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## SECTIONAL





Great good looks and excellent performance rolled into one! Teckentrup CarTeck Sectional Garage Doors' insulated panels create a pleasant garage environment whilst the latest garage door operation technology makes opening and closing your garage door effortless.

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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:



## SIDE HINGED





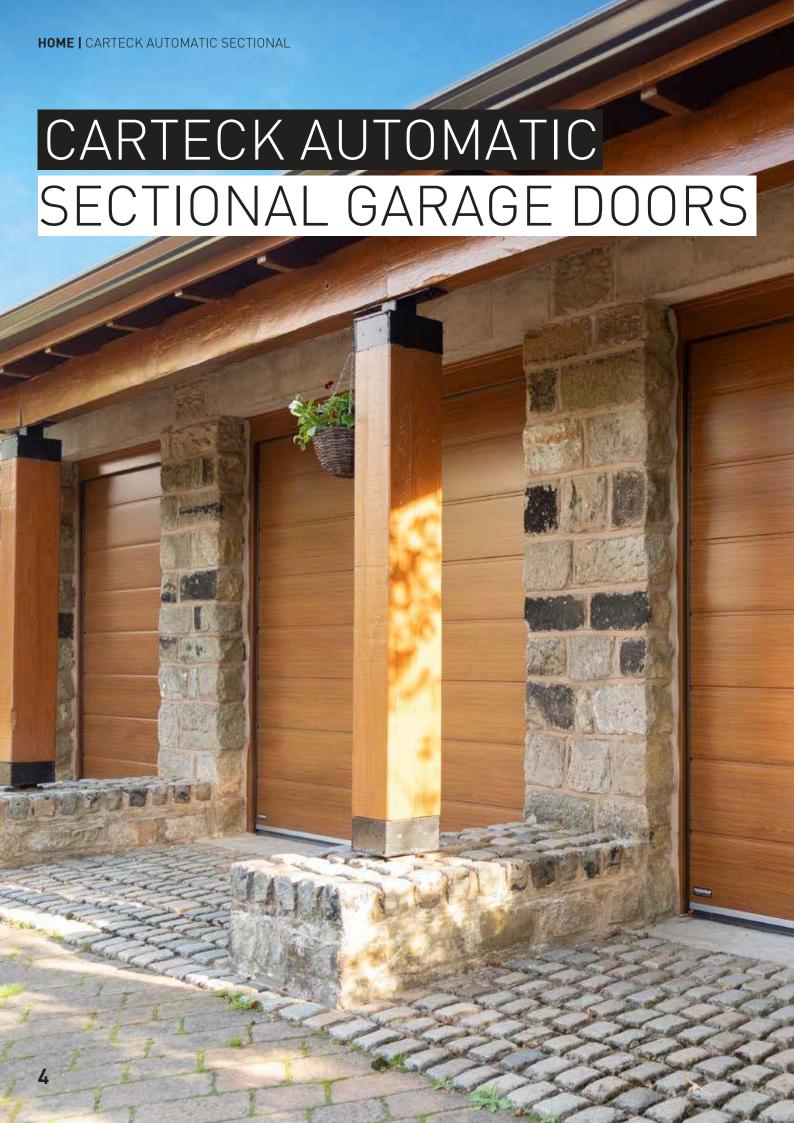


Contemporary but classic! Side hinged garage doors and side doors are made from the same superb panels as CarTeck sectional garage doors. Every detail is perfectly considered for superior quality and a robust yet elegant garage door.

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## **QUITE SIMPLY, THE VERY BEST**







## WHERE TO BEGIN?!

STRONG & MORE SECURE



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SLX & GSA VISION



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Looking for something different?

MATCH

MATCHING SIDE DOORS



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#### 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**



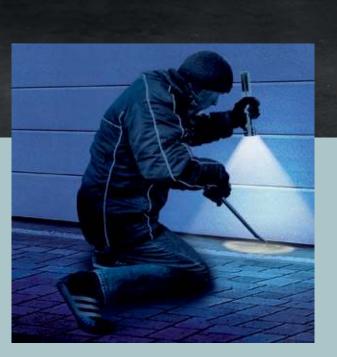


Even easy riders are impressed! Thanks to a high-quality steel core and durable multiple coating, our sectional door panels withstand the toughest conditions. TÜV-certified quality ensures top marks for safety and durability. Our CarTeck garage doors are tough as steel and meet the heavy-duty demands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

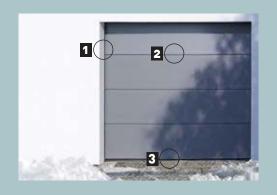






#### WARM, DRY & FEWER DRAUGHTS

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









#### WEATHER PROTECTION

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

#### WHAT PERFORMANCE CAN I EXPECT?

As part of the CE/UKCA marking process, each product must have its performance provided for a defined set of characteristics to allow fair comparison between products from different manufacturers. Other characteristics can also be included, if relevant to a door's performance. The following table shows the performance characteristics of CarTeck sectional garage doors.

