its environmental impact footprint through the use of sustainable resources, such as renewable timber. Energy efficient vehicle fleets and consideration of distribution distances for components and raw materials are constantly reviewed to investigate any possibilities for improvement.

## Selecting an opening mechanism

Cardale offer ranges of doors operating in several different ways. Depending on your preference and the physical characteristics of your garage, some types of operation may be more suitable for you than others. The information here will give you an insight into the choice of operating mechanisms and their features.

### Canopy door gear

Up and over canopy doors are the most popular style of lifting gear in the UK with a vast range of door styles to suit. Ideally matched to where there is limited headroom for tracks but with the advantage that automation is still available.



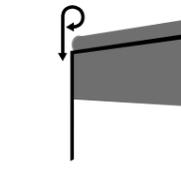
### Retractable door gear

An alternative lifting gear for use with up and over doors. Horizontal tracks are attached to the top of the door frame to guide the door open, providing an exceptionally smooth opening and closing action which is ideal for electric operation.



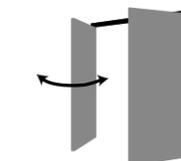
### Roller doors

Roller doors travel vertically, forming a compact coil above the opening, meaning minimum space requirements both inside and out. Slimmed down versions requiring even less headroom are available for both the Thermaglide and Steeline range.



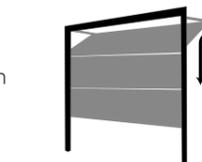
### Side hinged doors

Popular 'traditional' operation and ideal if there are obstructions within the garage. Excellent security and very durable construction ensure long trouble-free service and automation is available as an option.



### Sectional doors

Vertical opening allows 'park-right-up' convenience, whilst the extension or torsion spring operation gives a super smooth mechanism. Enclosed moving parts and push away joints to the panels make for finger safe operation



### Automation

Cardale doors are designed for automation, which further increases the safety and security of not only your garage but your entire property. With such convenience at your fingertips you will wonder how you ever got by without this added luxury.



## Selecting the material and finish

Cardale offer a wide selection of popular designs across a range of materials and finishes. This increased choice means you can choose your favourite style, together with the benefits of a low maintenance finish or the luxury of real timber. Take a look at the options below and check out their unique benefits.

### Steel doors

Constructed using premium grade galvanised steel, Cardale doors are both secure and corrosion resistant, whilst remaining cost effective. A host of finishes is available on selected ranges, including: Laminated Wood Effect, Powder Coated and Pre-finished. Available on the Up & Over, Sectional, Side Hinged and Steel Roller ranges.



### Timber doors

Every timber door produced is unique - hand crafted using cedar from managed sustainable sources. The huge range of styles to choose from are supplied base coat stained for finishing to a colour of your choice. Alternatively you can choose a hand finished door in one of the six woodtones available in the Up & Over, and Side Hinged ranges.



### GRP doors

With the same strength to weight ratio as steel this composite material is incredibly robust and is used in the yachting industry due to its durability against the ravaging effects of corrosive weather. Available in low maintenance high gloss white and incredibly lifelike timbergrain effect woodtones, these doors are virtually maintenance free.



### Insulated aluminium roller doors

The insulated aluminium lath design is ideal if the garage is used as a workspace or there is a bedroom above it, preventing the heat from escaping and the cold from entering.

This door is even capable of withstanding a hurricane! The laths are available with vision slats and in a range of finishes and sizes in the Thermaglide Roller Door range.



# Cardale Secured by Design doors



Cardale Secured by Design doors are certificated to CS 5051 STS202 which is approved by ACPO Association Of Chief Police Officers.

Cardale doors featuring retractable lifting operation and including a 70mm steel fixing frame are available in any size up to and including 2438mm wide x 2134mm high.

Secured by Design doors are bespoke and made to order.



Bedford (steel)



Europa II (steel)



Gemini (steel)



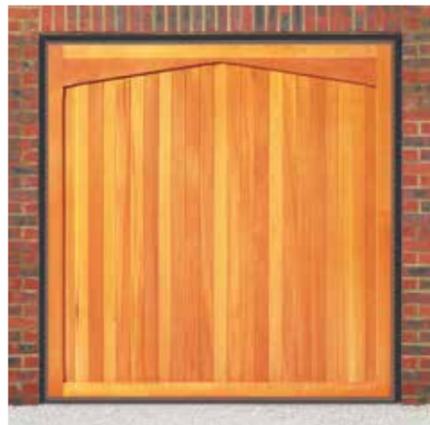
Sheraton II (steel)



Sheraton II glazed (steel)



Berkeley vertical (timber Futura)



Gatcombe (timber Futura)



Burley (timber Futura)



Georgian (steel)

## Heavy duty strengthening ribs



To meet the exacting standards we have increased the number of door braces at the rear of the door.

