



car**Teck**[®]

SECTIONAL GARAGE DOOR RANGE

VERSATILE STYLE, CARDALE QUALITY

2005



feature file

Look out for Cardale's new feature file throughout this brochure to let you know about the unique features of Cardale garage doors...

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An 'at a glance' guide to the features and compatibilities of the CarTeck range of sectional garage doors.



Hello, I'm Carol Smillie - welcome to the CarTeck sectional garage door brochure, containing the most stylish and functional range of high quality sectional doors. All built from the highest grade materials, I know you'll find exactly the right door for your home amongst Cardale's extensive range.

I'm a great believer that not only should a product look good, it should also work well. Cardale have introduced the feature file to highlight the important features unique to these doors, so look out for these throughout the brochure.

These doors are the best I've come across, not only in looks, but also in terms of safety, security and durability, and I have no doubt that in years to come, you'll still be as happy with your Cardale door as the day it was installed.

Carol Smillie



INTRODUCTION



feature file

When you're choosing a new garage door your first concern is often what the door looks like. The CarTeck Sectional garage door range offers style beyond compare.

We recognise that it is only when your door is installed and in everyday use, important points such as ease of operation, upkeep, security and durability become apparent. At Cardale, not only do we promise an outstanding design but we also promise a door which will serve you well for years to come.

The objectives of Cardale's design engineers are clear - a safe, reliable and durable garage door. Many innovations help achieve these objectives and to assist you in identifying them we've introduced the 'feature file'.

On average, homeowners replace their garage door every 25 years, so when you invest in a new garage door the decision is an important one. Use the feature file to compare our doors with those from other manufacturers and we're certain you'll have no trouble choosing Cardale.



...You'll have no trouble choosing Cardale.



HELPING YOU

Cardale offers a choice of sectional garage doors to complement all house styles.

When choosing a CarTeck sectional door from Cardale, you can be safe in the knowledge that it will be designed and built to Cardale's exacting standards, and supported with comprehensive manufacturer's warranties.

CarTeck doors represent the very pinnacle of sectional door design and are the only doors to feature ✓ IPS Integrated Protection System. All of the impressive safety, security and enhancement features highlighted in the feature file on pages 16-18 will illustrate that the CarTeck sectional door is unrivalled in choice and specification.

All CarTeck sectional doors are prepared for remote controlled electric operation, so don't consider it as an afterthought, choose the luxury of automation when your door is installed.



SECURITY AS STANDARD



At Cardale we don't think security should be an optional extra, so we fit security systems as standard to all doors.

CarTeck sectional doors feature MultiLatch two point locking and optional bolts on manually operated doors.

Patented, galvanised, wear resistant hinges make the interlocking door sections extra secure, with quadruple folded steel at all hinge fixing points for solid attachment of the hinges to the panel sections.

Each section is made incredibly strong by the design and construction, with double skinned, high strength steel enclosing a rigid layer of environmentally friendly foam and up to 40mm thick panel construction.

When a CarTeck sectional door is closed, the interlocking sections and security features all contribute towards a 'wall' effect, making the door extremely strong. The door is held within the frame and tracks at 10 separate points, and the patented eccentric roller ensures a tight fit of the door

sections to the frame, meaning there are no obvious gaps for an opportunist thief to jimmy.

All CarTeck sectional doors are supplied prepared for emergency unlocking. Used for automated doors, the optional emergency unlocking feature is concealed behind the logo on a sliding plate, out of sight. Automated doors with DC-650NII or DC-800NII remote control electric openers feature anti thief backdrive which pushes against any attempts to force the door open.

48 bit security code technology provides 268 trillion different transmitter codes to help prevent criminal 'code grabbing' when you use your remote control, and Cardale DC-800NII remote control electric openers feature auto closing with a timer device to automatically close the door after a set time.

In short, when you lock your CarTeck sectional door, you know its going to stay locked.

SAFETY FIRST



CarTeck sectional doors are designed with safety very much in mind and include a wide range of features to help prevent accidents.

The CarTeck ✓ IPS (Integrated Protection System) incorporates a host of innovative and protective safety features to make CarTeck sectional doors among the safest you can buy.

