



# Cardale Door Range

THE BEST OF BRITISH GARAGE DOORS



# Welcome to Cardale Garage Doors

With a reputation built on reliability, safety and security, Cardale offers you the very latest in Garage Door technology.

Cardale is British owned and we have been manufacturing garage doors in the UK 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!

The name Cardale represents the best, that's why our Garage Doors are chosen by some of the UK's leading residential housebuilders for superior quality and value.

**Cardale**.co.uk  
The Best of British Garage Doors



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# SECURITY

“**Cardale security is undoubtedly Best in Class**”

**What makes Cardale most popular is our secure doors, offering you more protection and peace of mind.**

**O**ur garage doors are fully automated so there is no lock to pick or force! Rolling code technology in the control system ensures criminal “code grabbing” is eliminated.

The Cardale Garage Door operator features an anti-thief ‘backdrive’ that gives further protection against unauthorised entry and an integral courtesy light illuminates the garage interior. The combination of side runners, emergency sensor with 90 decibel alarm and auto-positive locking with anti-lift geometry locking straps also make Cardale Garage Doors extremely secure.

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.



**Cardale Garage Door self-locking motor provides homeowners with extra peace of mind**

→ Garage door alarms operate much like window locks; if they sense motion, they'll emit a loud alarm. Cardale garage door operators are equipped with reliable proven technology you can rely on. The self-locking motor ensures effective protection against break-ins.



**Secured by Design is Tested and Approved to Police and Insurance Standards**

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

Secured by Design doors are bespoke and made to order, see page 12 for our range of Secured by Design doors.

# SAFETY

is our number one priority



**Safety Sensor**

→ Safety sensors are designed to prevent accidents caused by automatic garage doors.

When something blocks the path of the infrared beam, the door will automatically stop closing halfway up, and then reverse direction.

Alarms add an extra layer of protection and operate much like window locks; if they sense motion, they'll emit a loud alarm.



**Safety Performance**

→ Cardale Garage Doors are fully compliant with legislation that ensures that the products meet a number of safety and performance factors. Safety devices such as anti-drop mechanisms and obstruction detection systems are just some of the features that are an integral part of our product range.



**Safety Requirements**

→ The safety of any automation system is only as good as its installation.

The UKCA mark confirms that the product meets all the safety requirements but the installation itself is covered under the ‘Declaration of Incorporation’.







**T**he 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.



- 1 Cardale DC650T**  
Traction force 650N for doors up to 4300 wide x 2134 high (<90kg)
- 2 Cardale DC800T**  
Traction force 800N, for doors up to 5000 x 2438 high (>90kg)
- 3 Vertiport**  
For sectional doors only up to 5500 x 3000 wide



# automation convenience at your fingertips

**C**ardale 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

energy  
efficient



If you are looking to achieve more energy efficiency throughout your home or converting your garage into a home office or gym, then consider an insulated garage door as a whole-house approach to completing the insulation envelope around your home.

PAGES 26-31

Beautiful hand-made  
Cardale Timber Doors



## Benefits of an Insulated Garage Door

- Cuts energy costs and saves you money by reducing thermal exchange in your home
- Reduces outdoor noise with the vibration absorbent insulation system
- Gives you that extra space by utilising your garage for a home office, workshop or gym.
- Improve the look and street appearance of your home with a stunning garage door and boost your home's resale value
- Reduces greenhouse gas emissions by lowering energy consumption

To see our full range of Insulated Garage doors please see pages 36-45.



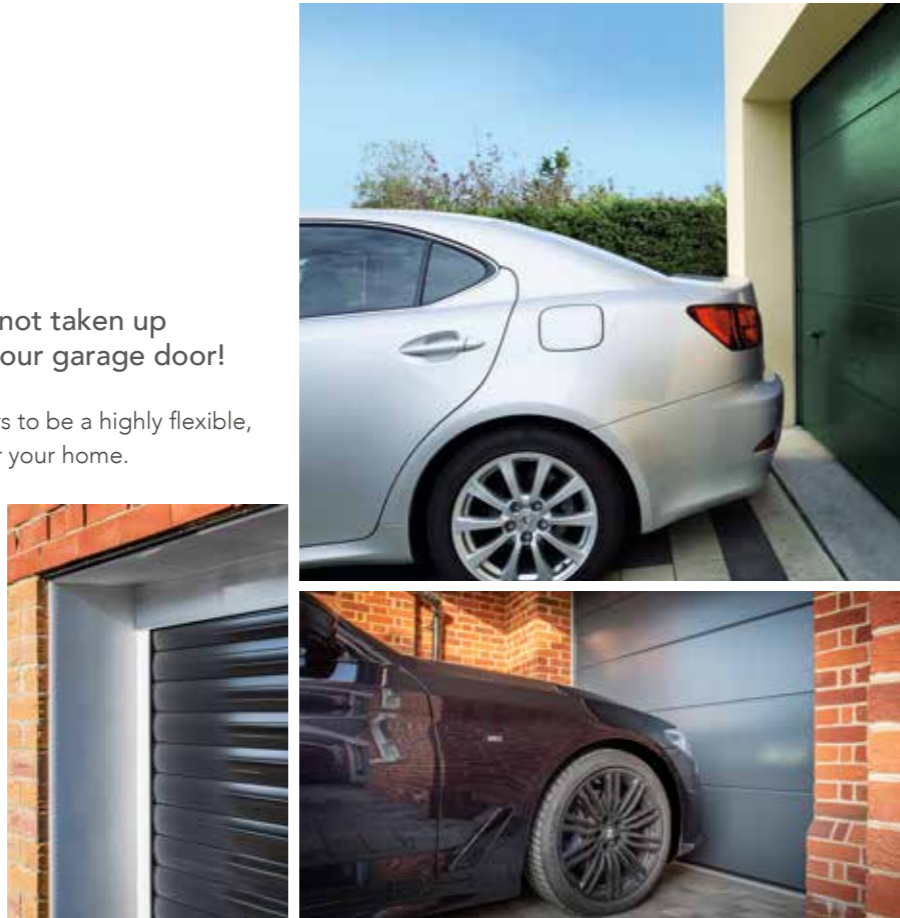
# more space

With Cardale, valuable space is not taken up when you can park right up to your garage door!

**W**e've designed our garage doors to be a highly flexible, secure and attractive choice for your home.

They're practical for when you have limited space, particularly if you need to park close to your garage.

Lightweight and easy to open, they slide up vertically without 'opening out' like an up and over door. This means that you save around 3 feet of clearance space compared with a standard garage door. They're also ideal if you have a wider vehicle, as they don't need a door frame.



# more light

Don't be kept in the dark!

**A** range of Cardale lighting options will create more light inside and outside your garage space. Lighting is fitted discretely with your Cardale Door Operator and can be set to turn on and off automatically according to

when you use your garage door, alternatively it can be left on as a security light outside and add additional lighting to your driveway or outside area.