## Heavy duty springs



Multi springing ensures smooth operation of the reinforced door.

## Secure locking brackets



3-point solid bar locking fully supported across the width of the door.

## Inside locking handle



The reinforced locking barrel includes a key for locking and unlocking from the **inside** of your garage. The door is fully operational from both inside and outside of your garage.



## PLUS

### The advantages at a glance

Cardale Secured by Design garage doors have spring assisted retractable action for smooth running. The door slides up and over into the garage, providing safe and very reliable operation.

Factory fitted steel frames as standard 70mm wide.

Cardale Secured by Design Up & Over garage doors can only be supplied in a pre-hung factory finished steel fixing frame, which makes installation simple and eliminates the need for a timber frame which can warp or rot over time. These frames are supplied as standard in white, however colour matched frames are also available.

All Up & Over garage doors are supplied with our black "D" handle.

## Colour options

Secured by Design steel doors are available in any of the standard colours shown below or in your choice of any RAL colour. Secured by Design timber doors are available in Light Oak, Mahogany, Burnt Oak, Rosewood, Walnut or Ebony. See page 17 for colour samples.

White RAL9016	Cream RAL9001	Light Grey RAL7035	Signal Grey RAL7004	Ageta Grey RAL7038	Anthracite Grey RAL7016	Willow Green BS4800-12B17	Chartwell Green BS4800-14C35	Balmoral Green RAL6005
Reed Green RAL6013	Fir Green RAL6009	Conker Brown RAL8017	Cherry	Signal Brown RAL8002	Dark Camouflage BS381-420	Camouflage Beige BS381-389	Pastel Blue RAL5024	Oxford Blue RAL5013
Midnight Blue RAL5011	Ebony Black RAL9005	Monarch Red RAL3003	Oxide Red RAL3009					

# White powder coated pre-finished steel doors

Cardale corrosion resistant garage doors, manufactured in Britain from premium grade galvanised steel and finished in white primer for easy finishing to the colour of your choice. Black Cardale handle fitted on each door unless otherwise specified.

- A wide range of popular designs at low cost
- Unique deep pressed panels giving a high level of panel detail
- Multi-stage anti-corrosion treatment
- Special steel bracing to reinforce the panel without adding excessive weight
- Choice of Trackless Canopy or Slideaway lifting gear for effortless operation

## Side hinged doors

Cardale pre-finished garage doors are also available as side hinged doors. For full details see page 14.



Georgian



Bedford



Orion Vertical



Haven



Vogue



Berkeley Vertical



Brompton



Chevron



Orion Horizontal



Sheraton II



Europa II



Gatcombe



Gemini



Sheraton II glazed



# Fully finished coloured steel doors

These doors are factory finished in deep textured paint to one of our classic colours.

The deep textured paint finish is incredibly durable and resistant to scuffing.

- Frame can be matched to the colour of the door, or supplied white as standard
- Black Cardale handle fitted as standard

Cardale up and over doors are bespoke and made to order.

## Side hinged doors

Cardale fully finished garage doors are also available as side hinged doors. For full details see page 14.

All colour samples depicted in this brochure are as close to the original manufacturer's colours as possible. Garage doors supplied may vary in colour from the brochure representation.



**Bedford** chartwell green



**Haven** cream



**Orion Horizontal** ageta grey



**Orion Vertical** willow green



**Sheraton II** balmoral green



**Sheraton II glazed** midnight blue



**Vogue** anthracite



**Berkeley Vertical** monarch red



**Brompton** pastel blue



**Europa II** ebony black



**Chevron** conker brown



**Gatcombe** cream



**Gemini** camouflage beige



**Georgian** light grey

## Cardale steel door colour range

Cardale fully finished garage doors are available in your choice of these fantastic colours.



# Golden Oak finished steel doors

The Cardale Golden Oak finishes are a smooth woodgrain that is an excellent match to the popular PVCu door and window finishes.

Black Cardale handle fitted on each door unless otherwise specified.

- Unique deep pressed panels giving a high level of panel detail
- Multi-stage anti corrosion treatment
- Special steel bracing to reinforce the panel without adding excessive weight
- Choice of Canopy or Slideaway lifting gear for effortless opening and closing
- White rear door finish

Golden Oak doors are bespoke and made to order.

All colour samples depicted in this brochure are as close to the original manufacturer's colours as possible. Garage doors supplied may vary in colour from the brochure representation.