✓ IPS double cables on each side and ✓ IPS Multiple springing support the door in the unlikely event of spring or cable failure, meaning the door will not drop and can still be opened and closed. The springs are also fully enclosed

in trays on top of the horizontal tracks, well out of the way. Interior and exterior finger protection also feature in the Integrated Protection System, preventing dangerous narrow openings between the sections during operation, and helping to avoid finger trap accidents. In addition, hand protection at the side of the guide rail prevents a hand being caught between the frame and guide rail. An ✓ IPS polyester fire resistant coating helps prevent the spread of fire across the surface of the door, for further peace of mind.

All doors in the CarTeck sectional range conform fully to current CEN standards, as well as to European TÜV safety standards in accordance with DIN EN 12604.

CHOOSE

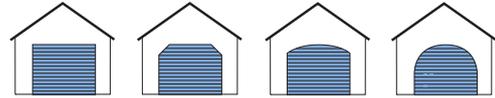


EASY OPERATION



The CarTeck range of sectional garage doors is designed for ease of operation. Doors open vertically and travel along overhead tracks into the garage. As there is no 'kick out', CarTeck sectional doors are ideal for short driveways where cars are parked close to the door inside or outside the garage.

Sectional doors are suitable for many sizes and shapes of garage - even those with curved or arched doorways.



CarTeck sectional doors offer remarkably effortless operation. Multiple precision extension springing creates perfect balance, enabling the door to be opened with fingertip control. CarTeck sectional doors are also suitable for remote control electric operation either at the time of installation, or retrospectively.

BUILT TO LAST



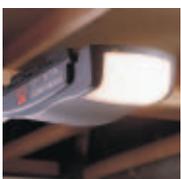
CarTeck sectional garage doors are built to last. A two year warranty on all parts, coupled with a five year warranty on safe and reliable operation, is further enhanced by a ten year warranty on the exterior finish. Top, side and bottom weatherseals are supplemented with seals across the width of the door to seal joints between the panel sections, giving high performance weatherproofing and helping to reduce drafts and ingress of rain and debris.



Built by craftsmen from premium grade galvanised steel, CarTeck sectional doors feature multi-stage anti-corrosion treatment and a choice of either a tough, durable polyester powder coated finish, or a high grade laminate woodgrain finish in a choice of colours. A RAL colour option** in a polymer based paint finish is a further option, and all finishes are low maintenance.



ACCESSORIES



Having chosen a garage door, a selection of accessories is available to add the finishing touch.

CarTeck sectional doors are prepared for remote control electric operation, bringing a host of extra safety and security features, as well as convenience and a touch of luxury.

CarTeck sectional doors can be enhanced with glazing to allow natural light into the garage, and personalise the

appearance of the door. Additional hand transmitters can also be purchased as spares or replacements.

Always fit accredited Cardale accessories and spares to your Cardale door, as the use of non Cardale spares or accessories will affect your warranty, and may not comply to the latest European safety standards.

*Warranties are subject to our terms and conditions which are set out in our Technical Guide and Price List. To request a copy contact Cardale on Tel: 0800 581082

**When the RAL colour option is selected, the door panel only is finished in the selected RAL colour. The frame and header can be supplied in a choice of brown or white. If no selection is indicated at the time of order, a white frame and header will be supplied.



White Georgian panelled



White ribbed shown with a black handle



STEEL





Available as an option in a wide range of RAL colours* in a low maintenance polymer based paint finish.

White Georgian panelled



White ribbed



Vertically opening garage doors with horizontal steel ribbed or steel Georgian panelled design in a choice of low maintenance colours and finishes.

Effortless opening.

Fits garage openings of most shapes and sizes, even arched openings.

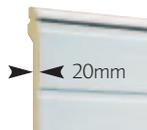
Helps insulate your garage against heat loss and noise.

- ✓ IPS polyester fire retardant coating for enhanced safety.
- ✓ IPS patented interior and exterior finger protection.

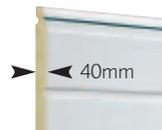
White 'woodgrain' textured finish in ribbed and Georgian panelled designs.

MultiLatch security locking system as standard (on manually operated doors).

Choice of 20mm or 40mm panel thicknesses.



20mm doors are strong and attractive, offering a premium product at great value for money.



