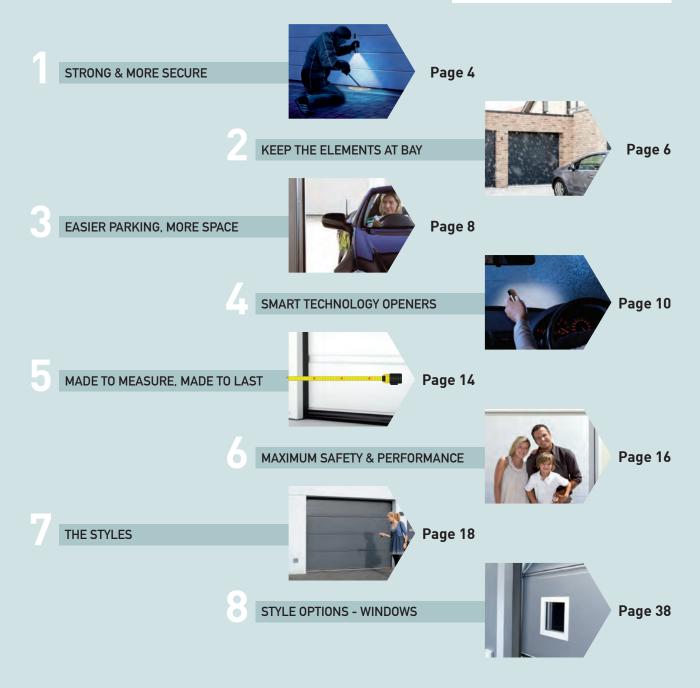




# WHERE TO BEGIN?!



### 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**





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

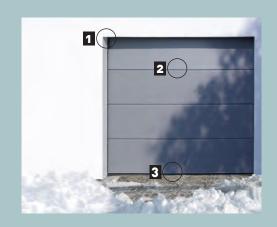
adds an alarm buzzer that recognises a break-in attempt and outputs a loud deterrent signal tone.





#### 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/m<sup>2</sup>K. 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.





**HOME |** EIGHT GOOD REASONS

## 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.





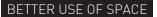
#### FLEXIBLE USE OF SPACE

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!



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.



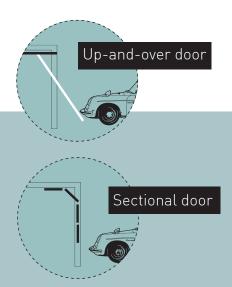


Before...

...After!



Maximum clearance





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



...Park as close as you like!





### CarTeck DRIVE®

## 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.

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

#### CARTECK DRIVE 500

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

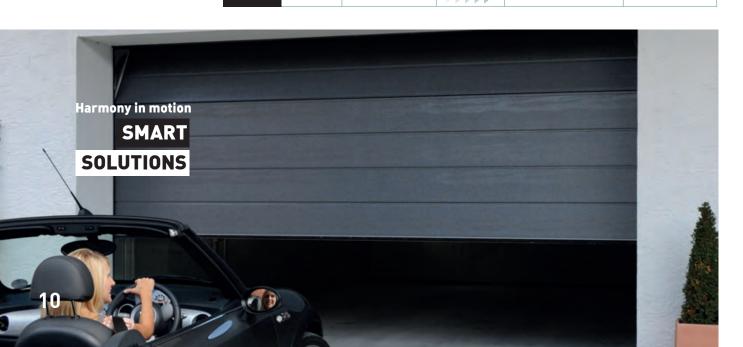
Both the DRIVE 500 and the 600 can lift any size door. The 600 is available with all the option packs and the 500 is available with selected options see page 12-13.