# more colour

Whether your home is modern or traditional, our steel door colour collection gives you the ability to create the right colour scheme for your garage door.

## Essential Colours

→ 3 of the best selling stunning textured steel finishes

Traffic White  
RAL 9016

Jet Black  
RAL 9005

Anthracite Grey  
RAL 7016

## Standard Colours

→ A choice of 7 stunning textured steel finishes available in our most popular standard colours. Also available in Golden Oak and Rosewood as shown on page 19.

Midnight Blue  
RAL 5011

Balmoral Green  
RAL 6005

Chartwell Green  
BS4800

Monarch Red  
RAL 3003

Conker Brown  
RAL 8017

Signal Grey  
RAL 7004

Agate Grey  
RAL 7038

## Elite Colours

→ A choice of 6 stunning colours in a textured steel finish available in a brand new exciting colour range for those who want something a little more special!

Clay Brown  
RAL 8003

Oxford Blue  
RAL 5013

Cherry Brown  
Chroma 3353

Slate Grey  
RAL 7015

Fir Green  
RAL 6009

Cream  
RAL 9001



**Signature Range** Ral colours available on request

Notes on Colour: Door guides and boxes are available in colours matching the door curtain, except laminate door colours, (supplied in white). 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, 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 the front and rear surfaces of doors as a result of their normal operation. Accuracy of colours shown is limited by printing process. Please note that the colour of the bottom lath may vary slightly from the rest of the door.



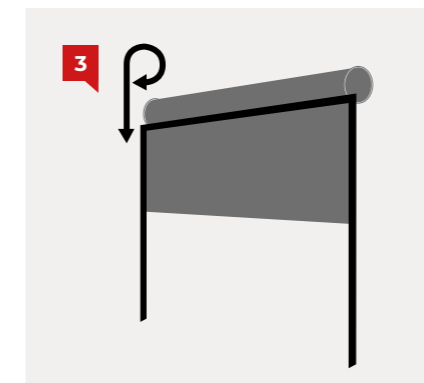
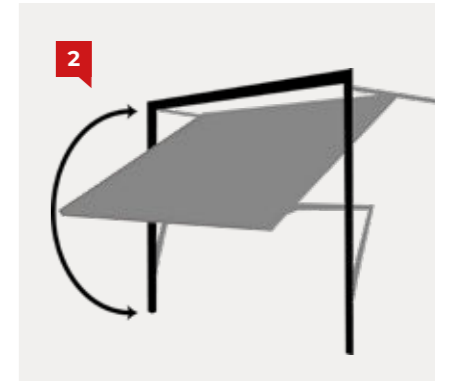
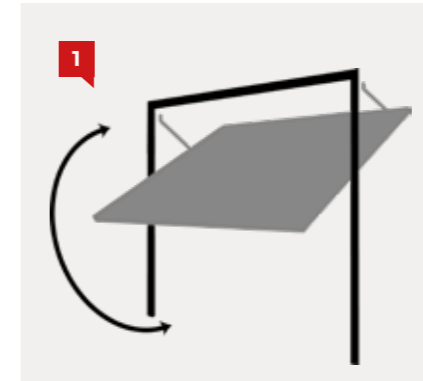
# WHICH DOOR?

Getting your garage door right is important; especially since it is something that keeps valuables safe and gives a great first impression. It isn't just about picking out whichever you think looks the best, there are other details to also take into consideration. This quick guide will help you come to the right decision.

**C**ardale 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.

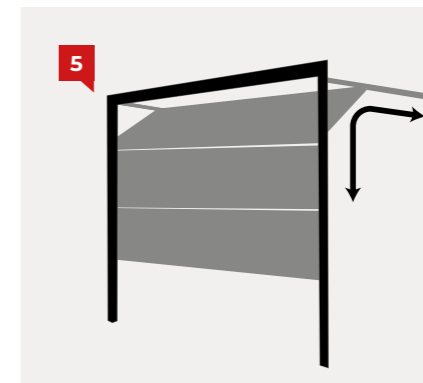
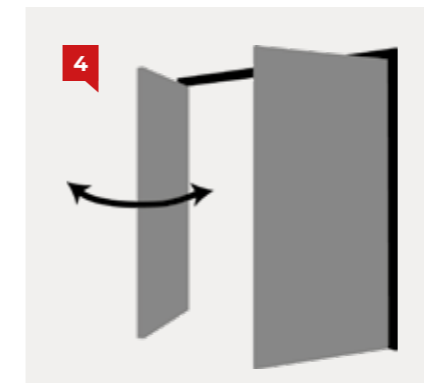
## Selecting the right opening

There are a few factors to consider before finding the perfect door for your home or commercial building. To help you find the right type of garage door, consider the building and space you have to work with, including the ceiling height.



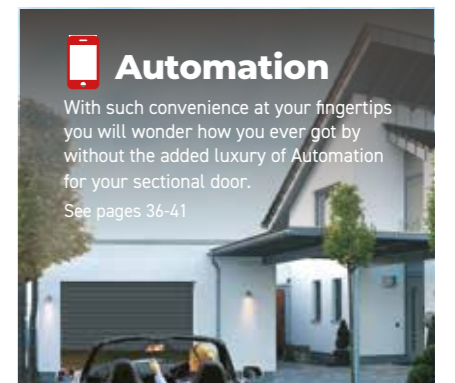
Manufacturing Garage Doors for over 50 years, Cardale has brought many innovations and firsts to the garage door industry:

- 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



### Automation

With such convenience at your fingertips you will wonder how you ever got by without the added luxury of Automation for your sectional door. See pages 36-41



### Canopy Doors

**1** 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.

### Retractable Doors

**2** 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.

### Roller Doors

**3** 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 the Thermaglide range.

### Side Hinged Doors

**4** Popular 'traditional' operation and ideal if there are obstructions within the garage. Excellent security and very durable construction ensure long trouble-free service.

### Sectional Doors

**5** 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.



# Secured By Design Doors by Cardale



## Secured by Design is Tested and Approved to Police and Insurance Standards

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

Secured by Design doors are bespoke and made to order, and are available in a range of Standard and Elite colours as well as any other RAL colour.



Bedford | Chartwell Green

### Essential Colours

3 of the best selling stunning textured steel finishes

Traffic White  
RAL 9016

Jet Black  
RAL 9005

Anthracite Grey  
RAL 7016



### Signature Range

Ral colours available on request

### Standard Colours

A choice of 7 stunning textured steel finishes available in our most popular standard colours. Also available in Golden Oak and Rosewood as shown on page 19.