If you want the best, the strongest and the most secure, with the highest insulating properties from the CarTeck range, then you should choose the 40mm panel.



feature file

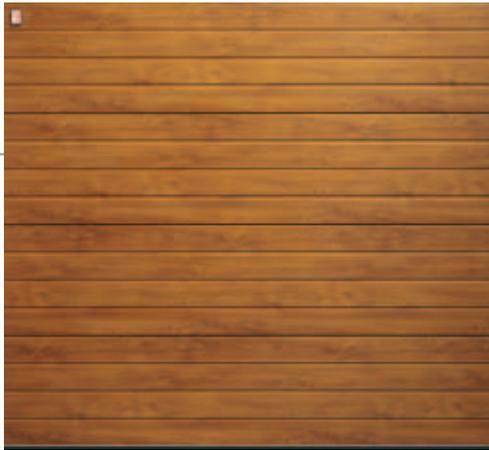
CarTeck sectional garage doors feature ✓ IPS**, with a polyester fire retardant coating, and patented finger protection between the panel sections for greater safety.

CarTeck sectional doors are held into the frame at 10 separate points and the hinges are fixed into quadruple layer folded steel for extra strength.

Did you know that CarTeck sectional doors are suitable for most sizes and shapes of garage, even curved or arched doorways?



*When the RAL colour option is selected, the door panel only is finished in the selected RAL colour. The frame and header can be supplied in a choice of brown or white. If no selection is indicated at the time of order, a white frame and header will be supplied.
**On polyester powder coat finish.



Steel ribbed sectional door shown without a handle



Steel Georgian panelled sectional door

Golden Oak
ribbed



Golden Oak
Georgian panelled



Mahogany
ribbed



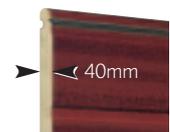
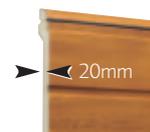
Mahogany
Georgian panelled



Dark Oak
ribbed



Dark Oak
Georgian panelled



20mm doors are strong and attractive, offering a premium product at great value for money.

If you want the best, the strongest and the most secure, with the highest insulating properties from the CarTeck range, then you should choose the 40mm panel.

Vertically opening garage doors with horizontal steel ribbed or steel Georgian panelled design in a choice of woodgrain finishes.

Effortless opening.

Fits garage openings of most shapes and sizes, even arched openings.

The strength of steel combined with the beautiful appearance of timber in a low maintenance finish.

Helps insulate the garage against heat loss and noise.

✓ IPS patented interior and exterior finger protection.

High grade laminate woodgrain in ribbed and Georgian panelled designs in a choice of three colours.

MultiLatch security locking system as standard (on manually operated doors).

Choice of 20mm or 40mm panel thicknesses.



feature file

Did you know CarTeck sectional doors feature noise and thermal insulation?

The double skinned steel construction contains a CFC-free PUR rigid insulating foam, meaning your garage can be used as an extra room.

Patented, wear resistant galvanised steel hinges connect the high strength steel sections to make the door leaf more secure.

See the enhancement and security feature files for more information on these and other features...



STEEL



OPERATING GEAR

SECTIONAL DOORS



Four cable operation as standard



CarTeck sectional door back

note: minimal headroom and no high maintenance torsion springs



feature file

Did you know CarTeck sectional doors feature expansion springs, enabling multiple cables?

Two cables on each side of the door make these doors extra safe, as the door continues to be supported even in the unlikely event of cable failure and can still be opened and closed.

Even if both cables on the same side of the door were to fail at the same time, the door would not drop. This is one feature of the Cardale ✓ IPS (Integrated Protection System).

See the safety feature file for more information on this and other features...

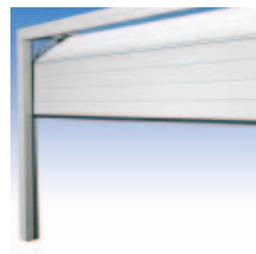


CarTeck sectional garage doors are designed to be safe and easy to operate. Doors open vertically and the sections travel into the garage along overhead tracks. The vertically opening door action does not kick-out, making sectional doors ideal for short driveways or where cars are parked close to the door in or out of the garage. This can be especially useful for high backed vehicles such as MPVs and 4x4s.

Operated manually, CarTeck sectional doors feature precision balanced springs allowing the lightest and easiest operation. Multiple springs and double cables support the door even in the unlikely event of spring or cable failure, for added safety. A patented profiled spring channel, along with patented eccentric roller holders ensure smooth operation.

The door can sit behind the brickwork allowing any existing frame to be removed and drive-through access to be increased by up to 6". Alternatively, if sideroom is restricted, the door can be fitted within the opening.

