

CARTECK AUTOMATIC.

The smart technology garage door for your home.



WHERE TO BEGIN?!

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STRONG & MORE SECURE



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KEEP THE ELEMENTS AT BAY



Page 6

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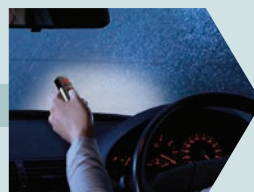
EASIER PARKING, MORE SPACE



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SMART TECHNOLOGY OPENERS



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MADE TO MEASURE, MADE TO LAST



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MAXIMUM SAFETY & PERFORMANCE



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THE STYLES



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STYLE OPTIONS - WINDOWS



Page 38

8 GOOD REASONS FOR A



Making the garage part of your home

Garages are often draughty, cold and uninviting spaces and opening a tilting garage door can be a shin cracking chore. CarTeck Automatic changes everything.

CarTeck Automatic is a design and precision engineering led garage door. Wonderful architect grade finishes and styling are married with certified thermal performance.

Operation is by an integrated smart technology remote control motor, the CarTeck Drive.

Opening your door becomes effortless, safe and secure. It brings your garage back to being part of your home.

Explore the pages ahead to see why CarTeck Automatic is...

Harmony in motion.



CARTECK AUTOMATIC DOOR

TECKENTRUP
DOOR SOLUTIONS

A black motorcycle is positioned on a wooden platform in a studio setting. The background features a large window and a grid-like structure. Two large white umbrellas with cameras attached are used for lighting. The text 'HEAVY METAL? NOTHING EASIER THAN THAT!' is overlaid on the left side of the image.

HEAVY METAL?
NOTHING
EASIER THAN
THAT!

STRONG & MORE SECURE

Even easy riders are impressed! Thanks to a high-quality steel core and durable multiple coating, our sectional door panels withstand the toughest conditions. TÜV-certified quality ensures top marks for safety and durability. Our CarTeck garage doors are tough as steel and meet the heavy-duty demands for everyday use.

Once inside you can rest easy too - CarTeck Automatic is very strong and designed for burglary resistance, keeping your possessions safe and protecting any access doors into your home.

The doors' physical strength characteristics are an impressive barrier and CarTeck Automatic's opener adds a further layer of security.



The opener actively monitors the door and, if any attempt is made to force the door up, the motor engages and pushes back with a 60kg force!

Add our extra-security pack and the magnetic motor lock mechanically locks the motor in any position up to an impressive 300kg of force. The pack also adds an alarm buzzer that recognises a break-in attempt and outputs a loud deterrent signal tone.



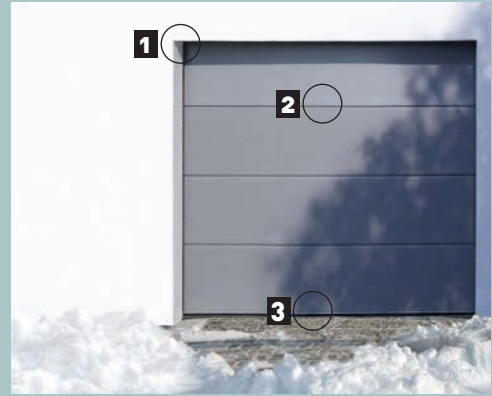
TECKENTRUP
DOOR SOLUTIONS

HEAVY WEATHER? WARM, DRY & FEWER DRAUGHTS!



WARM, DRY & FEWER DRAUGHTS

Garages can be dust blown, cold, draughty and damp places. CarTeck Automatic is designed to bring your garage back into your home.

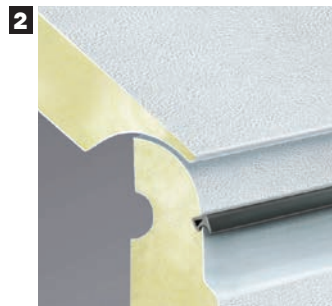


KEEPS THE ELEMENTS AT BAY!

INSULATION 'U VALUE'

What's in a number? Our 40mm thick panels have an insulating value that has been independently tested to 0.56 W/m²K. The lower the value the better the insulating properties.

It's not a figure we tend to quote because we know a door is more than just a panel. We quote the insulation value for a complete door (8'0" wide x 7'0" high) including the panel joints and weather strips. CarTeck Automatic has an insulation 'U value' of 1.38 W/m²K - you won't find better performance on any comparable garage door.



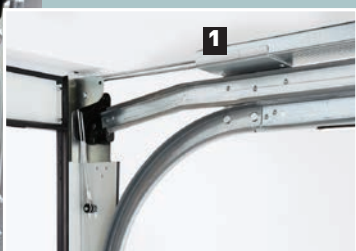
WEATHER PROTECTION

Bottom, side, top and inter-panel weather protection keeps out the elements and lowers energy use.

EASIER PARKING & BETTER USE OF SPACE



OPERATIONAL SAFETY, NEAT & HIDDEN AWAY



Springs are concealed high up in the top tray - safely away from little fingers. Unsightly, open torsion springs are history. CarTeck trays also keep the springs in pristine condition, ensuring long-term smooth and quiet operation.



FLEXIBLE USE OF SPACE

Vertical opening means CarTeck Automatic fits all shapes of garage opening and even in garages with very little headroom.



EASIER PARKING

There's no denying cars are wider and taller than they used to be. Unlike old design up and over doors, CarTeck Automatic fits behind the garage opening typically adding up to 150mm to the width and at 75mm to the height - stress free parking is the result!



Before...



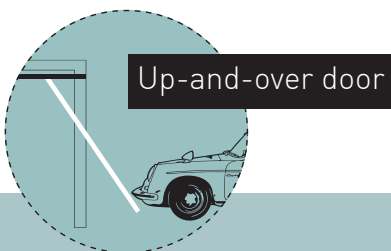
...After!

BETTER USE OF SPACE

CarTeck sectional doors travel vertically with no out-swing allowing you to make the most of the parking space on the drive and inside the garage.