See the table right for a specification overview of each model



Motor light on

DRIVE 500 & 600



#### 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.



level front mounted control



DRIVE PRO 500 or 600 ceiling mounted control



DRIVE PRO 500 or 600 low level rear mounted control

The state of the s	
	Motor light on PRO 500 & 600
	PRO 600 Control Unit

	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

transmitter

#### 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.

# SMART TRANSMITTERS

#### 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.



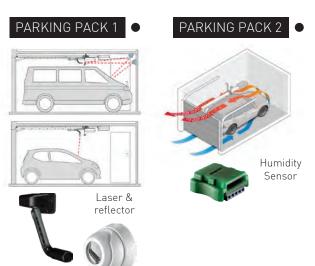
### COMPLEMENTARY

### 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.



#### 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.



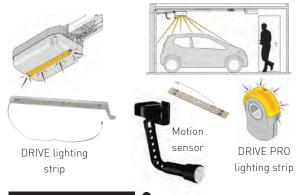
KEY

AVAILABLE FOR:
DRIVE / DRIVE PRO 500 O
DRIVE / DRIVE PRO 600 •

SMART SOLUTIONS

#### 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!



#### AMBIENCE PACK 2

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



#### 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.



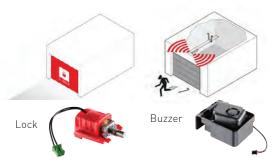
### CONTROL, SO CLEVER...

#### **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.



#### 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.



#### 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.



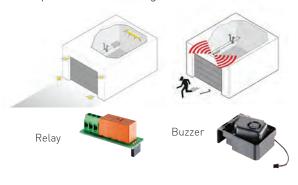
Wall Switch

#### 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.



#### 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.



## PLACING YO IN CONTROL



b

a

- f Highly effective adhesion primer
- 9 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



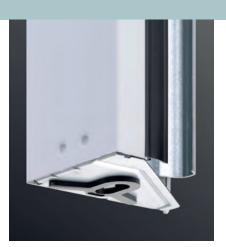
#### MATCHED FRAMES

A simple one, but overlooked by many of 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.









#### 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.



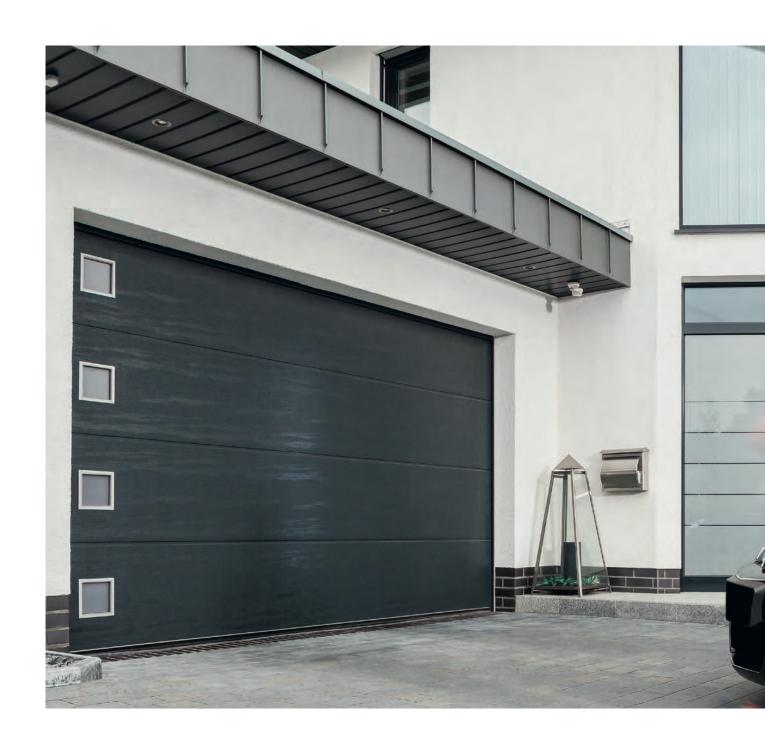
Our doors and openers are independently tested and certified to all current safety legislation and carry a CE mark.



## SAFETY & PERFORMANCE



### **CarTeck Automatic Solid**



#### The Modern Master

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





#### Problem:

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

#### **SOLUTION! "AMBIENCE PACK":**

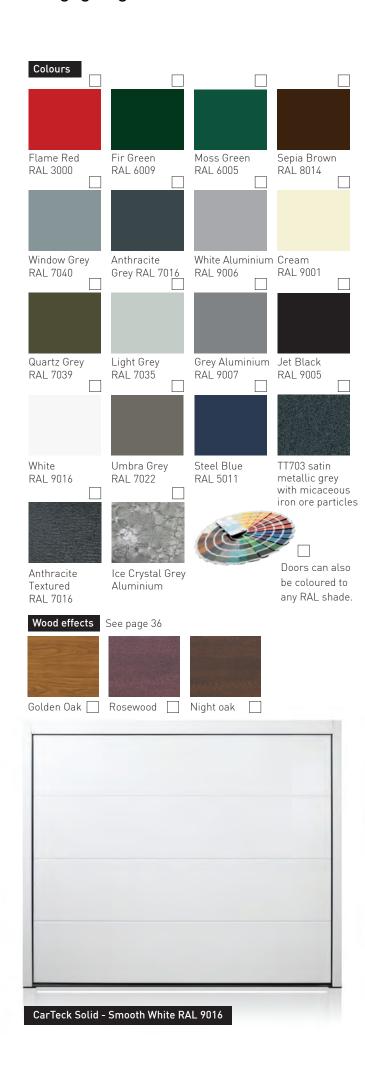
These clever LED strips are easily positioned on the underside of the door tracks with magnetic tape. They flood the garage with 6000 lumens of light (equivalent to around 400 watts of incandescent light!) Twin strips are activated by the kits' motion sensor or infra red remote control.