Midnight Blue  
RAL 5011

Balmoral Green  
RAL 6005

Chartwell Green  
BS4800

Monarch Red  
RAL 3003

Conker Brown  
RAL 8017

Signal Grey  
RAL 7004

Agate Grey  
RAL 7038

### Elite Colours

A choice of 6 stunning colours in a textured steel finish available in a brand new exciting colour range for those who want something a little more special!

Clay Brown  
RAL 8003

Oxford Blue  
RAL 5013

Cherry Brown  
Chroma 3353

Slate Grey  
RAL 7015

Fir Green  
RAL 6009

Cream  
RAL 9001

Heavy duty strengthening ribs Secured by Design timber doors are available in Light Oak, Mahogany, Burnt Oak, Rosewood, Walnut or Ebony. See pages 26-29 for colour samples. 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.

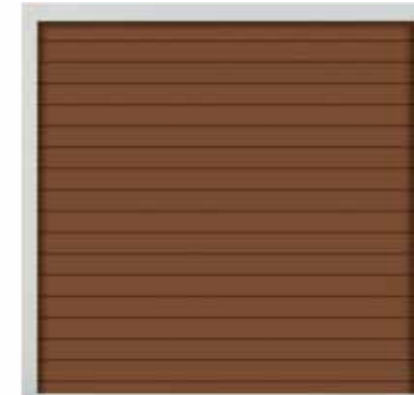
## Advantages at a glance

- Spring assisted retractable action for smooth running
- Door slides up and over into the garage, providing safe and very reliable operation
- Factory fitted steel frames as standard 70mm wide
- All Up & Over garage doors are supplied with our black "D" handle.

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.



Bedford | Signal Grey



Europa II | Clay Brown



Gemini | Midnight Blue

# Security

is at the forefront of our designs



### Heavy duty strengthening ribs

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



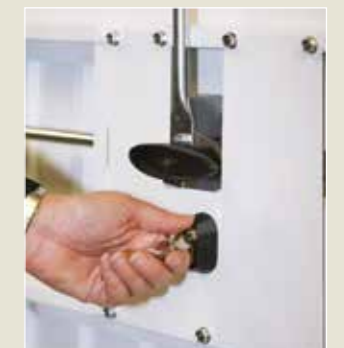
### Heavy duty springs

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.

# White Powder Coated Steel Doors by Cardale



Georgian | White Powder Coated



Berkeley Vertical | White Powder Coated



Olympian | White Powder Coated



Europa II | White Powder Coated



Powder Coated Steel Doors are all galvanised steel and polyester powder coated in White as standard.



Gatcombe | White Powder Coated



Gemini | White Powder Coated



Bedford | White Powder Coated



Haven | White Powder Coated



Vogue II | White Powder Coated



Sheraton | White Powder Coated



Sheraton Glazed | White Powder Coated

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.

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

Black Cardale handle fitted on each door unless otherwise specified.

### Side hinged doors

Cardale pre-finished garage doors are also available as side hinged doors. For full details see pages 22-23.





# Steel Coloured Doors by Cardale



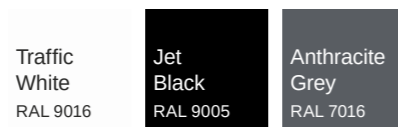
Bedford | Anthracite Grey

Cardale corrosion resistant fully finished garage doors, manufactured in Britain from premium grade galvanised steel. Finished in an incredibly durable and scratch resistant finish, they are available in any Standard or Elite colour of your choice.

- 1 Frame can be matched to the colour of the door, or supplied white as standard
- 2 Unique deep pressed panels giving a high level of panel detail
- 3 Multi-stage anti-corrosion treatment
- 4 Special steel bracing to reinforce the panel without adding excessive weight
- 5 Choice of canopy or retractable lifting gear for effortless operation

## Essential Colours

→ 3 of the best selling stunning textured steel finishes

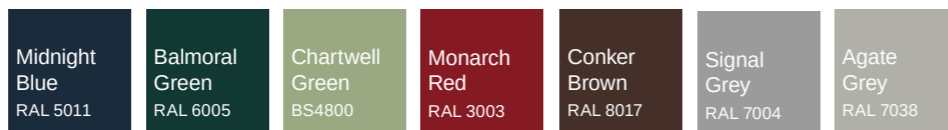


## Signature Range

Ral colours available on request

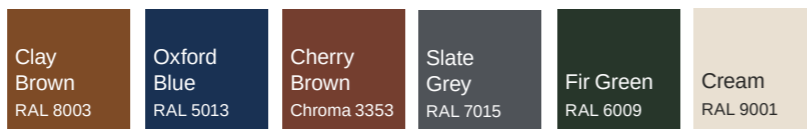
## Standard Colours

→ A choice of 7 stunning textured steel finishes available in our most popular standard colours. Also available in Golden Oak and Rosewood as shown on page 19.



## Elite Colours

→ A choice of 6 stunning colours in a textured steel finish available in a brand new exciting colour range for those who want something a little more special!



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 Glazed | Traffic White

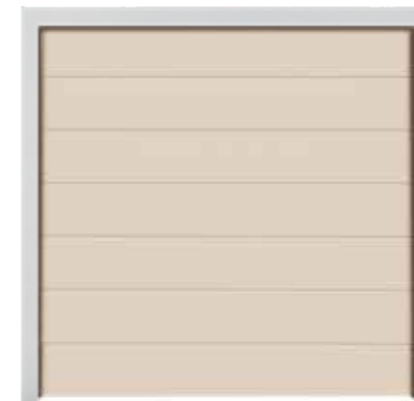


Cardale up and over doors are bespoke and made to order

## SIDE HINGED DOORS

Cardale fully finished garage doors are also available as side hinged. Please see page 22-23.

Cardale garage door handle is fitted in Black as standard.



Haven | Cream



Vogue II | Traffic White



Gemini | Chartwell Green



Sheraton | Balmoral Green



Olympian | Oxford Blue



Georgian | Signal Grey



Gatcombe | Agate Grey



Europa II | Monarch Red



Berkeley Vertical | Balmoral Green

# Golden Oak Finished Steel Doors by Cardale



Berkeley Vertical

Cardale corrosion resistant garage doors, manufactured in Britain from premium grade galvanised steel and finished in Golden Oak smooth woodgrain effect. They make an excellent match to the popular woodgrain PVCu door and window finishes.

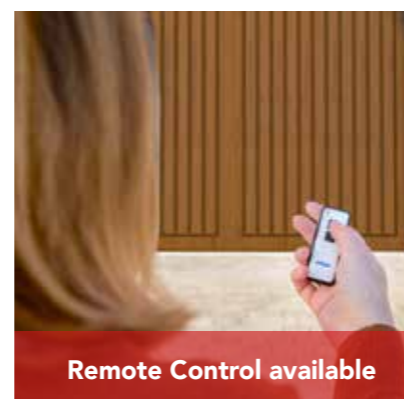
- 1 White rear door finish
- 2 Unique deep pressed panels giving a high level of panel detail
- 3 Multi-stage anti-corrosion treatment
- 4 Special steel bracing to reinforce the panel without adding excessive weight
- 5 Choice of canopy or retractable lifting gear for effortless operation



Sheraton



Sheraton Glazed



Remote Control available

## 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.

Black Cardale handle fitted on each door unless otherwise specified.