Maximum clearance



Up-and-over door



Sectional door



Up... out... and over... No thanks!



...Park as close as you like!

SIMPLE, SO EFFECTIVE

TECKENTRUP
DOOR SOLUTIONS

CarTeck DRIVE^{CE}

HEAVY WORK? EFFORTLESS, INTEGRATED & SMART

MAKING THINGS EASIER

CarTeck Automatic makes so much sense. The fixed chain drive of the CarTeck Drive range is quieter and renowned for long-term reliability compared to revolving chain or belt designs.

CE Our doors and openers are independently tested and certified to all current safety legislation and carry a CE mark.

CARTECK DRIVE 500 600

The integrated drive and control unit of the CarTeck DRIVE 500 and 600 fits discreetly above the door.

Both the DRIVE 500 and the 600 can lift any size door. The 600 is available with all the option packs and the 500 is available with selected options - see page 12-13.

See the table right for a specification overview of each model.



Motor light on
DRIVE 500 & 600

	POWER	TRANSMITTERS	SPEED	LIGHTING	OPTIONS
DRIVE 500	500Nm	2 x Pearl Twin	180mm/sec ➡➡➡	1 x 3 LED Motor Light	Selected option packs see pg. 12-13
DRIVE 600	600Nm	2 x Pearl	240mm/sec ➡➡➡➡➡	1 x 6 LED Motor Light	All option packs see pg. 12-13

Harmony in motion
**SMART
SOLUTIONS**

CARTECK DRIVE PRO 500 600

The separate control unit of the CarTeck DRIVE PRO 500 and 600 allows for flexible installation at a location close to available power sockets.

Both the DRIVE PRO 500 and the 600 can lift any size door. The 600 is available with all the option packs and the 500 is available with selected options - see page 12-13.

See the table below for a specification overview of each model.



DRIVE PRO 500 or 600 low level front mounted control



DRIVE PRO 500 or 600 ceiling mounted control

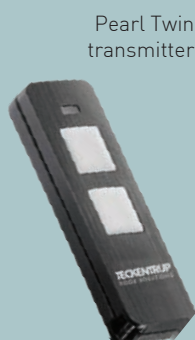


DRIVE PRO 500 or 600 low level rear mounted control

	POWER	TRANSMITTERS	SPEED	LIGHTING	OPTIONS
DRIVE PRO 500	500Nm	2 x Pearl Twin	180mm/sec ➡➡➡	1 x 3 LED Motor Light	Selected option packs see pg. 12-13
DRIVE PRO 600	600Nm	2 x Pearl	240mm/sec ➡➡➡➡➡	1 x 6 LED Motor Light	All option packs see pg. 12-13

PEARL TWIN

The Pearl Twin transmitter has twin buttons that can be configured for two functions such as open and close and turn on the light.



PEARL

The Pearl transmitter has four buttons that can be configured to suit your requirements - open and close, turn on the light, operate a second door and so on.



SMART TRANSMITTERS

TECKENTRUP
DOOR SOLUTIONS

COMPLEMENTARY

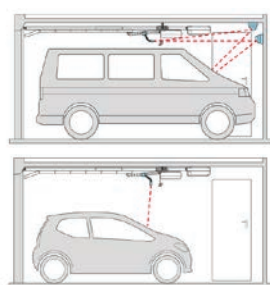
CarTeck DRIVE[®]

Our function packs place you in control. Clever technology takes the guess work out of parking, keeps your garage dry, lights your way and keeps you moving even if power fails.

PARKING PACKS

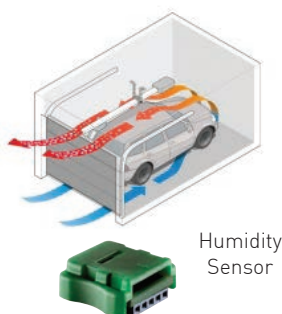
A laser sensor to guide you to the perfect parking point combines with a humidity sensor. If you drive your car in wet and the humidity in the garage rises, the sensor automatically opens the door a short distance to allow fresh air in, helping prevent mould forming. When humidity levels drop, the sensor automatically closes the door.

PARKING PACK 1 ●



Laser & reflector

PARKING PACK 2 ●



Humidity Sensor

POWER PACK ●

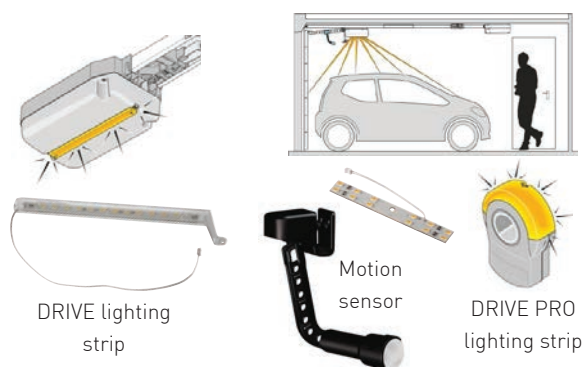
A simple battery backup for power failure operation. The battery module assumes the power supply of the operator for up to 5 door cycles.



Battery

AMBIENCE PACK 1 ●

Need more light? Extra lighting strips for the control units can be combined with the motion sensor to switch on automatically as you enter. No more crashing about in the dark!



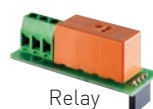
DRIVE lighting strip

Motion sensor

DRIVE PRO lighting strip

AMBIENCE PACK 2 ●

Add a relay to allow control of other garage or garden lighting for even more flexibility.



Relay



AMBIENCE PACK 3 ●

These clever LED strips are easily positioned on the underside of the door tracks with magnetic tape. They flood the garage with 6000 lumens of light (equivalent to around 400 watts of incandescent light!) Four linked LED strips are activated by the kits' motion sensor or infra red remote control.