CarTeck sectional doors are suitable for remote control electric operation either at the time of installation or retrospectively.

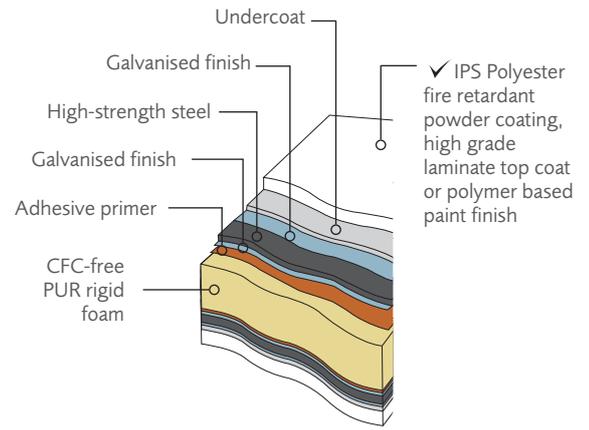


CarTeck sectional doors are available with a choice of three finishes - polyester powder coated, high grade laminate woodgrain or polymer based paint finish, each giving a low maintenance, durable exterior.

The durable, fire retardant, polyester powder coated finish protects the door from the elements and being low maintenance, needs no more than an occasional wipe clean to stay looking good year after year. Application of 60 micron powder coating gives an even, high quality and fade resistant finish in an attractive woodgrain texture.

CarTeck sectional doors are also available in a range of high grade laminate woodgrain finishes which are heat shrunk on to the high strength galvanised steel for a durable, attractive and low maintenance finish.

A wide range of RAL colours* is available in a durable polymer based paint finish for a further low maintenance option.



Golden Oak ribbed



Mahogany ribbed



Dark Oak ribbed



Polyester woodgrain effect



Golden Oak Georgian panelled



Mahogany Georgian panelled



Dark Oak Georgian panelled



Available in a wide range of RAL colours*

Note: Due to limitations of printing, actual production colours and grain detail may vary. Woodgrain finished doors are supplied with a brown frame and header.

*When the RAL colour option is selected, the door panel only is finished in the selected RAL colour. The frame and header can be supplied in a choice of brown or white. If no selection is indicated at the time of order, a white frame and header will be supplied.

ELECTRIC OPERATORS



2 year warranty

Guaranteed against manufacturing defect for 2 years

Maximise the features of your CarTeck door. All CarTeck sectional garage doors are ready for remote control electric operation. Allowing you to open and close your garage door from the comfort and safety of your vehicle, remote control



Security

electric openers offer increased security and convenience. All Cardale remote control electric openers have a 2 year warranty against manufacturing defect.



Safety

A Cardale electric operator will hold your garage door securely shut. Millions of possible transmitter codes prevent unauthorised access. In areas where extra security is needed an optional delatch kit, which allows the door's latching system to be retained, can be specified.



Enhancement

All Cardale remote control electric operators have been third party tested for use with CarTeck sectional garage doors and conform with all the latest European safety norms. To ensure your installation conforms to the latest safety standards, specify a Cardale remote control electric operator from our DC range.



DC - 650 N II

Smooth DC motor with 'Soft Start & Stop' for improved safety and quieter closing. Also features the **smart entry system** and energy saving circuitry.

Anti-thief 'backdrive' feature gives further protection against unauthorised entry and an integral courtesy light illuminates the garage interior for safety, security and convenience. Optional belt drive for whisper quiet operation. Supplied with two, four channel hand transmitters.



Anti-thief 'backdrive'

prevents the door being forced upward



48 bit security code technology

provides 268 trillion different transmitter codes



Smart entry system

for improved safety and quieter closing



Auto reverse

stops the door operation if an obstruction is detected



CEN & TÜV compliant

when used with a door from the Cardale CarTeck range



Integral courtesy light

illuminates the garage interior



DC - 800 N II

The DC-800NII has all the features contained in the DC-650NII but with a more powerful motor and auto-closing* features. Optional belt drive for whisper quiet operation. Supplied with two, four channel hand transmitters.