Sheraton II



Berkeley Vertical



Europa II



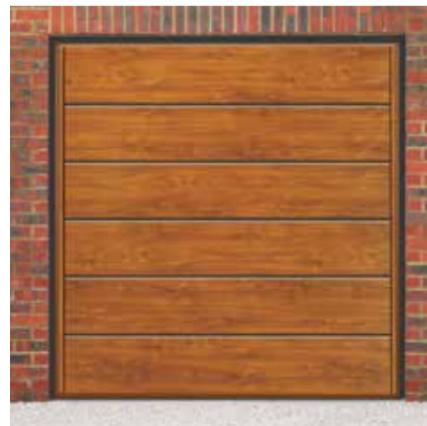
Gatcombe



Gemini



Georgian



Haven



Bedford



Sheraton II glazed



Vogue

## Factory finished steel fixing frame

Cardale Up & Over garage doors are supplied with an optional pre-hung factory finished steel fixing frame, which makes installation simple and eliminates the need for a timber frame.

Open for Infill doors have a maximum infill weight of 7kg/m<sup>2</sup>.

The Golden Oak chassis frame is RAL8003, a perfect match for the Golden Oak door finish.



## Side hinged doors

Cardale Golden Oak finished garage doors are also available as side hinged doors. For full details see page 14.

[www.cardale.co.uk](http://www.cardale.co.uk)

# Rosewood finished steel doors

The Cardale Rosewood finishes are a smooth woodgrain that is an excellent match to the popular PVCu door and window finishes.

Black Cardale handle fitted on each door unless otherwise specified.

- Unique deep pressed panels giving a high level of panel detail
- Multi-stage anti corrosion treatment
- Special steel bracing to reinforce the panel without adding excessive weight
- Choice of Canopy or Slideaway lifting gear for effortless opening and closing
- White rear door finish

Rosewood doors are bespoke and made to order.

## Side hinged doors

Cardale pre-finished garage doors are also available as side hinged doors. For full details see page 14.

All colour samples depicted in this brochure are as close to the original manufacturer's colours as possible. Garage doors supplied may vary in colour from the brochure representation.



Bedford



Sheraton II glazed



Sheraton II



Berkeley Vertical

## Factory finished steel fixing frame

Cardale Up & Over garage doors are supplied with an optional pre-hung factory finished steel fixing frame, which makes installation simple and eliminates the need for a timber frame.

Open for Infill doors have a maximum infill weight of 7kg/m<sup>2</sup>.

The Rosewood chassis frame is Cherry, a perfect match for the Rosewood door finish.



Gemini



Vogue



Gatcombe



Haven



Georgian



Europa II



# Side hinged steel doors

Cardale side hinged doors offer the following features:

- Centre overlap to help prevent forced entry and reduce draughts
- Four pairs of dog bolt security hinges
- High security Euro profile mortice lock
- Twin shoot bolts top and bottom for added security
- Stays to prevent the door opening further than 110 degrees
- All side hinged doors are supplied complete with a 50mm frame.

Doors open outwards only, with the lock on the right when viewed from the outside.

Left hand opening available as an option.

Side hinged doors are bespoke and made to order.



Georgian steel

## Side hinged door availability

Side hinged door style	White or coloured steel doors	Golden Oak or Rosewood finished steel doors
Bedford	●	●
Berkeley Horizontal	●	●
Berkeley Vertical	●	●
Brompton	●	
Gatcombe	●	●
Gemini	●	●
Georgian	●	●
Sheraton II	●	●
Sheraton II glazed	●	●
Vogue	●	●



Berkeley Horizontal steel



Berkeley Vertical steel



Brompton steel



Vogue steel



Sheraton II steel



Sheraton II glazed steel



Gatcombe steel



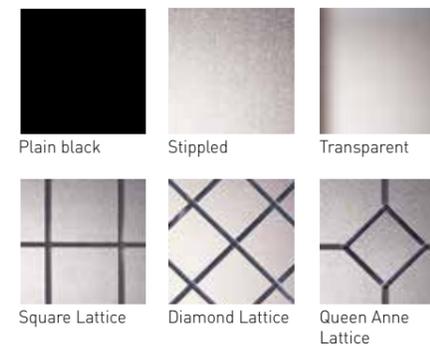
Gemini steel



Bedford steel

## Glazing options

The following Cardale side hinged doors are available with your choice of glazing options: Brompton, Georgian, Senator, Sheraton II.



# Timber Futura up and over doors

Stunning garage doors handmade in Britain from the finest durable, solid Cedarwood tongue and groove boards and mouldings. These doors have the quality and status to enhance the front of any home.

Cardale's range of Timber Futura garage doors highlights the natural beauty and quality of timber.