Cardale Golden Oak finished garage doors are also available as side hinged doors. For full details see pages 22-23.



Gemini



Haven



Europa II



Vogue II



Gatcombe



Bedford

at a  
**glance**

Representing the Best of British Garage Doors with instant kerb appeal added with safety, security and durability.



1

### Bespoke

Golden Oak doors are bespoke and made to order

2

### Fully Automated

Remote Control available

3

### Premium Finish

Premium grade galvanised steel in woodgrain effect Golden Oak



# Rosewood Finished Steel Doors by Cardale



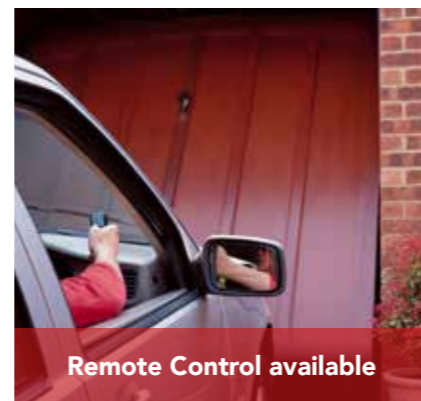
Bedford



Gemini



Vogue II



Remote Control available

Cardale corrosion resistant garage doors, manufactured in Britain from premium grade galvanised steel and finished in Rosewood smooth woodgrain effect. They make an excellent match to the popular woodgrain PVCu door and window finishes.

- 1 White rear door finish
- 2 Unique deep pressed panels giving a high level of panel detail
- 3 Multi-stage anti-corrosion treatment
- 4 Special steel bracing to reinforce the panel without adding excessive weight
- 5 Choice of canopy or retractable lifting gear for effortless operation

## Factory finished steel fixing frame

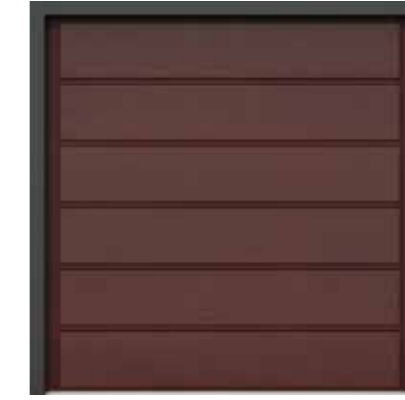
Cardale Up & Over garage doors are supplied with an optional pre-hung factory finished steel fixing frame, which makes installation simple and eliminates the need for a timber frame. Open for Infill doors have a maximum infill weight of 7kg/m<sup>2</sup>.

Black Cardale handle fitted on each door unless otherwise specified.

Cardale Rosewood finished garage doors are also available as side hinged doors. For full details see pages 22-23.



Gatcombe



Haven



Europa II



Berkeley Vertical



Sheraton



Sheraton Glazed

at a  
**glance**

Representing the Best of British Garage Doors with instant kerb appeal added with safety, security and durability.



1

### Bespoke

Rosewood doors are bespoke and made to order

2

### Fully Automated

Remote Control available

3

### Premium Finish

Premium grade galvanised steel in woodgrain effect Rosewood

# Side Hinged Steel Coloured Doors by Cardale



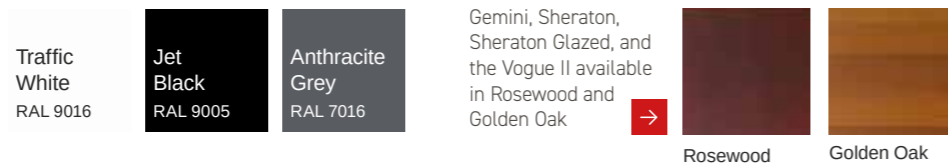
Georgian | Fir Green

Cardale corrosion resistant side hinged garage doors, manufactured in Britain from premium grade galvanised steel. Finished in an incredibly durable and scratch resistant finish, they are available in any Standard or Elite colour of your choice.

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

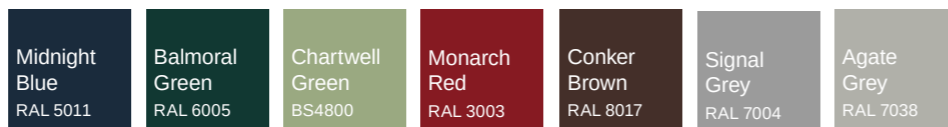
## Essential Colours

→ 3 of the best selling stunning textured steel finishes



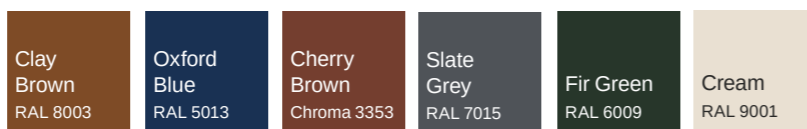
## Standard Colours

→ A choice of 7 stunning textured steel finishes available in our most popular standard colours. Also available in Golden Oak and Rosewood as shown on page 19.



## Elite Colours

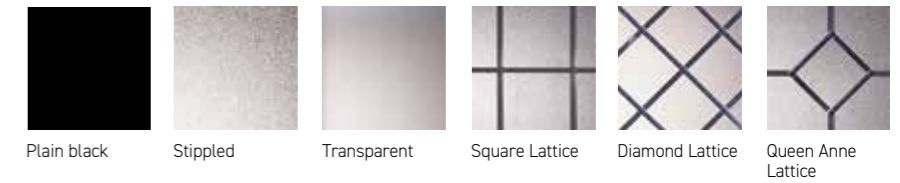
→ A choice of 6 stunning colours in a textured steel finish available in a brand new exciting colour range for those who want something a little more special!



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.

## Glazing Options

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



Berkeley Horizontal | Chartwell Green



Berkeley Vertical | Conker Brown



Gatcombe | Signal Grey



Gemini | Oxford Blue



Bedford | Cream



Vogue II | Anthracite Grey



Sheraton | Agate Grey



Sheraton Glazed | Clay Brown



Haven | White



# DuoPort Insulated Side Hinged Doors

In addition to providing high insulation values, the Cardale DuoPort side hinged doors offer you the possibility to use your garage as a utility room, for leisure time or hobbies.

You can choose whether to open both door leaves or only the active leaf, depending on your particular requirements. The use of high-quality and durable materials, top-quality processing and a wide variety of additional fittings give your garage a classic appearance in keeping with the style of your house and your personal taste.