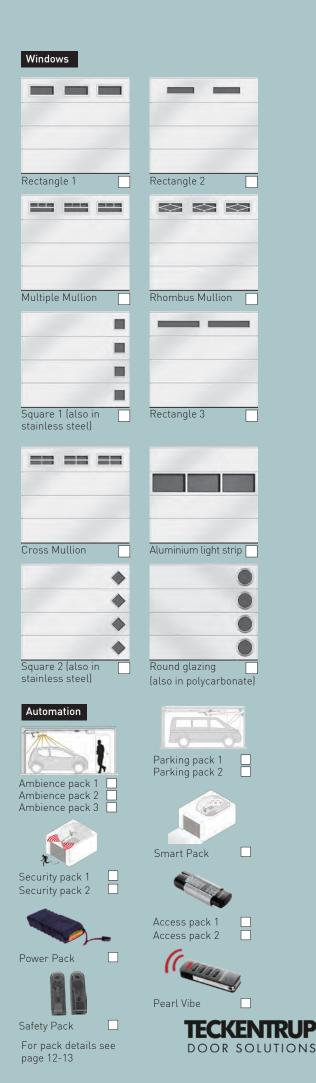




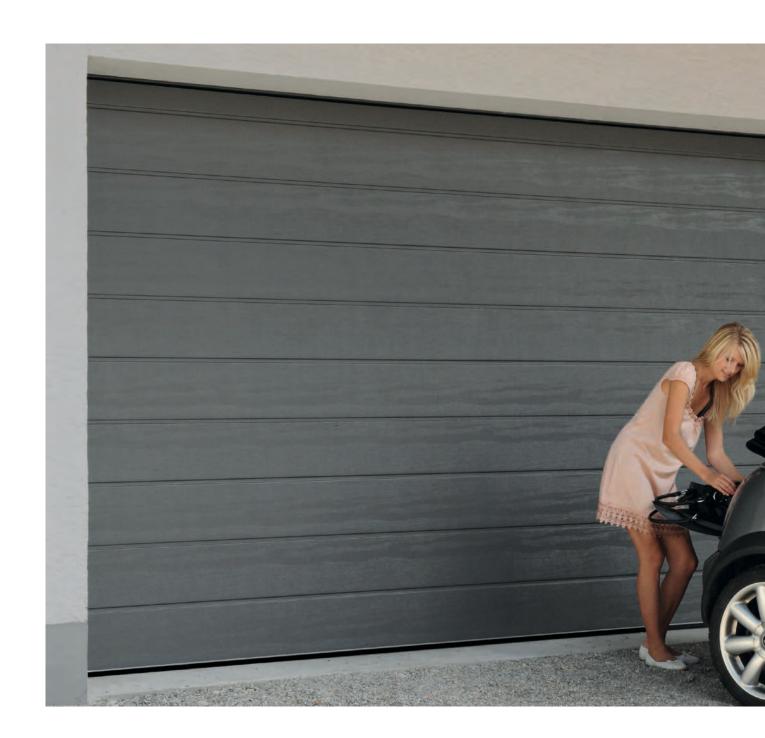
### CarTeck Automatic Solid







## 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!





#### Problem:

Don't want to take your remote with you?