A carefully selected range of styles is designed to appeal to the most discerning homeowner.

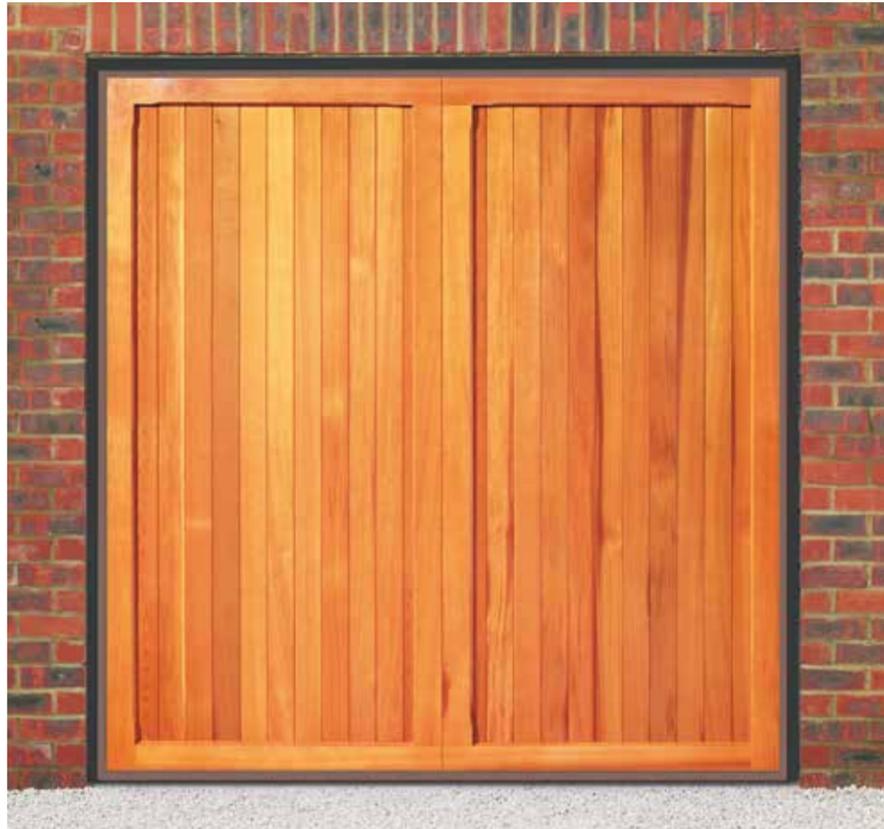
Black Cardale handle fitted on each door unless otherwise specified.

- Steel chassis with steel bracing to reinforce the door without adding excessive weight
- Choice of Canopy or Slideaway Retractable lifting gear for effortless opening and closing
- Supplied with basecoat treatment for final finishing to the colour of your choice
- Fully finished option available in a choice of six colours
- Matching pairs available, please specify when ordering

Timber doors are bespoke and made to order.

## Side hinged doors

Cardale fully finished garage doors are also available as side hinged doors. For full details see page 20.



Berkeley Vertical



Bedford



Burley



Chevron



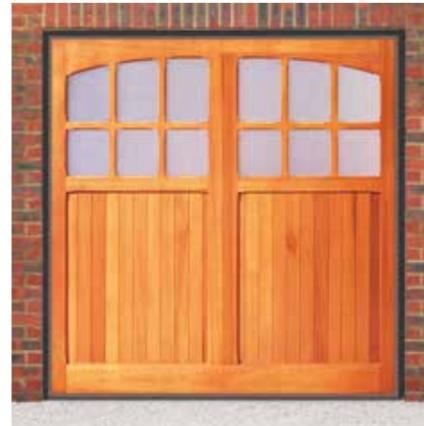
Horizontal



Ibstock



Kent (wide)



Strathmore



Light Oak



Mahogany



Burnt Oak



Rosewood



Walnut



Ebony



Cotswold



Gatcombe



Hampshire (wide)



Vertical



Cardale timber doors are supplied factory fitted to our Conker Brown coloured open-for-infill steel frame.

## Futura timber fully finished options

Cardale fully finished option is a factory finish process, the Sikkens product used is available in six attractive colours as illustrated.

For south facing situations exposed to strong sunlight the dark colours are not recommended, as they can store excessive heat and dry out.

Timber doors are supplied with a basecoat stain as standard. They MUST be finished immediately after installation.



# Timber Heritage up and over doors

Handcrafted garage doors using cedar faced mouldings on the finest quality external grade ply.

Cardale's range of Timber Heritage garage doors highlights the natural beauty and quality of timber. These doors have the quality and status to enhance the front of any home.