KEY

AVAILABLE FOR:
DRIVE / DRIVE PRO 500 ●
DRIVE / DRIVE PRO 600 ●

Harmony in motion

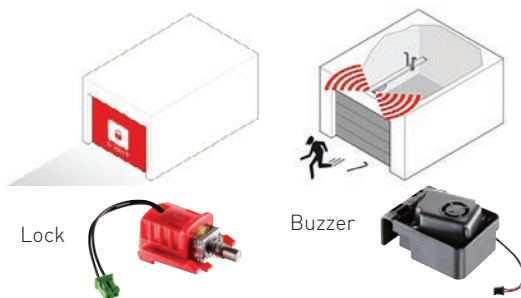
**SMART
SOLUTIONS**

CONTROL, SO CLEVER..

SECURITY PACK 1 ●

A magnetic motor lock that mechanically locks the motor in any position (even with ventilation function) up to an attack force of 300 kg, increasing the existing security.

The alarm buzzer recognises a break-in attempt and outputs a loud signal tone. The warning buzzer outputs an acoustic signal as the door closes.

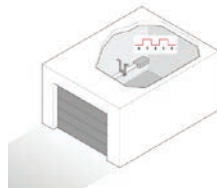


Lock

Buzzer

SMART PACK ●

The Output module transfers the door status (open/closed) allowing you to integrate your garage door into Smart Home systems.



Output

ACCESS PACK 1 ●

If you don't want to carry a transmitter you can operate your door from a wall mounted outdoor keypad. It's the perfect solution if you're out cycling or for family members that use the door occasionally.



Keypad

ACCESS PACK 2 ●

For extra convenience you can control your door and check its position from within your home with a two function wall switch available in grey or white finish. Similar in size to a standard single light switch.

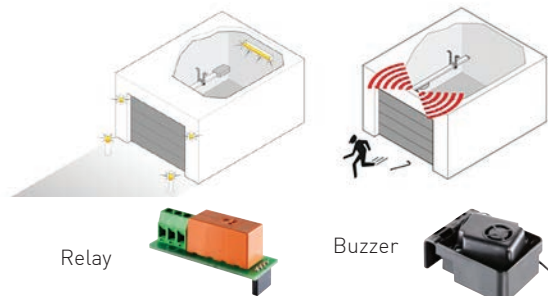


Wall Switch

SECURITY PACK 2 ●

A relay that allows control of other garage or garden / security lighting.

The alarm buzzer recognises a break-in attempt and outputs a loud signal tone. The warning buzzer outputs an acoustic signal as the door closes.



Relay

Buzzer

SAFETY PACK ●

Add non-contact obstruction detection with Photoeye that uses an infra-red light beam across the opening to stop the door when the beam is broken.



Photoeye

TRANSMITTERS

Adding additional transmitters is simple - choose Pearl Twin or Pearl transmitters (see page 11) or the bidirectional capability of the Pearl Vibe, below.

THE PEARL VIBE ●

The Pearl Vibe transmitter option vibrates in your hand confirming that the control unit has received your command. It can also confirm if your door is open or closed using bidirectional communication between the opener and transmitter.



Pearl Vibe with bidirectional communication

PLACING YOU IN CONTROL!

MADE TO MEASURE MADE TO LAST

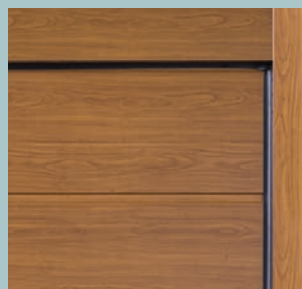
SUPERB MANUFACTURING

Our door leaves compromise eight different layers, which gives them extraordinary wear resistance and durability.

- a** Sealed top coating
- b** Highly effective adhesion primer
- c** Corrosion-resistant galvanized
- d** Steel core
- e** Corrosion-resistant galvanized
- f** Highly effective adhesion primer
- g** Protective coat on rear side
- h** Highly-stable core made of special foam with integrated thermal insulation

Whether you have a new garage or you're updating the look of your home, choosing quality protects the value of your home – for tomorrow and the generations to come.

As a family business, we see things in the same light. Only a solution that retains its value for years is really a good investment - CarTeck Automatic



MATCHED FRAMES

A simple one, but overlooked by many other garage door companies. Teckentrup doors all have colour matching frames, giving your new door serious kerb-appeal.

ROBUST & DURABLE

CORROSION PROTECTION

A special plastic element separates the vertical frame sections from the floor. Whether after a rain shower or in the case of creeping dampness - the design ensures that the base area is always aerated, dries quickly, and is hence better protected against corrosion.



DURABLE SURFACE PROTECTION

The galvanized garage door frames have a high-quality top coating. This protects the doors from external influences and they remain just as decorative after several years as they were on the first day, with just a little regular care and maintenance.



EXACT FIT DIMENSIONS

Whether you're renovating or building anew - Teckentrup sectional garage doors fit perfectly into every installation situation. Door widths of up to 5.5m and door heights of up to 3m are made to measure for the right fit. Every door is superbly manufactured to exacting standards.



SAFETY ABOVE ALL

Safe operation of CarTeck Automatic is the overriding priority of every design decision we make. Precise manufacturing tolerances ensure quality is high and long-term reliability and durability is inherent, which in turn maintains safety.



FINGER SAFE & HAND PROTECTION

The patented finger pinch protection at panel joints protects you from injury.

Protection at the side of the door prevents a hand from being accidentally caught between the frame and guide rail.



QUIET DOOR OPERATION

Innovative designs worked out in great detail, such as rollers made from special plastic, ensure quiet opening and closing. Rattling door movements are a thing of the past.

MAXIMUM



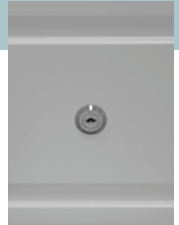
CONCEALED SPRINGS

Springs are concealed high up in the top tray - safely away from fingers.

The trays also keep the springs in pristine condition, ensuring long-term smooth and quiet operation.