#### **SOLUTION! "ACCESS PACK":**

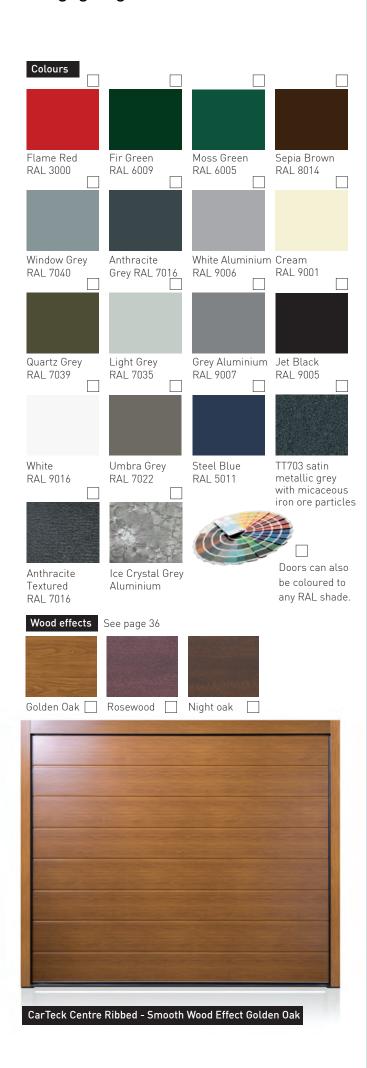
If you don't want to carry a transmitter you can operate your door from a wall mounted outdoor keypad. It's the perfect solution if you're out cycling or for family members that use the door occasionally.

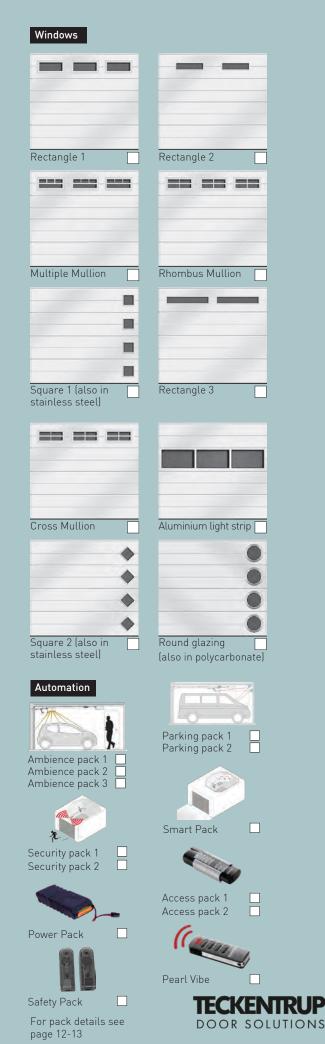




## CarTeck Automatic Centre Ribbed







# CarTeck Automatic Standard Ribbed



#### Simple, Timeless

Horizontal rib styling is 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!





#### 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 breakin 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.



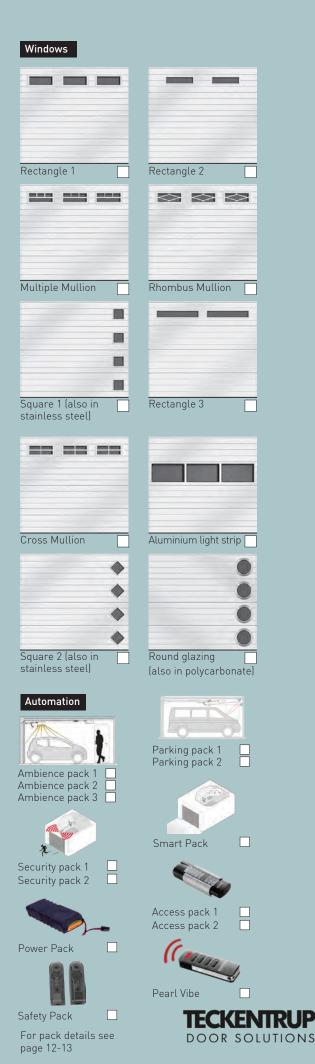




## CarTeck Automatic Standard Ribbed







# 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.



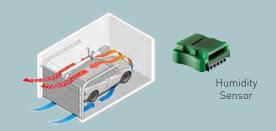


#### Problem:

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.