A carefully selected range of styles is designed to appeal to the most discerning homeowner.

Black Cardale handle fitted on each door unless otherwise specified.

- Steel chassis with steel bracing to reinforce the door without adding excessive weight
- Choice of Canopy or Slideaway Retractable lifting gear for effortless opening and closing
- Supplied with basecoat treatment for final finishing to the colour of your choice
- Fully finished option available in a choice of six colours
- Matching pairs available, please specify when ordering

Timber doors are bespoke and made to order.

## Side hinged doors

Cardale fully finished garage doors are also available as side hinged doors. For full details see page 20.



Tudor



Shropshire



Shropshire glazed



Thornley



Bromley



Cardinal



Chiltern



Countryman



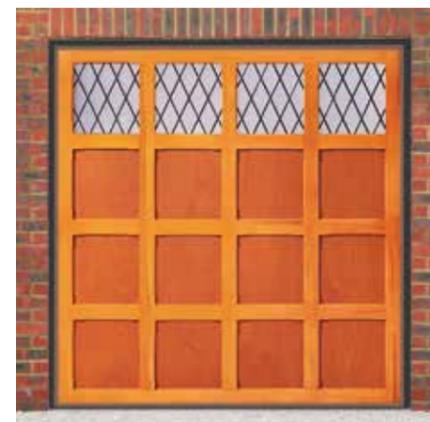
Windsor



Guildford



Hampstead



Hathaway



Stuart

## Timber Heritage fully finished options

Cardale fully finished option is a factory finish process, the Sikkens product used is available in six attractive colours as illustrated.

For south facing situations exposed to strong sunlight the dark colours are not recommended, as they can store excessive heat and dry out.

Timber doors are supplied with a basecoat stain as standard. They MUST be finished immediately after installation.



# Timber side hinged doors

Cardale timber side hinged garage doors are complete with a 50mm frame. Doors are supplied with a lock hole unless specified otherwise. Doors open outwards only, with the lock on the right when viewed from the outside.

Left hand opening available as an option.

Timber doors are supplied basecoat stained, ready for finishing to the colour of your choice.

For glazing options, please see page 33.

Cardale side hinged doors offer the following features:

- Centre overlap to help prevent forced entry and reduce draughts
- Four pairs of dog bolt security hinges
- High security Euro profile mortice lock
- Stays to prevent the door opening further than 110 degrees

Side hinged doors are bespoke and made to order.



Bedford (Futura)



Vertical (Futura)



Malvern (Heritage)



Rutland (Heritage)



Berkeley Vertical (Futura)



Milton (Heritage)



Shakespeare (Heritage)



Chevron (Futura)



Garage Light (Futura)



Gatcombe (Futura)



Hampshire (Futura)



Ibstock (Futura)



Kent (Futura)

## Timber side hinged door fully finished options

Cardale fully finished option is a factory finish process, the Sikkens product used is available in six attractive colours as illustrated. For south facing situations exposed to strong sunlight the dark colours are not recommended, as they can store excessive heat and dry out. Timber doors are supplied with a basecoat stain as standard. They MUST be finished immediately after installation.



Light Oak



Mahogany



Rosewood



Walnut



Burnt Oak



Ebony



# GRP doors

A luxury range of low maintenance GRP garage doors exclusively available from Cardale.

With the same strength to weight ratio as steel this composite material is incredibly robust and is used in the yachting industry due to its durability against the ravaging effects of corrosive weather. Available in low maintenance high gloss white or magnolia and incredibly lifelike timbergrain effect woodtones, these doors are virtually maintenance free.

These doors represent the best, not only in looks, but also in terms of safety, security and durability.

Glasswood is a highly detailed timbergrain GRP finish with all the luxury of real timber looks, and Glasswhite is a crisp white or magnolia panel.

## Glasswhite

- Low-maintenance UV-fast high gloss white or magnolia panels
- Optional translucent windows (where specified) in vandal-resistant obscure material for a natural light source in the garage
- Strong GRP composite construction, giving improved security against forced entry without adding excessive weight
- Deep, crisp panel detail
- Choice of Canopy or Slideaway (Retractable) lifting gear for effortless opening and closing

## Glasswood

- Glasswood is a highly detailed woodgrain finish available in a wide range of colours (see opposite)
- All the luxury of real timber looks but with low maintenance UV-fast panels
- Highly detailed, raised and fielded panels
- Optional windows in vandal-resistant translucent material
- Strong, composite construction, giving improved security against forced entry without adding excessive weight
- Choice of Canopy or Slideaway (Retractable) lifting gear for effortless opening and closing

GRP doors are bespoke and made to order.