EXTERNAL RELEASE

In the event of power failure, the motor can be disengaged using the discreet external release. This should be fitted if no alternative access to the garage is available to allow manual operation of the door until power returns.



5 POINT GUARANTEE

5-year manufacturer's guarantee

- on rollers, hinges, cable pulleys, cables and standard springs (opening/closing max. 5 times a day)

10-year manufacturer's guarantee

- 10 year guarantee on high-performance springs (opening/closing max. 5 times a day)
- on panels against rust penetration from inside to outside
- against door panel separation of steel from foam
- on material and manufacturing flaws of all non-moving parts of the frame that are verifiably unusable or whose usability is substantially compromised
- on floor seal, intermediate seals, side seals and lintel seal against rotting

Terms & conditions apply - see: www.teckentrupdepot.co.uk/guarantee/

SAFETY SENSING



The motor control units' safety circuits monitor force levels many times every second. If the door encounters an obstruction, it is instantly sensed and the motor stops and reverses a short distance.



Our doors and openers are independently tested and certified to all current safety legislation and carry a CE mark.



SAFETY & PERFORMANCE

CarTeck Automatic Solid



The Modern Master

Simple, clean design sets apart the CarTeck Automatic Solid as the contemporary choice.



CarTeck Solid Woodgrain - Anthracite Grey RAL 7016



Harmony in motion

SMART

SOLUTIONS

Problem:

When you pop into the garage through a connecting door, you're always fumbling for the light switch!

SOLUTION! "AMBIENCE PACK":

These clever LED strips are easily positioned on the underside of the door tracks with magnetic tape. They flood the garage with 6000 lumens of light (equivalent to around 400 watts of incandescent light!) Twin strips are activated by the kits' motion sensor or infra red remote control.



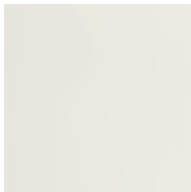
TECKENTRUP
DOOR SOLUTIONS

CarTeck Automatic Solid ☐



CarTeck Solid - Smooth Anthracite Grey RAL 7016 with Square 1 windows in stainless steel