Horizontal Rib



Large Rib



Georgian Panelled



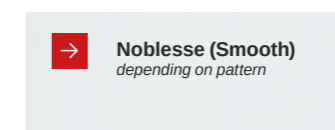
Flush

Our DuoPort side hinged garage doors are available in Woodgrain White, Smooth White and a collection of rustic wood effects.

For further individualisation, you can choose from 11 top-coated, attractively priced Super-Colour colours as well as any other RAL colour.











Woodgrain








Noblesse (Smooth)  
*depending on pattern*

## Super-Colour colours

|   |   |   |   |   |   |
|---|---|---|---|---|---|
|  |  |  |  |  |  |
| Steel Blue<br>Similar to RAL 5011   | Moss Green<br>Similar to RAL 6005   | Fir Green<br>Similar to RAL 6009  | Light Grey<br>Similar to RAL 7035   | Window Grey<br>Similar to RAL 7040  | White Aluminium<br>Similar to RAL 9006  |
|  |  |  |  |  |  |
| Grey Aluminium<br>Similar to RAL 9007   | Anthracite<br>Similar to RAL 7016   | Ochre Brown<br>Similar to RAL 8001  | Nut Brown<br>Similar to RAL 8011  | Sepia Brown<br>Similar to RAL 8014  |   |

## Rustic Wood effects

|   |   |   |
|---|---|---|
|  |  |   |
| Golden Oak<br>SMOOTH  | Dark Oak<br>SMOOTH  |   |
|  |  |  |
| Black Oak<br>SMOOTH   | Winchester<br>SMOOTH  | Moor Oak<br>SMOOTH  |

# Timber Up and Over Doors by Cardale



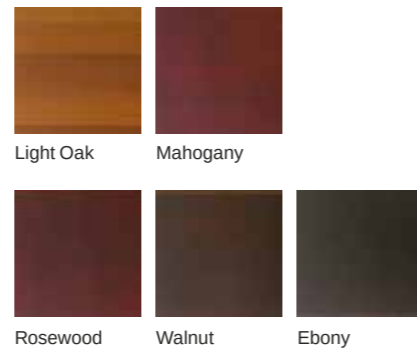
Berkeley Vertical

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.

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

## Futura Timber Fully Finished Options

Cardale fully finished option is a factory finish process, the Sikkens product used is available in 5 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.

Cardale's range of Timber Futura Garage Doors highlights the natural beauty and quality of timber

## Optional Extra



Handles available in Black and White finishes.

Cardale timber doors are bespoke and made to order

## SIDE HINGED DOORS

Cardale fully finished timber garage doors are also available as side hinged doors. For full details see page 28-29.

Cardale garage door handle is fitted in Black as standard.



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



Burley



Bedford



Cotswold



Gatcombe



Horizontal Wide



Horizontal



Ibstock



Vertical



Vertical Wide



# Timber Side Hinged Doors by Cardale



Ibstock

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.

- 1 Centre overlap to help prevent forced entry and reduce draughts
- 2 Four pairs of dog bolt security hinges
- 3 High security Euro profile mortice lock
- 4 Stays to prevent the door opening further than 110 degrees
- 5 Fully finished option available in a choice of six colours

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.

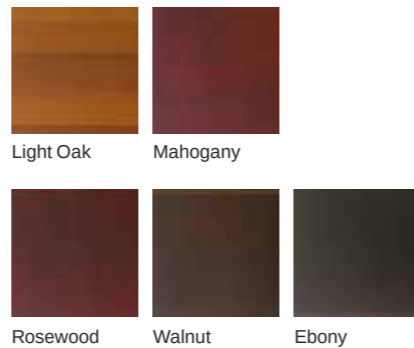
Hand carved Timber Heritage Doors made in the UK



Cardale timber side hinged doors are bespoke and made to order

## Timber Colour Options

Cardale fully finished option is a factory finish process, the Sikkens product used is available in 5 attractive colours as illustrated.



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



Gatcombe



Horizontal Wide



Berkeley Vertical



Vertical Wide



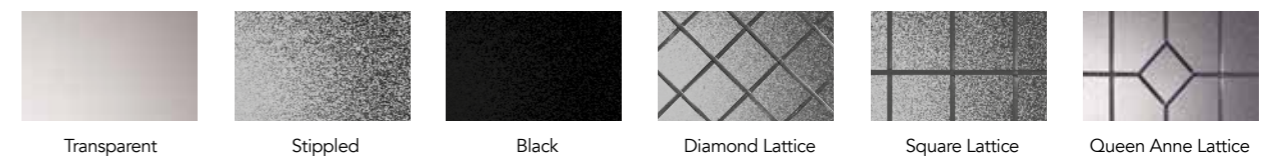
Vertical



Bedford

## Glazing Options

Ibstock Cardale side hinged doors are available with your choice of glazing options



# GRP Doors by Cardale

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 Glasswhite or Glasswood incredibly lifelike timber grain effect wood tones, these doors are virtually maintenance free.

## Glasswhite

A high gloss white or magnolia timber grain effect wood tones.

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

## Glasswood

A highly detailed woodgrain finish available in a wide range of colours

- 1 All the luxury of real timber looks but with low maintenance UV-fast panels
- 2 Highly detailed, raised and fielded panels
- 3 Optional windows in vandal-resistant translucent material
- 4 Strong, composite construction, giving improved security against forced entry without adding excessive weight
- 5 Choice of Canopy or Slideaway (Retractable) lifting gear for effortless opening and closing



Kingston | Teak



Hambleton II Glasswood | Light Oak



Sutherland Glasswhite | Gloss Magnolia



Lyndhurst Glazed Glasswood | Honey Beech



Lyndhurst Glasswood | Woodgrain Red



Virginia Glasswood | Bleached Oak



Chelsea Glasswhite | Gloss Magnolia



Nelson Glasswood | Golden Brown



Winchester Glasswood | Bleached Oak



Georgian II Glasswhite | Gloss White

## Cardale GRP Colour Range





# GRP Side Hinged and Personnel Doors by Cardale

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 are available for the Sutherland, Lyndhurst and Georgian II doors, see pages 41 and 48. All side hinged and personnel doors to be ordered as an overall outside frame dimension.

Available in low maintenance Glasswhite or Glasswood incredibly lifelike timber grain effect wood tones, these doors are virtually maintenance free.