Kingston



Hambledon II (glasswood)



Lyndhurst (glasswood)



Sutherland (glasswhite)



Lyndhurst glazed (glasswood)



Georgian II (glasswhite)



Virginia (glasswood)



Chelsea II (glasswhite)



Nelson (glasswood)



Winchester (glasswood)

## Cardale GRP colour range



## GRP sided hinged and personnel doors

The Cardale range of GRP side hinged garage doors combine all the advantages and practicality of GRP with the convenience of a tried and tested form of operation. GRP side hinged doors are hand made to order and are manufactured and finished to a very high specification.

Our side hinged garage doors have GRP panels built onto individual steel frames preventing any distortion and have an additional flow coat applied to the back of every door for improved aesthetic appearance.

Side hinged garage doors are manufactured with equal sized leaves and open outwards to maximise available clear space inside the garage. As standard the right hand leaf (viewed externally) opens first - left hand leaf opening is available on request.

A range of glazing options is available for the Sutherland, Lyndhurst and Georgian II doors, see page 33. All side hinged and personnel doors to be ordered as an overall outside frame dimension.

- Centre style between leaves for maximum security - preventing forced entry attempts.
- Weather seals between frame and leaves for draught reduction.
- Heavy duty steel hinges for maximum security and reliable operation.
- Euro dead locking latch and black lever handles inside and out - as standard.

GRP side hinged doors are bespoke and made to order.

### Virginia personnel door



Virginia



Virginia (glasswood)



Georgian II (glasswhite)



Sutherland (glasswood)



Lyndhurst (glasswood)

## Up and over door operators



### Cardale DC650T

Traction force 650N for doors up to 4300 wide x 2134 high (←90kg)

### Cardale DC800T

Traction force 800N, for doors up to 5000 x 2438 high (→90kg)

Cardale garage door operators are equipped with proven technology you can rely on.

- The automatic obstruction detection ensures optimum protection, particularly useful for families with children
- The self-locking motor ensures effective protection against break-ins
- No additional locking mechanism is necessary for the Cardale garage door operators
- The Cardale emergency release system means the door can be opened (unlocked) and locked manually in any position. Your garage door is locked (closed) during a power failure as well providing optimal safety
- 2 speed travel - the start and end of the motor movement are softened to give a quiet opening and closing cycle, (avoiding noisy door slam)
- Cardale operators are compatible with a wide range of accessories, including light barriers and external keypads and integrate with Cardale home automation products



### Sectional door Operators

The Sectional Door operator system not only offers maximum convenience during operation, but also during installation. It is not fixed to the ceiling like conventional operators, but simply integrated into the side garage door track - either on the left or the right depending on the structural conditions. Therefore no ceiling assembly is required and any installation problems are ruled out from the outset.

All structural components are pre-assembled in the factory and dimensionally accurate - simply insert them together. The wear resistant, maintenance-free toothed belt lies well-protected in the garage door track, guaranteeing maximum operational reliability, long service life and quiet smooth running.

# Aluminium insulated roller doors

## Thermaglide 77 roller doors

Thermaglide takes the concept of the roller garage door to a new level. It out-performs the ordinary garage door for ease of use, insulation, finishes, safety and security and all doors are manufactured under strict and controlled guidelines.

### Practical high performance

Remote control as standard makes operation effortless. The door is practical too - vertical travel allows "park right up" convenience inside and out and provides maximum drive through width and height for MPVs and 4x4s, gaining up to 150mm in width when replacing a conventional door and frame. It also allows the door to fit garage openings of all shapes and sizes.

- Vertically opening doors
- Fits garage openings of all shapes and sizes, even arched openings
- Made in compliance with ISO 9001 quality standard
- Helps insulate garage against heat loss and noise
- Remote control electric operation as standard
- For greater security the door has fully enclosed side runners, a unique 'AutoLock' self locking feature and is fully automated with no exterior lock to pick or force
- Rolling code technology helps prevent criminal 'code grabbing'
- Optional emergency opening system
- Hard wired and wireless safety systems are available

## Thermaglide 55 roller doors

Where headroom is especially tight, the Thermaglide 55 has all the features of Thermaglide 77 but requires only 205mm of headroom and is available up to 2.8 metres wide and 2.4 metres high.