Surface Textures



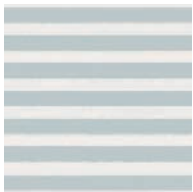
Smooth



Woodgrain



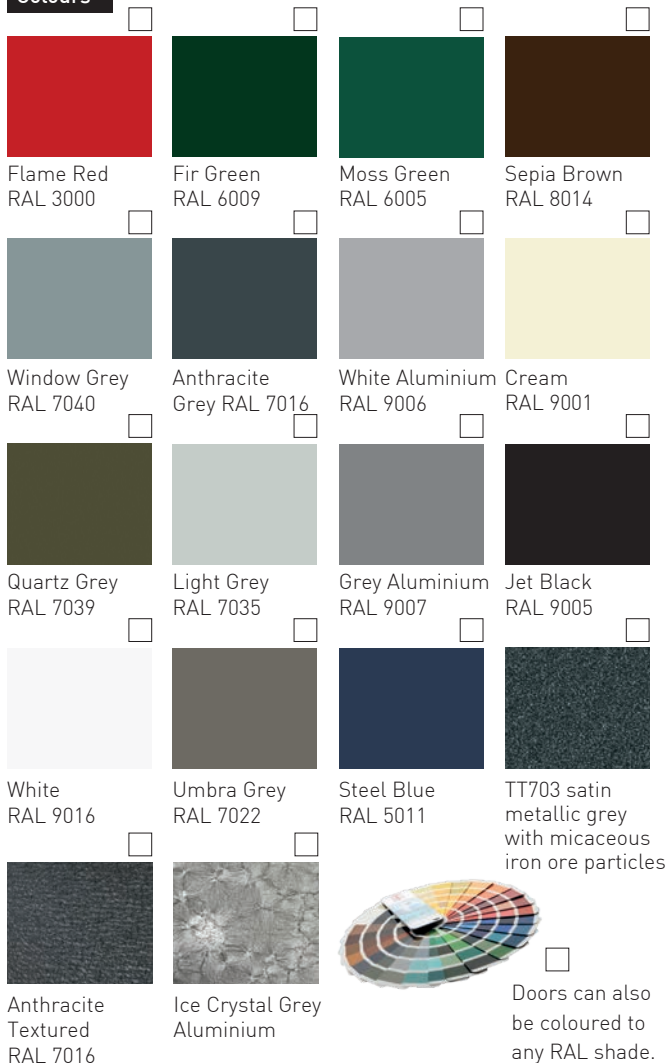
Stucco



Micro-profiled



Colours

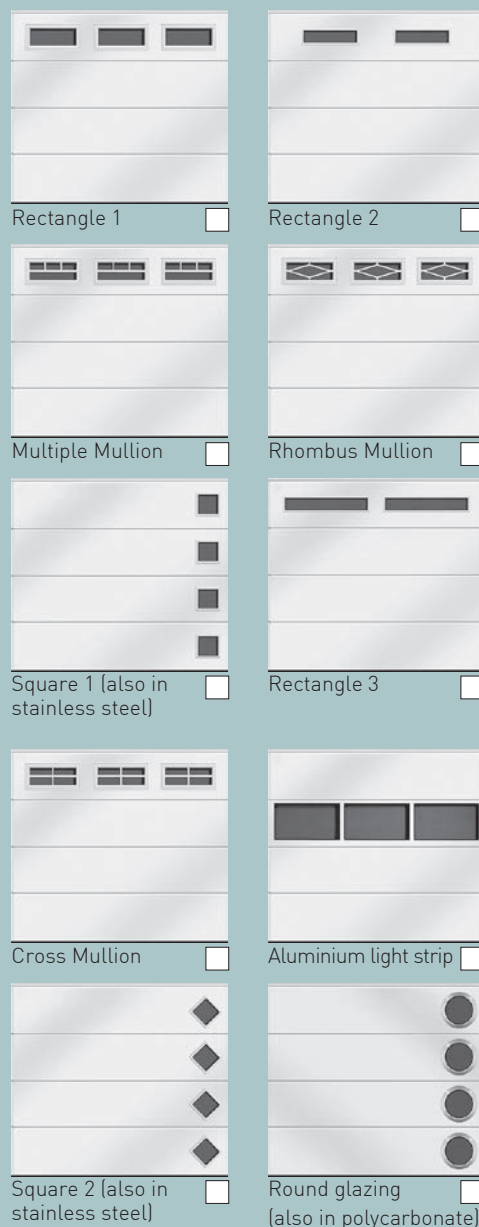


Wood effects

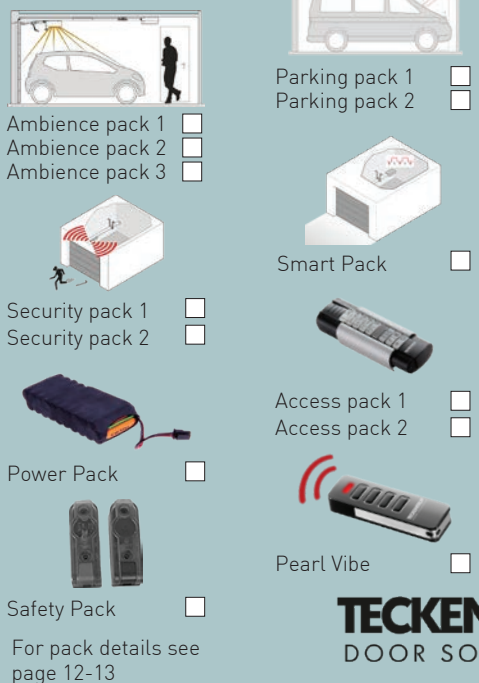
See page 36



Windows



Automation



TECKENTRUP
DOOR SOLUTIONS

CarTeck Automatic Centre Ribbed



The Style Master

Our most popular style. CarTeck Automatic's centre ribbed proportions give the door a refined designer feel that just works!



CarTeck Centre Rib - Grey Aluminium RAL 9007



Harmony in motion

**SMART
SOLUTIONS**

Problem:

Don't want to take your remote with you?

SOLUTION! "ACCESS PACK":

If you don't want to carry a transmitter you can operate your door from a wall mounted outdoor keypad. It's the perfect solution if you're out cycling or for family members that use the door occasionally.