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



Virginia Glasswood | Bleached Oak



Georgian II Glasswhite | Gloss White



Sutherland Glasswood | Ebony



Lyndhurst Glasswood | Honey Beech



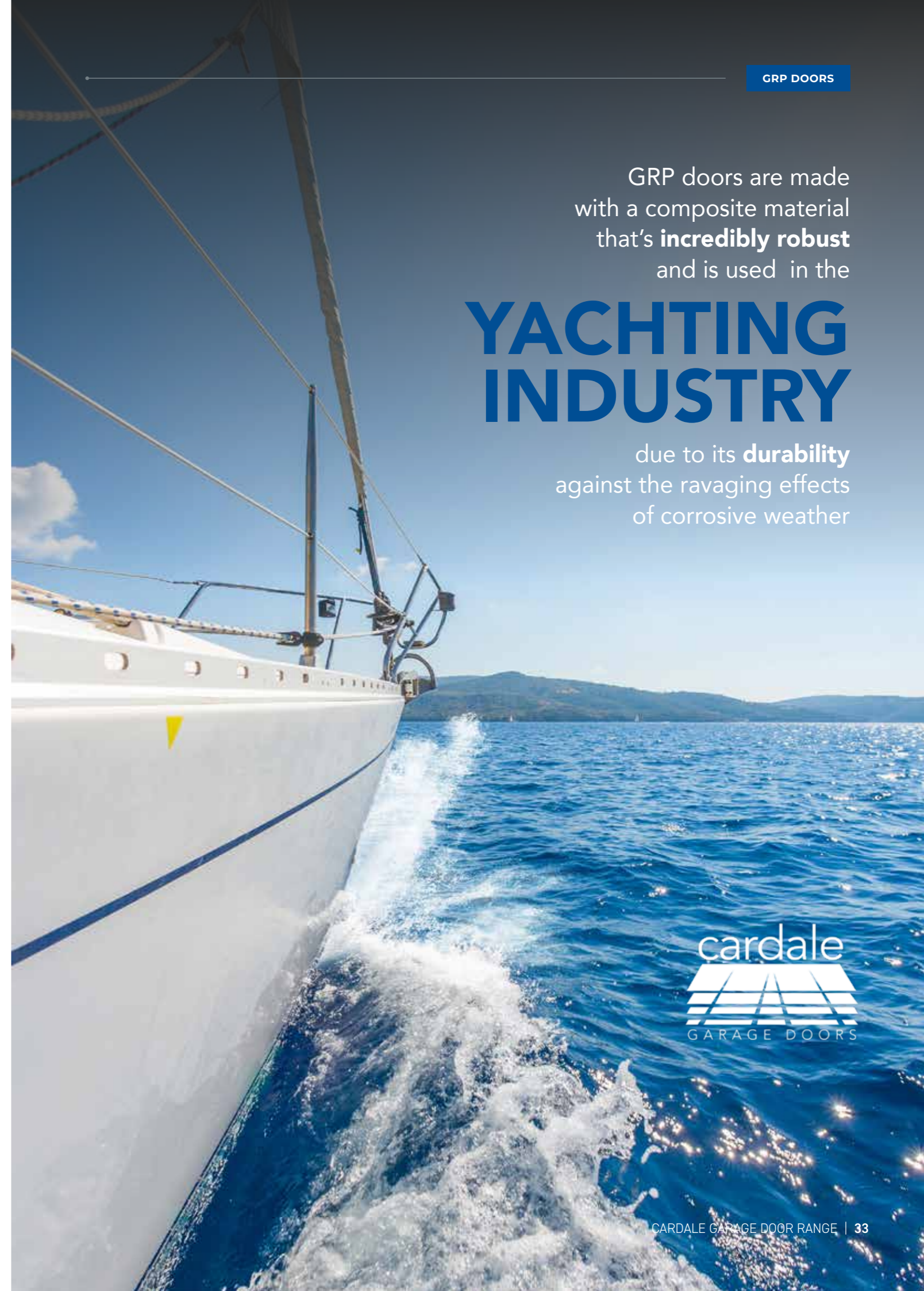
Virginia Personnel | Teak

GRP SIDE HINGED DOORS ARE BESPOKE AND MADE TO ORDER

GRP doors are made with a composite material that's **incredibly robust** and is used in the

# YACHTING INDUSTRY

due to its **durability** against the ravaging effects of corrosive weather





# THERMALIFT INSULATED

- sectional doors -

Taking 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.

## Built-in Insulation

→ Add the built-in insulation, which provides both a thermal and acoustic barrier, helping to control your energy bills, reduce noise and possibly your carbon footprint.

Insulated sectional steel doors are bespoke and made to order.



INSULATED SECTIONAL DOORS



## The very latest in innovation & technology

Cardale insulated sectional steel doors are comprised of individual sections connected together by hinges.

The door opens vertically into the garage and with no 'kick out' as it moves, providing you with up to three feet of increased drive length compared to Up & Over Garage Doors.

Sectional doors are also very attractive in design - high quality materials, incorporating the latest innovations in manufacturing technology together with a wide choice of options give your garage an individual look.



Georgian Panelled | Thermalift20/45



Horizontal Rib | Thermalift20/45



Flush | Thermalift20/45/70



Large Rib | Thermalift20/45/70



Panelled Glazed | Thermalift45



1

### Bespoke

Thermalift insulated doors are bespoke and made to order

2

### Fully Automated

Remote Control available

3

### Premium Finish

Premium grade galvanised steel in a range of stunning colours





# Be in Control

→ With Remote Control available, the Thermalift Insulated Sectional Door operation is effortless.

## Flexible side mounting

**U**nique technology with flexible side mounting for Cardale sectional garage door operators. The sectional door operator system not only offers maximum convenience during operation, but also during installation. After all, 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.



A flexible operator that allows side mounting



## Automatic Safety Features

**S**afety always comes first and the intelligent wireless system is constantly monitoring safety. The bottom edge of the door has an optical sensor inside the rubber bottom seal. The sensor instantly stops and reverses the door a short distance when an obstruction compresses the seal.

As part of the safety standard, all doors over 20kg are also protected by a safety brake that activates and stops the door should the motor brake fail - complete peace-of-mind.



## Need more from your garage door?

# Sound & Heat Insulation

Innovative technology in thermal and noise insulation

**I**nsulated door leaf made from double-skinned, hot galvanized steel sections with CFC-Free PUR rigid foam core, which provides top sound-proofing and excellent heat insulation, keeping the cold out and the warmth in.