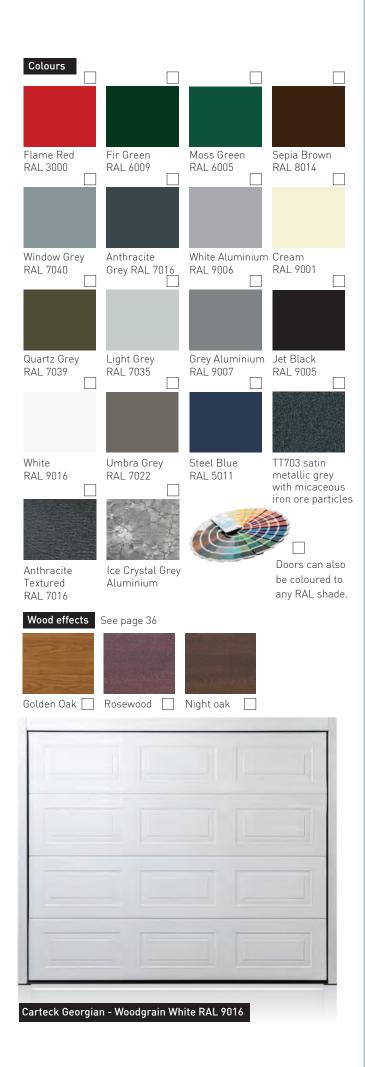


# CarTeck Automatic Georgian

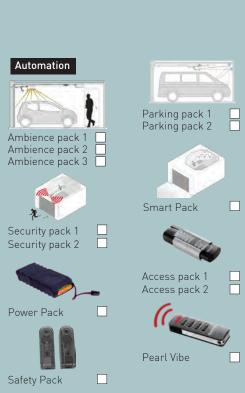


Surface Textures





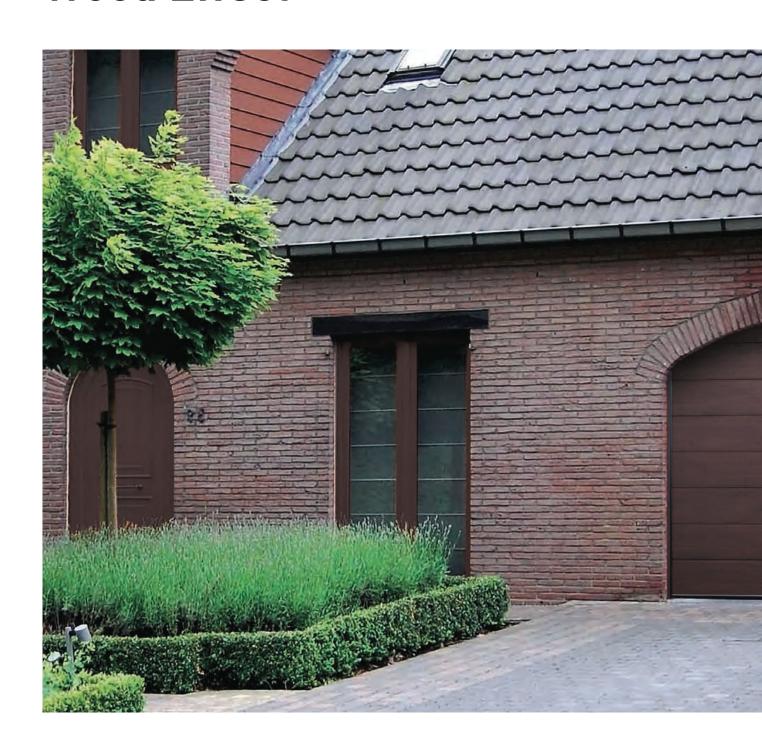




For pack details see page 12-13



# 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.



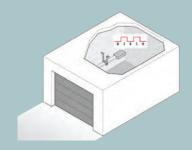


#### Problem:

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



#### Life-like Wood effect

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









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







## Our glazing elements.

#### Glass elements

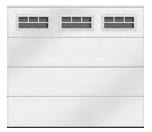
As harmonious integration or intentional contrast – aligned with other facades and windows, glass elements play a key role in shaping the overall architecture of your house.







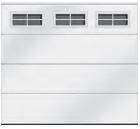
Rectangle 1



Multiple Mullion



Square 1\* (also in stainless steel)



Cross mullion



Square 2\* (also in stainless steel)



Rectangle 2\*



Rhombus Mullion



Rectangle 3\*



Aluminium light strip



Round Stainless\* (also in polycarbonate)





**HOME I PROFILE** 

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

### 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.

Teckentrup UK Limited, Unit 7, 8 & 9, Gemini Trade Park, Europa Boulevard, Warrington WA5 7YF www.teckentrupdepot.co.uk

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April 2018



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