Anti-thief 'backdrive'

prevents the door being forced upward



Auto closing*

timer device automatically closes door after a set time



48 bit security code technology

provides 268 trillion different transmitter codes



Smart entry system

for improved safety and quieter closing



Auto reverse

stops the door operation if an obstruction is detected



CEN & TÜV compliant

when used with a door from the CarTeck range



Integral courtesy light

illuminates the garage interior



ACCESSORIES



Traditional



Square Lattice



Diamond

GLAZING

A range of glazing designs in clear or opaque glazing are available for CarTeck sectional doors, allowing natural light into the garage.

Double glazing in a 'sandwich' construction with Upvc frame, is available in a choice of three attractive styles.



HANDLE

CarTeck sectional doors are supplied as standard without a handle. A black handle with a Euro cylinder lock, positioned centrally in the bottom third of the door, is available as an optional extra. A handle is not required on an automated door.

AUTOMATION ACCESSORIES

When you choose to automate your CarTeck sectional door, you can also choose from a comprehensive range of Cardale automation accessories to enhance the safety, security and convenience of your remote controlled door.



DC - 650NII / DC - 800NII TRANSMITTER

A convenient, key fob sized transmitter, ideal as a spare or a replacement for DC range operators. Available as 4 channel for controlling several remote control units, ideal for operating more than one remote controlled garage door and remote controlled gates from the same transmitter.



RADIO DIGITAL KEYLESS ENTRY PAD

For use as a convenient alternative to the electric key switch, and for when the remote transmitter is not to hand. Operates the door from outside the garage on input of a security code.



INTERNAL THREE FUNCTION WALL CONTROL

Features door open/close (illuminated buttons), on/off and vacation lock.



ELECTRIC KEYSWITCH

For external wall mounted operation of automated sectional doors



EMERGENCY EXTERNAL LOCKING

Used to open automated doors from the outside with a key. A safety feature, allowing the door to be opened in the event of power failure, or if the remote control transmitter is not to hand. All CarTeck doors are supplied prepared for the emergency external locking, however the feature itself is an option.



EXTERIOR LAMP

Provides light outside the garage for safety, security and convenience. Can be switched on by the hand transmitter independently of the operator. Relay kit required.



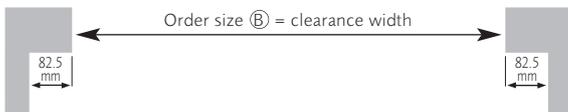
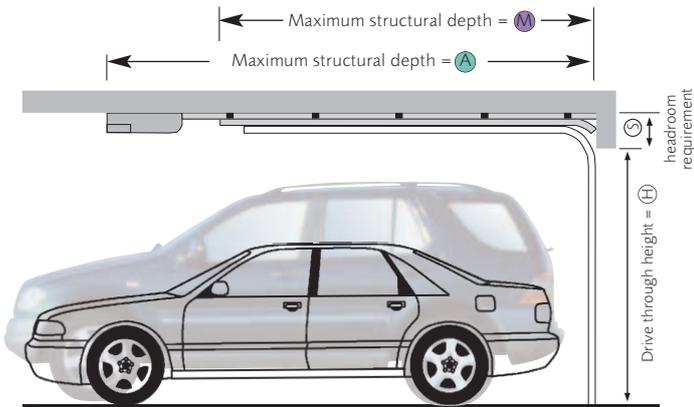
BEAM BREAK

A safety infra-red device which prevents door closure when the beam is interrupted, indicating a person or obstacle is positioned in the path of the door. Essential where auto-closing is to be used.



EXTERNAL RECEIVER

Allows the hand transmitter to control another electrically operated device, for example gates.



Please observe the following details about the oversize (also see letters in the diagram)

- ⓑ Clearance width (= order size)
- Ⓜ Drive through height (= order size)*
- ⓗ Headroom requirement:

Equipment	Head-room	Drive through height
Electric drive	115 mm	unrestricted
Manual operation	115 mm	- 150 mm

The maximum structural depth is the distance inside the garage the door will take up when in the fully open position.

- Ⓜ Maximum structural depth with automation - see table
- Ⓜ Maximum structural depth without automation (manual operation) - see table

N.B.:

* The drive through height is the distance from the surface of the finished floor to the lower edge of the head or bottom edge of the door in the open position, whichever is the lower. When planning, please bear in mind that this distance is reduced if screed or asphalt is applied.

Precise dimensions are important for the exact assembly and precise and reliable functioning of the CarTeck sectional garage door.