Thermaglide77 in Brown RAL8014



Thermaglide77 in Burgundy RAL3004



Thermaglide55 in White RAL9016



Foam filled insulated laths



External fit option in Mocca RAL8019

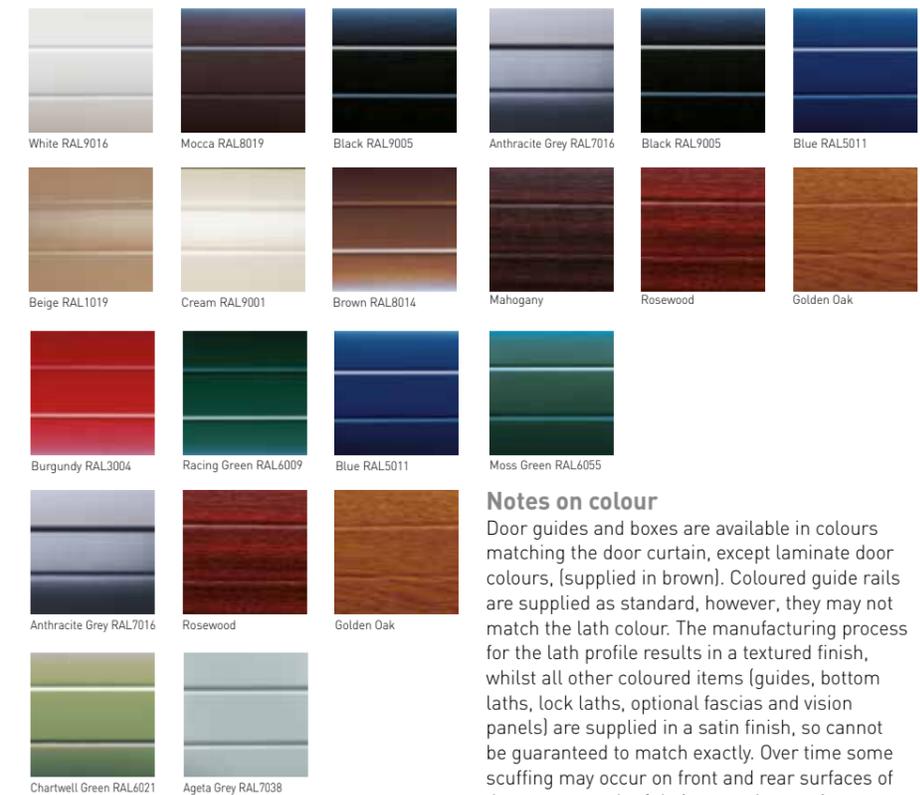


### CE compliant

Thermaglide roller doors are CE and Building Regulations compliant. They conform to BSEN13241-1-2003, CEN standards, the Machinery Directive and Construction Products Directive.

## Thermaglide 77 Colours

### Low maintenance powdercoat



### Low maintenance high grade woodgrain laminate

### Notes on colour

Door guides and boxes are available in colours matching the door curtain, except laminate door colours, (supplied in brown). Coloured guide rails are supplied as standard, however, they may not match the lath colour. The manufacturing process for the lath profile results in a textured finish, whilst all other coloured items (guides, bottom laths, lock laths, optional fascias and vision panels) are supplied in a satin finish, so cannot be guaranteed to match exactly. Over time some scuffing may occur on front and rear surfaces of doors as a result of their normal operation.

## Thermaglide 55 Colours

### Polyester painted finishes



# Steeline roller doors



Golden Oak



Burgundy

Cardale Steeline roller doors are a design proven for exceptional durability and long term performance.

Simple, clean lines and an excellent colour choice are just part of the appeal of the Steeline door.

- Doors are designed for manual and automatic operation - Easyglide spring assisted operation ensures all doors are easy to operate by hand
- The Steeline Slimdrive remote control openers make automation easy
- Vertical travel gives 'park right up' convenience
- The unique broad profile horizontal ribbed design is inherently very strong and very secure
- Key operated twin locking bars secure the door in the closed position
- Available with high performance Plastisol coating or a high grade Foil finish to the front face of the door and a grey powdercoat to the rear

Steeline doors are bespoke and made to order.



Juniper Green



Black



Rosewood

## Space saving

As the curtain rolls neatly up behind your garage lintel there are no tracks inside your garage providing you with additional space.



## Twin locking bars for added security

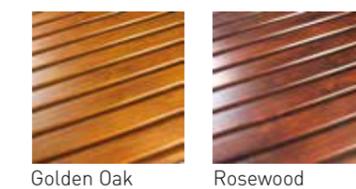


## Steeline Plastisol finishes

Choose from a wide range of popular colours to match your own personal taste and preferences.



## Steeline Foil finishes



## Personnel doors

Personnel doors are popular as a side entrance to a garage. They are pre-framed and come complete with a Euro profile night latch and deadlock and four anti-drop anchored bolt hinges per door leaf.

Doors open outwards only, with the lock on the right when viewed from the outside. Left hand opening available as an option.