Heat insulation values

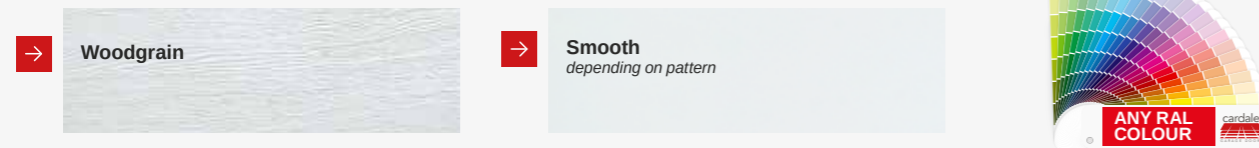
- Thermalift20 doors K = 1.0W/m²K
- Thermalift45 doors K = 0.5W/m²K
- Thermalift70 doors K = 0.34W/m²K



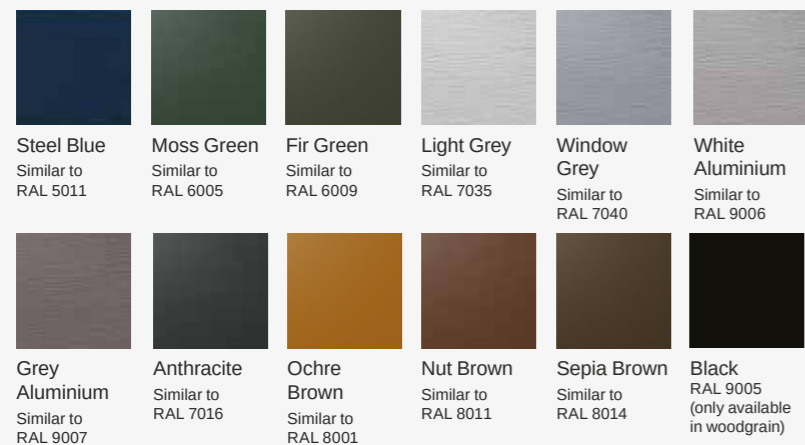
# get colour

Our Thermalift sectional garage doors are available on request in a subtly grained Woodgrain wood structure or in the elegant smooth surface, which simply repels dust and moisture.

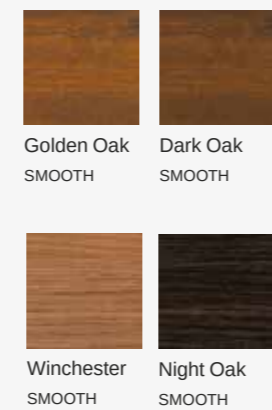
For further individualisation, you can choose from 11 top-coated, attractively priced Super-Colour colours and nearly all RAL colours (Thermalift45).



### Super-Colour colours

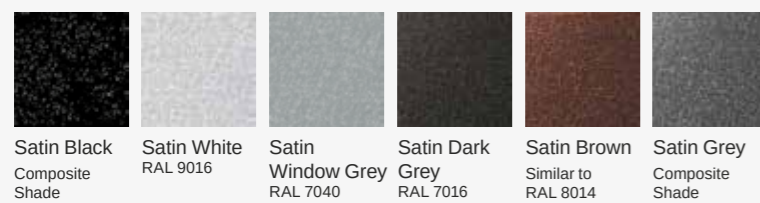


### Rustic Wood effects



Our Thermalift sectional garage doors are available with six different weather-resistant, top-coated film laminates in authentic, rustic wood effects with a smooth surface. In addition to the large rib pattern, you can now also order all the wood effects in the flush and some in the panel pattern (not Winchester, Black oak and Moor oak).

### NEW Structural Surfaces



In addition to the existing Satin grey, our Thermalift45 sectional garage doors are now available in three more decorative, top-coated satin matt structural surfaces with reduced dirt retention and exceptional weather resistance.

Exclusively for the flush pattern for Thermalift 45 sectional garage doors, our popular industrial door profiled finish Microline (Flush) is available in Satin grey and Satin white. This is a modern, profiled wave structure with a striking and expressive light and shade effect.

### NEW Microline Pattern (Flush)

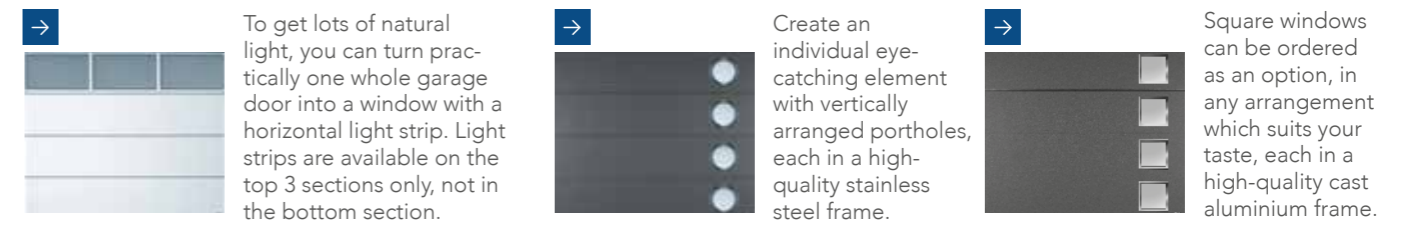


Microline Flush

# get glazed

Cardale offers a range of window designs suited to 'Flush' style doors.

For a full range of sectional door glazing options, please see page 48.



## Glazing Options

Our attractive glazing options not only make a feature of your garage, but also let the light in, especially appealing if you use your garage as a storage room or workshop. All Cardale glazing panels are manufactured out of weather-resistant acrylic glass or impact-resistant polycarbonate and stand out due to their high transparency. Furthermore, being double glazed panes, they have excellent heat insulating properties - just like our insulated sectional garage doors.



## Sunrise Patterns

The 'sunrise' pattern can be modified to suit different width garages up to 5.5metres wide.





# Cardale Aluminium Insulated Roller Garage Doors

## THERMAGLIDE® 77

**T**hermaglide 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 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 available
- 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

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.



THERMAGLIDE TAKES YOUR DOOR TO  
**ANOTHER LEVEL**

Convenient,  
Automatic and  
**Extremely Secure**





# The ultimate choice

The clean lines of the Thermaglide roller door are attractive in any setting  
 The colourful choice of finishes can provide either an accent or a complement to existing finishes.

## Essential Colours

→ 3 of the best selling stunning textured steel finishes

|                           |                       |                             |
|---------------------------|-----------------------|-----------------------------|
| Traffic White<br>RAL 9016 | Jet Black<br>RAL 9005 | Anthracite Grey<br>RAL 7016 |
|---------------------------|-----------------------|-----------------------------|

## Standard Colours

→ A choice of 10 stunning textured steel finishes available in our most popular standard colours.

|                           |                   |                      |                          |
|---------------------------|-------------------|----------------------|--------------------------|
| Chartwell Green<br>BS4800 | Blue<br>RAL 5011  | Rosewood             | Racing Green<br>RAL 6009 |
| Agate Grey<br>RAL 7038    | Brown<br>RAL 8014 | Burgandy<br>RAL 3004 | Mocca<br>RAL 8019        |
| Golden Oak                | Cream<br>RAL 9001 |                      |                          |

## Elite Colours

→ A choice of 2 stunning colours in a textured steel finish available in a brand new exciting colour range for those who want something a little more special!

|            |          |
|------------|----------|
| Golden Oak | Rosewood |
|------------|----------|

High Grade Woodgrain Laminate Finishes

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.



### Cardale Security Best in Class

→ The combination of side runners and auto-positive locking with anti-lift geometry locking straps makes Thermaglide® extremely secure.