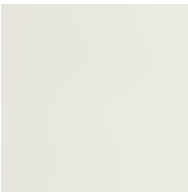
Keypad

CarTeck Automatic Centre Ribbed ☐



CarTeck Centre Ribbed - Smooth Jet Black RAL 9005

Surface Textures



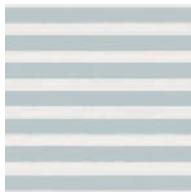
Smooth



Woodgrain



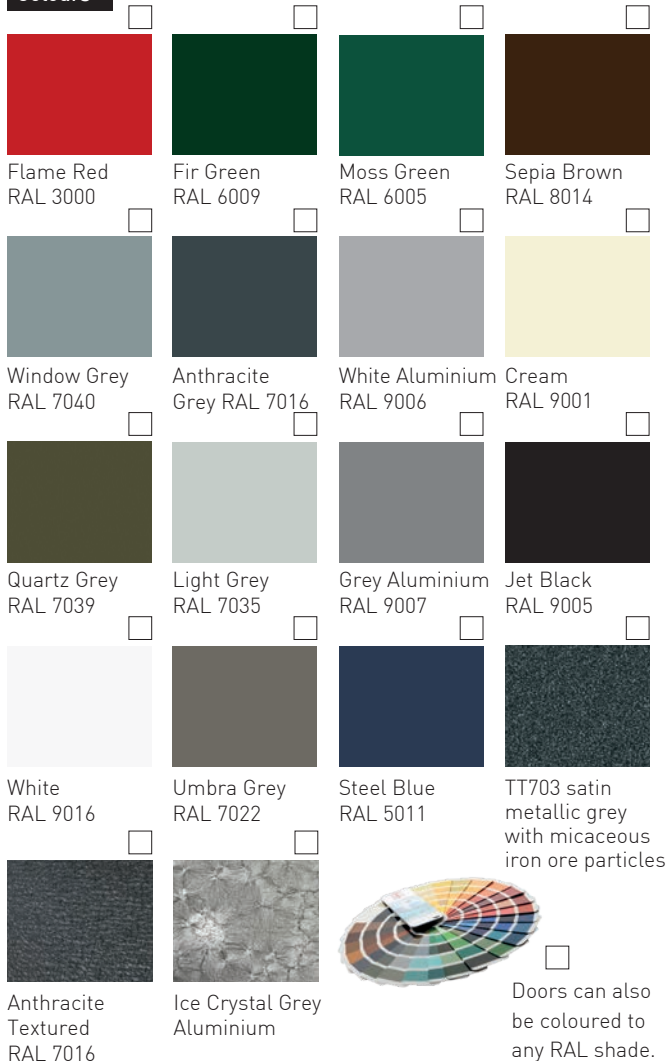
Stucco



Micro-profiled



Colours



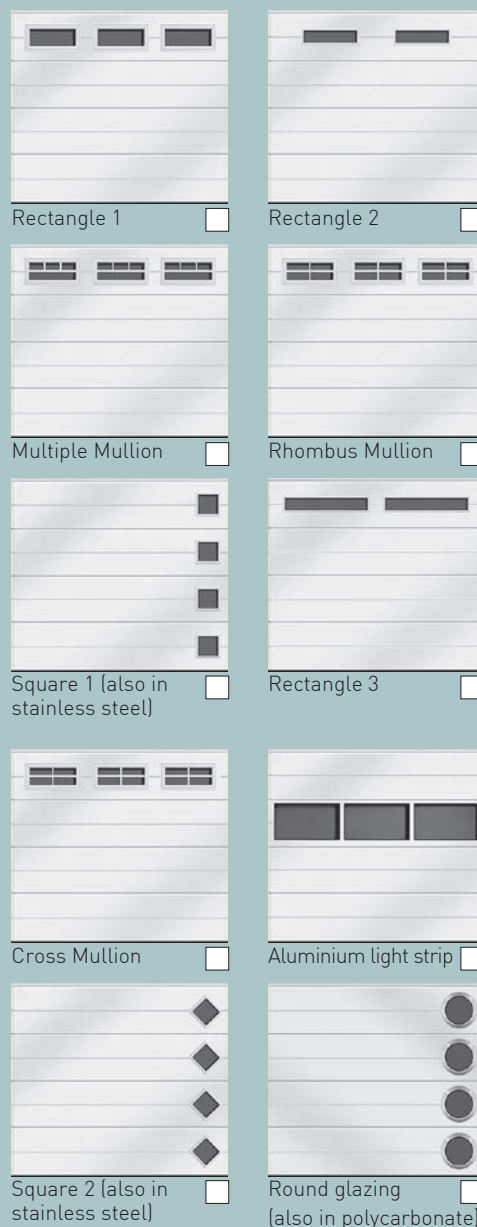
Wood effects

See page 36

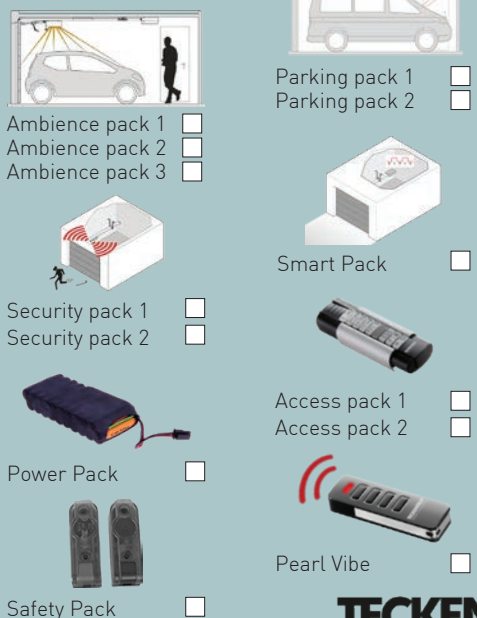


CarTeck Centre Ribbed - Smooth Wood Effect Golden Oak

Windows



Automation



For pack details see
page 12-13

TECKENTRUP
DOOR SOLUTIONS

CarTeck Automatic Standard Ribbed



Simple, Timeless

Horizontal rib styling is a wonderfully simple way to create a design that is at home on any style of house, choose white, wood effect or add a splash of colour!



CarTeck Standard Ribbed- White RAL 9016



Harmony in motion

**SMART
SOLUTIONS**

Problem:

Going on holiday and worried about security?

SOLUTION! "SECURITY PACK":

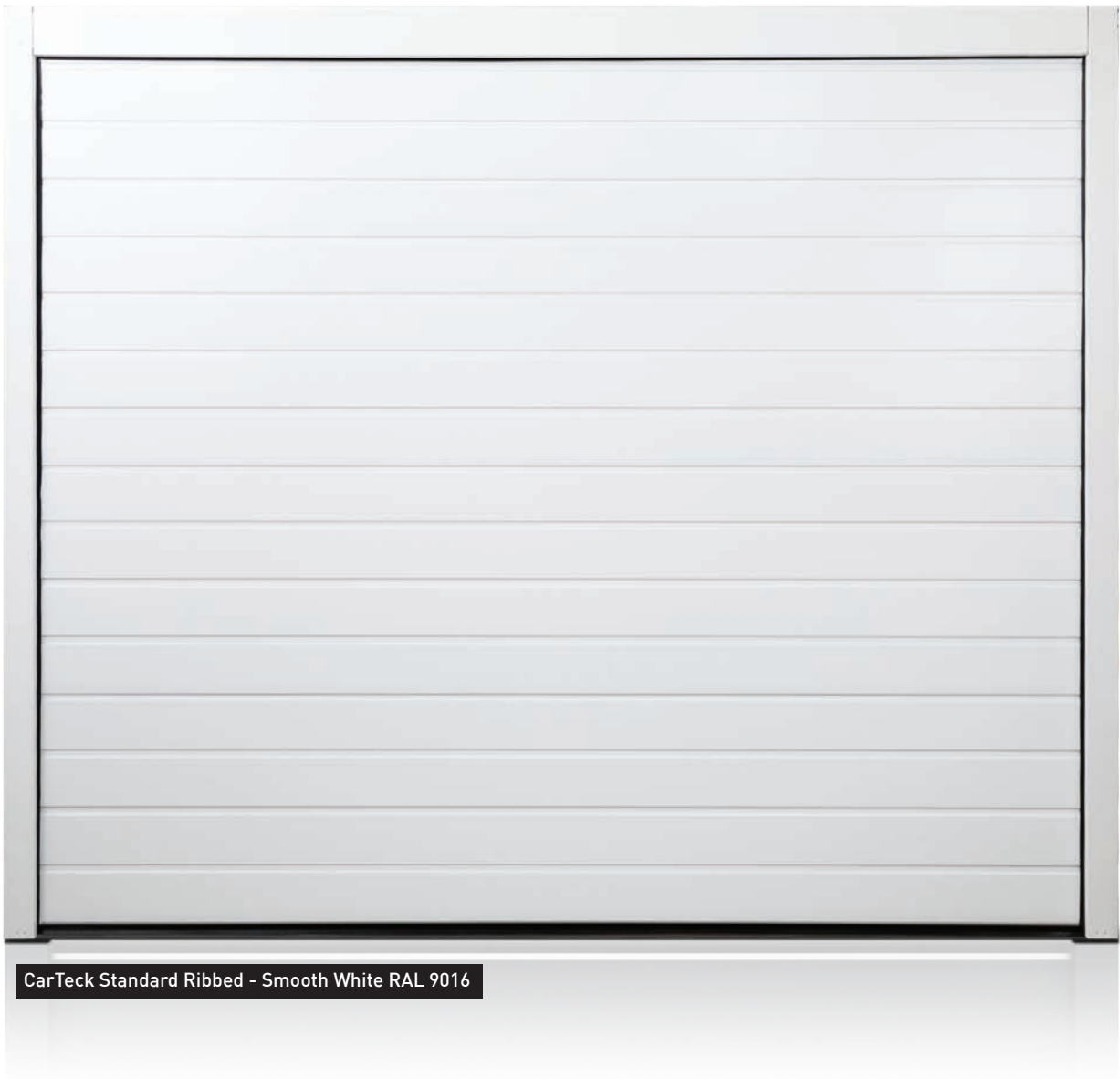
The magnetic motor lock that mechanically locks the motor in any position (even with ventilation function) up to an attack force of 300 kg, thereby improving the existing break-in protection.