IMPRESSIVE QUALITY AND PERFORMANCE

Performance characteristics in accordance with the provisions of EN 13241-1

Thermal transmittance (DIN EN ISO 12428)	U = 0.56 W/m ² k (40 mm panel) U = 1.3 W/m ² k (door leaf without glazing only) U = 2.0 W/m ² k (complete door without glazing)
Air permeability of joints (DIN EN 12426)	Class 2
Wind load (DIN EN 12424)	Class 5
Resistance to water penetration (DIN EN 12425)	Class 3
Fire behaviour (DIN EN 4102)	Door leaf component: Construction material class B2 (standard level of flammability)

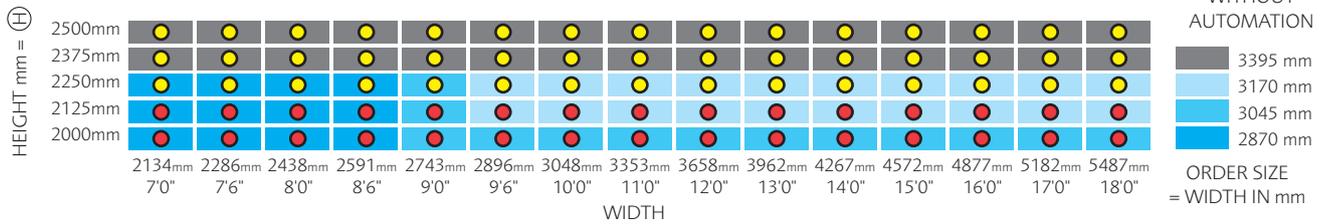


TECHNICAL

INFORMATION



20 mm DOOR DIMENSIONS AND STRUCTURAL DEPTHS



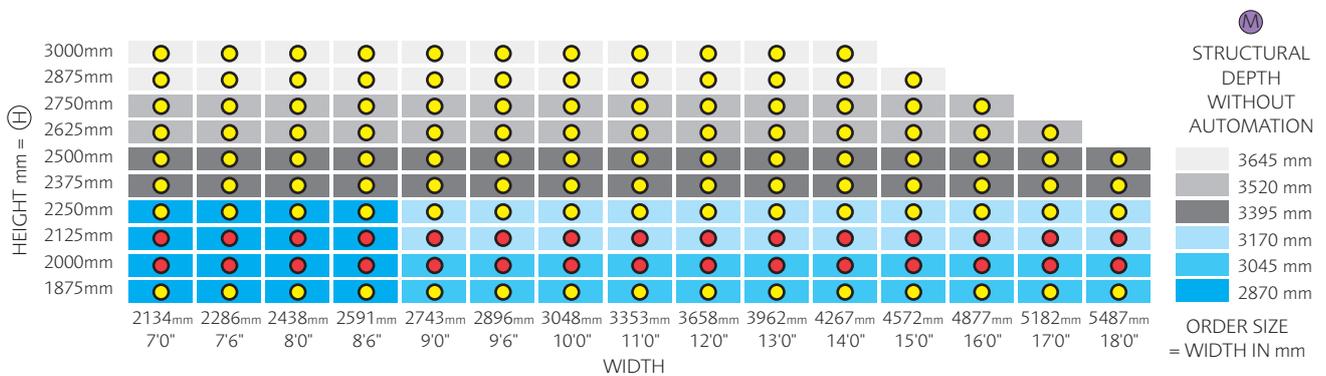
- Sizes ex stock according to current price list (in white ribbed and Georgian finishes and golden oak ribbed and Georgian finishes)
- Sizes available to special order

(A) STRUCTURAL DEPTH WITH AUTOMATION

door height up to	structural depth with automation
2125mm	3198mm
2375mm	3418mm
2500mm	4328mm



40 mm DOOR DIMENSIONS AND STRUCTURAL DEPTHS



- Sizes ex stock according to current price list (in white ribbed and Georgian finishes)
- Sizes available to special order

(A) STRUCTURAL DEPTH WITH AUTOMATION

door height up to	structural depth with automation
2125mm	3198mm
2375mm	3418mm
3000mm	4328mm



SECURITY

Most people use their garage for storage of high value items, including vehicles, bicycles etc. and where garages have a door connecting to the house, they form a potential point of entry for intruders. Security is therefore paramount, and Cardale garage doors are designed with a range of security features.