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.



# Cardale Steeline Roller Doors

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



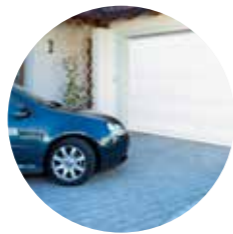
## Manual and Automatic

→ Doors are designed for manual and automatic operation - *Easyglide* spring assisted operation ensures all doors are easy to operate by hand.



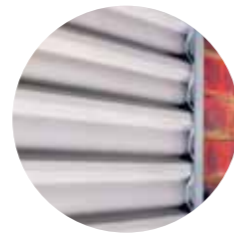
## Remote Control

→ The Steeline Slimdrive remote control openers make automation easy.



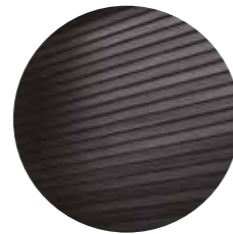
## More Space on your Drive

→ Vertical travel gives 'park right up' convenience.



## Secure and Durable

→ 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



## High Grade Foil Finishes

→ 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.



# SPACE SAVING

— STEELINE ROLLER DOORS —



## Exceptional Durability and Performance

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



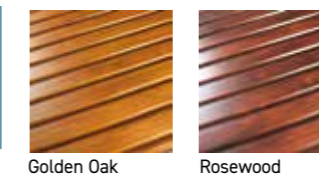
**Twin Locking Bars** for added security

## A colour to suit every home!

With our **Steeline Plastisol** colour collection, you can choose from a wide range of popular colours to match your own personal taste and preferences.



### Steeline Foil Finishes



**Steeline Doors are Bespoke and Made to Order**



## → Space Saving

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

## Enhanced Security

→ Highly pick resistant steel lock barrel mechanism as standard on each Steeline door.





# Cardale Personnel Doors

These doors are popular as a side entrance to your 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.

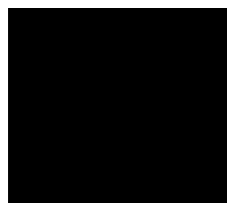
Cardale personnel doors are available in the following finishes to match the door ranges: Pre-finished, Painted, Plastisol, Golden Oak, Rosewood.

Left hand opening available as an option



Gemini    Brompton    Europa II    Sheraton II    Haven    Vogue II

## Glazing options



Plain Black



Stippled



Transparent



Square Lattice



Diamond Leaded



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.

MAKE THE RIGHT FIRST IMPRESSION WITH CARDALE

# MAXIMISE YOUR KERB APPEAL



Side hinged and personnel doors are supplied framed as standard

### 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.



### 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.



### 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.



# What's in the small print?

## Terms and Conditions

### Warranty

In the unlikely event of a warranty claim becoming necessary please contact the dealer or distributor who supplied the door.

To enable your claim to be processed without delay you should provide the following information:

- Your name, address and contact telephone number
- The original invoice and date of purchase
- A description of the door, the door type and the product number
- A description of the reason for the claim

Your dealer will then supply details of your claim, together with a copy of the warranty card supplied with the door and proof of purchase, to the warranty department at Cardale UK.

An assessment of the claim will be made. This may mean Cardale will need to come and inspect your door at your premises.

In the event that there is no legitimate claim under the terms of the warranty you may be liable for the costs of this visit. It is essential that you take note of the care and usage instructions provided with your door and you follow these instructions throughout the lifetime of your door.

The warranty does not cover:

- Improper installation
- Normal wear and tear
- Priming and other surface protection treatments
- Negligent or wanton destruction
- Incorrect or too late applied surface protection treatments
- Repair by a non-qualified installer
- Use of non-Cardale parts without the approval of Cardale
- Damage or removal of the product number or making it unidentifiable
- Improper operation
- External influences, such as fire, salts, water, acids, alkaline solutions, abnormal environmental influences
- Mechanical damage caused by improper transport or installation

All dark colours which are exposed to direct sunlight should be avoided. Dark coloured doors may undergo expansion due to heat absorption. Such instances are not covered by the guarantee, however normal performance will revert when the door has cooled down if the heat absorption has affected the door's performance.

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.

### Prices

All orders are accepted on the understanding that the goods will be subject to the prices ruling at the time of delivery, unless other terms are specifically agreed. All prices are in £ sterling and exclude VAT.

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 Cardale UK Limited.

### Specification

Due to the progressive outlook of the Cardale Group 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. Timber garage doors cannot be ordered as matching sets.

**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 be significantly different 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.

### Right to Cancel

Any bespoke product which is made to measure/customised, is exempt of any cancellation rights.

For full Warranty and Maintenance details please visit the website: [www.cardale.com/wp-content/uploads/2022/04/Cardale-Warranty-Documents.pdf](http://www.cardale.com/wp-content/uploads/2022/04/Cardale-Warranty-Documents.pdf)



# We have branches nationwide!

Call us, or visit any of our showrooms

Showrooms open Mon-Fri 9am-5.30pm Sat 9am-1pm

## Birmingham Showroom

293 Harborne Lane, Harborne  
Birmingham, B17 0NT

Tel 0121 673 2605

## Brighton Showroom

Unit 2 Newtown Business Park  
Newtown Road, Brighton, BN3 7BA

Tel 01273 634719

## Bristol Showroom

Unit 1 & 2 Albert Crescent, St Phillips  
Bristol, BS2 0SU

Tel 0117 322 6501

## Leeds Showroom

Sheepscar House, 87 Roseville Road  
Leeds, LS8 5DT

Tel 0113 254 9624

## Leicester Showroom

Ratby Lane, Leicester Forest East  
Leicester, LE3 3LG

Tel 0116 202 9282

## Luton Showroom

Unit 5-9 North Luton Industrial Estate  
Sedgewick Road, Luton, LU4 9DT

Tel 01582 447286

## Manchester Showroom

Kingston Street, Stockport  
Cheshire, SK3 0EA

Tel 0161 210 3392

## Newcastle Showroom

Unit 6, Dutton Court, Chainbridge Road,  
Blaydon, NE21 5ST

Tel 0191 2049014

## Nottingham Showroom

571-573 Nuthall Road  
Nottingham, NG8 6AD

Tel 0115 906 8948

## Plymouth Showroom

Unit 13 Burrington Business Park,  
Burrington Way, Plymouth, PL5 3LX

Tel 01752 638992

## Reading Showroom

Unit 3 The Micro Centre, Gillette Way,  
Reading, RG2 0LR

Tel 0118 968 0672

## Sheffield Showroom

125 Matilda Street  
Sheffield, S1 4QG

Tel 0114 358 2081

## Southampton Showroom

Unit 3 Second Avenue Business Park,  
Southampton, SO15 0LP

Tel 023 8037 1889