The alarm buzzer recognises a break-in attempt and outputs a loud signal tone. The warning buzzer, on the other hand, outputs an acoustic signal as the door closes.



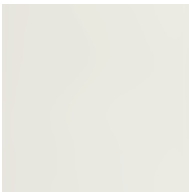
TECKENTRUP
DOOR SOLUTIONS

CarTeck Automatic Standard Ribbed ☐



CarTeck Standard Ribbed - Smooth White RAL 9016

Surface Textures



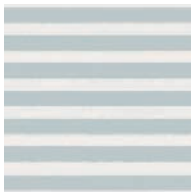
Smooth



Woodgrain



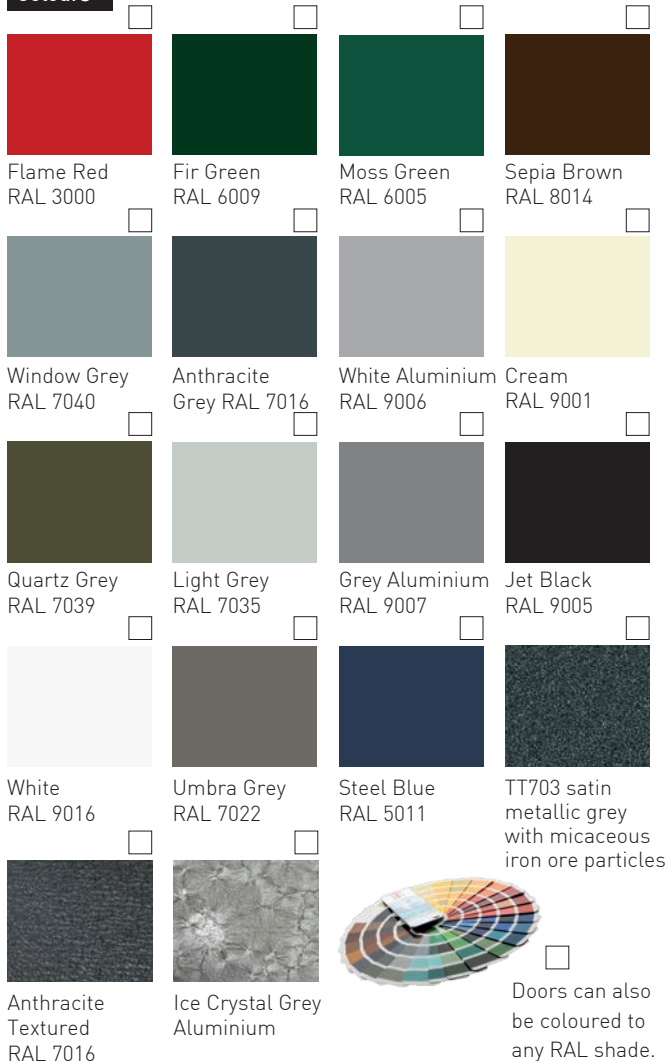
Stucco



Micro-profiled

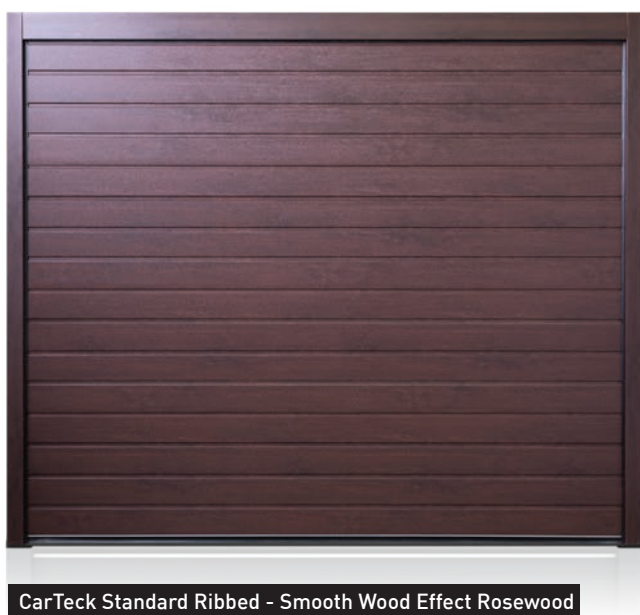


Colours



Wood effects

See page 36

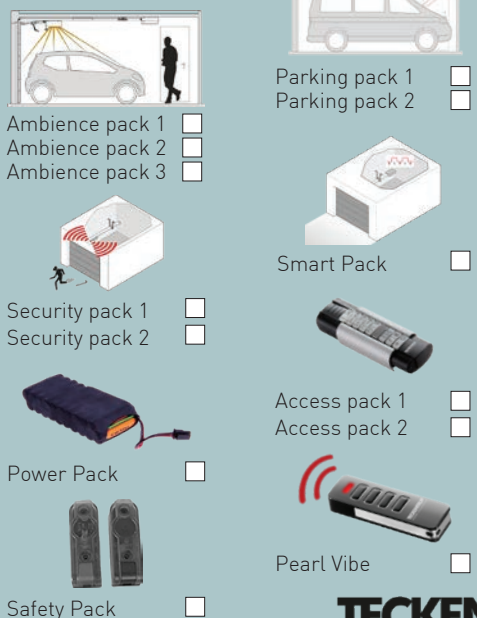


CarTeck Standard Ribbed - Smooth Wood Effect Rosewood

Windows



Automation



For pack details see
page 12-13

TECKENTRUP
DOOR SOLUTIONS

CarTeck Automatic Georgian



The Classic

The Georgian design features are a timeless favourite and work beautifully with the addition of windows for an added accent and natural light.