SECTIONAL



MultiLatch

two point security locking (manual doors only)



Patented galvanised wear resistant hinges

connect the individual sections for door leaf security



10 individual fixing points

when closed, the door is held secure at 10 points



Overall strength

interlocking sections make the closed door strong



Optional concealed emergency unlocking

hidden behind a sliding plate



Patented eccentric roller

ensures tight fit of door sections to the frame



Quadruple folded steel fixing points

for secure fixing of the hinge to the panel section



Strong steel profile

double skinned high strength steel construction



20mm or 40mm thick panel sections

panel construction designed for strength and rigidity



SAFETY

Whenever moving parts are involved, safety is a prime concern. Cardale has developed many features to ensure its doors operate with minimum risk to both you and your property and these features help to make CarTeck sectional doors amongst the safest you can buy.



SECTIONAL



✓ IPS Integrated Protection System

CarTeck sectional doors feature ✓ IPS, with a host of innovative and protective safety features



✓ IPS Multiple cables

4 cables support the door and allow opening and closing if a cable fails



✓ IPS Multiple spring system

supports the door in the event of spring failure



✓ IPS Fully enclosed springs

housed in trays on top of the horizontal tracks



✓ IPS Hand protection

helps prevent the hand being accidentally caught between the frame and guide rail



✓ IPS Patented interior finger protection

patented system with hinge loops to fully seal the central hinges, preventing fingers becoming caught



✓ IPS Patented exterior finger protection

helps prevent narrow openings between the sections



✓ IPS Polyester fire resistant coating*

helps prevent spread of fire across the door surface



Optional emergency external unlocking

allows an automated door to be opened from the outside in the event of power failure



CEN standards and TÜV compliant

fully conforms to CEN standards and the stringent European TÜV certification

*On polyester powder coated finish



ENHANCEMENT

Cardale garage doors are designed with a range of features to enhance their use. Smoother opening action, low maintenance finishes and weatherseals to help reduce draughts are just a few of the benefits of CarTeck sectional doors.



SECTIONAL



-  **Multiple spring system**
allows door to be operated with fingertip control
-  **Extension springs**
no messy torsion springs at the front or rear to drop oil on you or your car
-  **Easy glide profiled spring channel**
reduces friction for smoother operation (patented)
-  **Patented eccentric roller holders**
made from non rub plastic compound for quieter operation and low maintenance castor functioning
-  **Heat & sound insulation**
environmentally friendly CFC free PUR rigid foam helps prevent noise and heat transmission

-  **Side, top & bottom seals**
non perishable, elastic, anti frost rubber profile for high performance weatherproofing
-  **Centre seals**
between individual sections across the door width
-  **Vertical operation**
enables parking right up to the door both inside the garage and on the driveway
-  **Maximised drive through height**
ideal for high bodied vehicles such as 4x4s and MPVs
-  **Low maintenance exterior finishes**
'wipe clean' durable finishes last for year after year
-  **Manufacturer's warranty**
5 & 10 year warranties on parts, operation and finish*



CARTECK SECTIONAL

SINGLE SIZES	●
DOUBLE SIZES	●
MADE TO MEASURE	○
MULTILATCH DOUBLE POINT LOCKING (MANUAL)	●
SPRING ASSISTED OPENING	●
MULTIPLE EXTENSION SPRINGS	●
MULTIPLE CABLES	●
CENTRE, SIDE, TOP & BOTTOM WEATHERSEALS	●
PATENTED PROFILE SPRING CHANNEL	●
PATENTED ECCENTRIC ROLLER HOLDERS	●
HEAT & NOISE INSULATION	●
INTERIOR & EXTERIOR FINGER PROTECTION	●
HAND PROTECTION	●
PREPARED FOR EMERGENCY UNLOCKING OPTION	●
PATENTED WEAR RESISTANT HINGES	●
DOUBLE SKINNED STEEL CONSTRUCTION	●
20MM AND 40MM PANEL THICKNESS OPTIONS	●
POLYESTER FIRE RESISTANT COATING*	●
POWDER COATED FINISH	●
RAL COLOUR POLYMER BASED PAINT OPTION	○
HIGH GRADE WOODGRAIN LAMINATE FINISH	●
CEN AND TÜV COMPLIANT	●

ACCESSORIES

GLAZING (CLEAR OR OPAQUE)	○
ELECTRIC OPERATION	○
BLACK HANDLE WITH CYLINDER LOCK	○
ADDITIONAL HANDSETS	○
RADIO DIGITAL KEYLESS ENTRY PAD	○
INTERNAL THREE FUNCTION WALL CONTROL	○
ELECTRIC EXTERNAL KEY SWITCH	○
CONCEALED EMERGENCY EXTERNAL UNLOCKING	○
EXTERIOR LAMP	○
BEAM BREAK	○
EXTERNAL RECEIVER	○

Key: ● Available as standard ○ Available as an option
 ● Available as an option when automation option is purchased

*On polyester powder coated finish



WARRANTY

The warranties shown are subject to our terms and conditions which are set out in our "Technical Guide".
To request a copy contact Cardale on
Tel: 0800 581082
or visit www.cardale.com

All Cardale garage doors come with...