Cardale personnel doors are available in the following finishes to match the door ranges: Pre-finished, Painted, Plastisol, Golden Oak, Rosewood.



Gemini Brompton Europa II Sheraton II Haven Vogue

## Glazing



Plain Black Stippled Transparent Square Lattice Diamond Lattice Queen Anne Lattice

Bedford doors only available with Black or Stippled glazing

Selected Cardale garage door designs are available with glazing, with a range of attractive designs to blend with your house windows and doors. If the door does not have glazing in its standard design, the window panels will be fitted to the top design detail. Window surrounds on the Bedford doors are available in white or black only.

Glazing for Cardale up & over and side hinged doors is available in plain black, translucent or transparent finishes and in a range of lattice and feature styles.

The feature designs are hand laid using coloured films and antiqued lead.

Transparent or clear windows are see-through and allow light into the garage. Translucent windows have a stippled effect which allows light into the garage but are not see-through. Plain black windows are decorative only and don't allow any light into the garage.

Glazed windows are constructed from shatter resistant polycarbonate with a stippled, translucent anti-reflectant finish.

## Frames

Up and over doors are available with the option of a frame and it is a recommended choice for a high quality installation. Single doors (up to 2438mm/8'0" wide) are supplied pre-framed and double doors (over 2438mm/8'0" wide) are supplied with the frame as a knock down kit for assembly when the door is installed.

Side hinged and personnel doors are supplied framed as standard.

## Handles

Cardale handles are fitted in the bottom third of the door, depending on the door style. Steel up and over doors are fitted with handles which do not have a backing plate. Handles for timber doors have a backing plate.



## 2 Command Transmitter

- Up to two applications possible
- Modern, compact design
- LED built-in light



Each Cardale operator is supplied with two transmitters

## 4 Point Locking

Cardale up and over garage doors are available with the Cardale 4 Point Locking system as an optional extra, offering even greater levels of security.



## Terms and conditions

### Warranty information

The purchaser is granted a warranty covering the safe and reliable functioning of the door. For full warranty details please see our website [www.novoferm.co.uk](http://www.novoferm.co.uk).

### Prices

- All orders are accepted on the understanding that the goods will be subject to the price ruling at the time of delivery, unless other terms are specifically agreed.
- All prices are in £ sterling and exclude VAT. UK mainland delivery is included to the buyer's trading address. Delivery to site is also possible subject to access. Please refer to our price list or contact customer services for full details.
- A 25% handling charge applies to all unwanted items on standard stock items only. Items must be returned unopened and in an unused condition.
- All returns are subject to acceptance by the manufacturer of the garage doors.
- All doors are bespoke and made to order. Your right to cancel is not available on non-standard made to order doors.

### Specification

- Due to the progressive outlook of the manufacturer we reserve the right to alter specifications to design and manufacture without notification.
- All specifications and details are correct at the time of publication, errors and omissions excepted.

## All Doors

### Colour match

- Pairs of doors should be ordered together to obtain the best colour match, bearing in mind the limitations of the materials used in the construction.
- Dark colours on garage doors which are exposed to direct sunlight for a considerable period of time should be avoided as they will fade more noticeably due to the strong sunlight.
- All colour samples depicted in this brochure are as close to the original manufacturer's colours as possible. Garage doors supplied may vary in colour from the brochure representation due to printing processes.

### Timber garage doors

- Since wood is a natural product any finish may vary due to the natural nature of the wood grain so we **cannot guarantee** an exact match when ordering a matching set.

### Size variations

- As the size of a door changes in height and/or width, the panel frequency and profile can change, therefore doors of the same style but of different sizes can display a significant difference in appearance.

### Clearances

- All doors require operating clearances, i.e. the gap between the door panel and frame opening, these are inbuilt during manufacture and should not be reduced by means of infills, or draught proofing.

### Deflection

- When in the open position, all doors will display a level of vertical deflection or 'sag' across the width of the panel.
- Individual manufacturers' specifications should be consulted for exact tolerances.

### Care and maintenance

- In order to get the best from your door, and for your door to be fully covered by the Guarantee, there are some things you will need to do throughout the guarantee cover period and throughout the life of the door in order to maintain and care for your garage door. Please see our website for full details on how to do this: [www.novoferm.co.uk](http://www.novoferm.co.uk)

Your Cardale Stockist



Cardale Garage Doors  
Unit 5-9 Luton North Industrial Estate, Sedgwick Road, Luton LU4 9DT  
t: 01582 563777 f: 01582 568801  
www.cardale.co.uk  
Opening times: Mon-Fri 8.30am - 5.00pm



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