CarTeck Georgian -White RAL 9016



Harmony in motion

SMART

SOLUTIONS

Problem:

Worried about the rain? Parking a wet car in a garage can create humidity issues and even promote corrosion!

SOLUTION! "PARKING PACK":

If you drive your car in wet and the humidity in the garage rises, the sensor automatically opens the door a short distance to allow fresh air in, helping prevent mould forming. When humidity levels drop, the sensor automatically closes the door.



Humidity
Sensor

CarTeck Automatic Georgian ☐



Cardeck Georgian - Woodgrain Jet Black RAL 9005

Surface Textures



Woodgrain



Colours



Flame Red
RAL 3000



Fir Green
RAL 6009



Moss Green
RAL 6005



Sepia Brown
RAL 8014



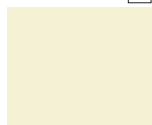
Window Grey
RAL 7040



Anthracite
Grey RAL 7016



White Aluminium
RAL 9006



Cream
RAL 9001



Quartz Grey
RAL 7039



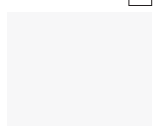
Light Grey
RAL 7035



Grey Aluminium
RAL 9007



Jet Black
RAL 9005



White
RAL 9016



Umbra Grey
RAL 7022



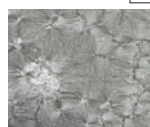
Steel Blue
RAL 5011



TT703 satin
metallic grey
with micaceous
iron ore particles



Anthracite
Textured
RAL 7016



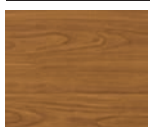
Ice Crystal Grey
Aluminium



Doors can also
be coloured to
any RAL shade.

Wood effects

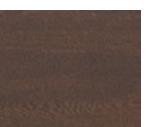
See page 36



Golden Oak



Rosewood



Night oak



Carteck Georgian - Woodgrain White RAL 9016

Windows



Rectangle 1



Cross Mullion



Multiple Mullion



Rhombus Mullion

Automation



Ambience pack 1
Ambience pack 2
Ambience pack 3



Parking pack 1
Parking pack 2



Security pack 1
Security pack 2



Smart Pack



Power Pack



Access pack 1
Access pack 2



Safety Pack



Pearl Vibe

For pack details see
page 12-13

CarTeck Automatic Wood Effect



Rich woodtones

Our wide grain wood effect finishes are grained to give a much more natural look than close grain finishes.



CarTeck Centre Ribbed Wood Effect - Golden Oak



Harmony in motion

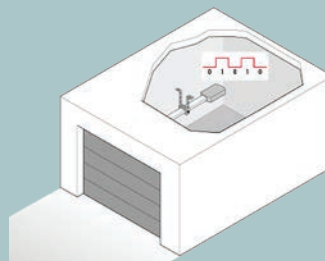
**SMART
SOLUTIONS**

Problem:

Out and about and can't remember if you left the garage door open?

SOLUTION! "SMART PACK":

The Output module transfers the door status (open/closed) allowing you to integrate your garage door into Smart Home systems.



CarTeck Automatic Wood Effect ☐



Surface Texture for Georgian



Woodgrain



Life-like Wood effect

Our wood effect doors definitely look the part - characterful woodgraining brings these designs to life.

Wood effects



Golden Oak ☐



Rosewood ☐



Night oak ☐

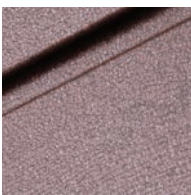
Centre Rib Rosewood ☐



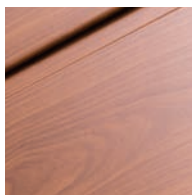
Centre Rib Golden Oak ☐



Surface Textures for Standard Rib, Centre Rib & Solid



Smooth Rosewood
& Night Oak ☐



Smooth Golden Oak ☐

Solid Night Oak ☐



Standard Rib Rosewood ☐





Plastic double pane
Clear



Plastic double pane
Frosted



Plastic double pane
Satin

Our glazing elements.

Glass elements

As harmonious integration or intentional contrast – aligned with other facades and windows, glass elements play a key role in shaping the overall architecture of your house.



Rectangle 1



Rectangle 2*



Multiple Mullion



Rhombus Mullion



Square 1* (also in stainless steel)



Rectangle 3*



Cross mullion



Aluminium light strip



Square 2* (also in stainless steel)



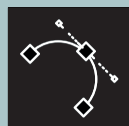
Round Stainless* (also in polycarbonate)

*Not available on Georgian style

Teckentrup is a family business with operations throughout the world. In the UK we make our garage doors in Warrington, Cheshire. CarTeck Automatic is available through a national network of independent Garage Door Specialist installers.

Teckentrup offers more than garage doors: We provide solutions and have set three quality standards for our garage doors:

Design. Security. Service.



Design

We combine ease of use with aesthetics.

Good design uses innovative technology to make using a product intuitive and effortless. CarTeck Automatic sectional garage doors offer a wide range of design options that will transform the look of your home and the way you use your garage space.



Safety & Security

We combine security with safety.

Our products are designed to provide peace of mind with both physical security and the knowledge that durability and safe operation are inherent.



Service

We combine speed with reliability.

The Teckentrup team and our network of Garage Door Specialists installers love to make your new door a pleasure to own. From planning to installation. You'll always receive expert advice and the best service for installation, maintenance and aftercare.

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