5 year safe & reliable operation

Guaranteed safe & reliable operation for 5 years.

Providing that your garage door has been properly and regularly maintained (including replacement of wear items when required) in accordance with our Standard Maintenance and Operating Instructions which are supplied with each door, the manufacturer will guarantee its safe and reliable operation for a period of 5 years from the date of purchase. During this guarantee period the manufacturer undertakes to repair, without charge, any product which has suffered a proven failure of its safe and reliable operation.

In addition, the CarTeck range comes with a 5-point guarantee...



10 year installed parts

10 year manufacturer's guarantee on material and manufacturing faults of all immovable frame parts, if it can be proved that they are inoperative or their use is impaired.



10 year seal degradation

10 year manufacturer's guarantee on floor seals, central seals, side seals and header seal against perishing.



5 year mechanical parts

5 year manufacturer's guarantee on rollers, hinges, springs, pulleys and cables for normal use (opening/closing max. 5 times a day).



10 year delamination

10 year manufacturer's guarantee on the steel delaminating away from the foam.



10 year panel corrosion

10 year manufacturer's guarantee on the panel against rust through, inside or outside.*

*If a panel rusts then the affected panel(s) only will be replaced. Due to weathering the new panel may not exactly match the colour of the old. In this instance the door should be re painted with a proprietary paint system following the manufacturers instructions. In areas of high corrosion (i.e. exposure to sea air) it is advisable in terms of care and maintenance that the door panels should be painted with a proprietary paint system following the manufacturer's instructions and that the door be regularly cleaned. The corrosion of swarf, filings or other air borne particles rusting or staining the panel is not considered as panel rust.

CARE & MAINTENANCE

CarTeck sectional garage doors are built to last. With a little simple care and maintenance, your door should look and perform as well for years to come as it did the day it was installed.

Periodically clean the door panel using warm water and a soft cloth or sponge before allowing to dry naturally. Never use detergent, abrasive, caustic or solvent based cleaners as they may damage the door

surface. Bird droppings should be removed immediately as these can be particularly caustic.

Moving parts should be lubricated regularly with a light oil to ensure smooth operation. Every six months visually inspect all wear items for signs of wear. If wear is detected we recommend you contact your local Cardale approved dealer to arrange for a replacement.

ALSO FROM CARDALE

With the widest range of designs, materials and finishes in the UK, built to ISO 9001 guidelines, Cardale also offer ranges of garage doors in superior quality timber, corrosion resistant steel, impact resistant ABS, and low maintenance GRP, as well as the popular Steel-line and Thermaglide Roller garage door ranges.

Full information on each of the ranges is available in the 2005 Range Guide and the invaluable At A Glance Guide, both available from Cardale.

Details of the full 2005 Cardale garage door range are also available on the Cardale Range Guide CD Rom, whilst accessories such as remote controlled garage door openers and glazing can be found in Cardale's Range Guide.

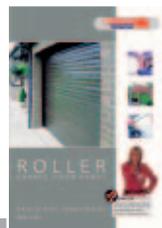
Call **0800 581082** or visit www.cardale.com to receive copies of Cardale's brochures or Range Guide CD Rom.



Garage Door Range Guide



At A Glance Guide



Roller Garage Door Range



Price List & Warranty Information



Garage Door Spares & Accessories Price List



CarTeck Price List & Warranty Information



Range Guide CD Rom

Presented by:

CARDALE
GARAGE DOORS
Strong • Stylish • Secure

For more information or to request a brochure on any of Cardale's ranges of Garage Doors and accessories, contact:

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Brackley, Northamptonshire NN13 7EA
Tel: 0800 581082 Fax: 01280 844564 www.cardale.com

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All specifications are correct at time of publication, errors and omissions excepted.