### PERFORMANCE CHARACTERISTIC RATING

| Resistance to Windload<br>EN 12424           | Class 2    |
|--|------------|
| Watertightness<br>EN 12425                   | Class 2    |
| Air Permeability<br>EN 12426                 | Class 2    |
| Thermal Transmittance<br>EN 13241            | 1.38 W/m²k |
| Operating Forces<br>(hand operated) EN 12604 | 150 N      |

#### 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.





## 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.



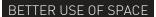
#### FLEXIBLE USE OF SPACE

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.

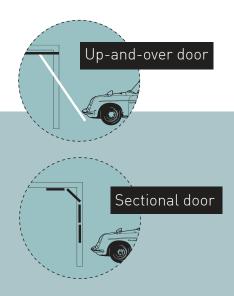




Before...



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 tested and certified to all current safety legislation and carry a CE/ UKCA 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 16-19.

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 16-19.

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



|                  | POWER | TRANSMITTERS   | SPEED     | LIGHTING                 | OPTIONS                             |
|------------------|-------|----------------|-----------|--------------------------|-------------------------------------|
| DRIVE<br>PRO 500 | 500Nm | 2 x Pearl Twin | 180mm/sec | 1 x 3 LED<br>Motor Light | Selected option packs see pg. 16-19 |
| DRIVE<br>PRO 600 | 600Nm | 2 x Pearl      | 240mm/sec | 1 x 6 LED Motor Light    | All option packs<br>see pg. 16-19   |

Pearl Twin

transmitter



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

#### 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.



## SMART SOLUTIONS

### 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.

KEY

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

#### PARKING PACKS

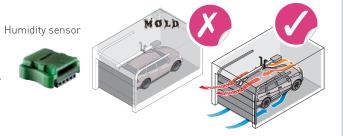
#### PARKING PACK 1

The laser sensor and reflector provide a visual assistance to help guide you to the perfect point for precise parking within your garage. No more near misses or guesstimates and no need for a parking assist system within your vehicle.



#### PARKING PACK 2 •

It automatically opens your garage door a short distance to allow air to circulate, reducing the high humidity levels typical after parking a wet car in your garage. Reducing humidity lessens the likelihood of mould and mildew forming in your garage.



#### SECURITY PACKS

#### SECURITY PACK 1

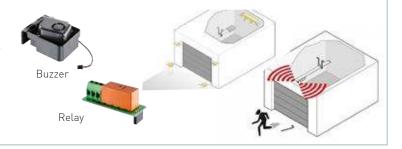
A magnetic motor lock that mechanically locks the motor in any position (even with ventilation function) up to an attack force of 300 kg, increasing the existing security.

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.



#### 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.





## COMPLEMENTARY CONTROL, SO CLEVER...

#### AMBIENCE PACKS

#### 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

A relay allows control of other garage or garden security lighting for greater flexibility. Not only acting as deterrent in and around your garage, the relay also allows lighting activation when you open your garage door.



#### 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.



#### AMBIENCE PACK 4

Add light bars to the outside of your garage to make a real design statement whilst increasing accessibility and safety at night. The light bar has a stand-alone power supply and motion detector. The light is 1500 lumen per metre and has neutral white 4000K light.





## SMART SOLUTIONS

### 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.

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

#### ACCESS PACKS

#### 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. The keypad is easy to use even in the dark thanks to illuminated keys.



Keypad (without Courier function)

#### 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.



#### ACCESS PACK 3

Add a wireless keypad with sleek stainless steel trim and back lighting for easy transmitter-free access to your garage. The surface-mounted keypad is battery operated making it the perfect solution for retrofitting. The keypad also has flexible usage options - multiple codes and the ability to control up to five different functions, such as garage door and lighting, etc.





#### ACCESS PACK 4 (Includes safety pack 1)

All the benefits of the standard keypad but with an added courier function. The courier function offers a simple and safe solution for receiving parcels into your garage. Choose to program your door to open a short distance for parcels to be posted underneath by an access code or by pressing the red button at the bottom of the keypad.





#### SAFETY PACKS

#### SAFETY PACK 1

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







## **PLACING YOU** IN CONTROL...

#### TRANSMITTERS

Adding additional transmitters is simple - choose Pearl Twin or Pearl transmitters (see page 15) 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.





#### POWER PACKS

#### POWER PACK •

In the case of an emergency, integrated with the control unit, the Battery Pack will supply power during power outages allowing you to open and close your garage door for up to 5 cycles.

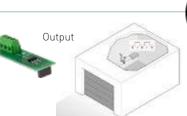




#### SMART PACKS

#### SMART PACK •

Include your garage door in your smart home world. Check the position of your garage door using your smart home system keeping everything in one place for the ultimate convenience.





#### SOMWEB SMART PHONE CONTROL

The SOMweb system enables you to control up to 10 garage doors via a smartphone app or web browser. You can even receive realtime notifications of your doors movements via the app or e-mail.

SOMweb is the secure Smart Home solution where your data stays in the garage. Your data is kept safe, as it is not saved on external servers, so quite literally remains at home. For the door to be operated remotely, safety photocells are supplied with the Somweb system.







# MADE TO MEASURE MADE TO LAST

h

g

#### 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
- Corrosion-resistant galvanized
- f Highly effective adhesion primer
- 9 Protective coat on rear side
- h Highly-stable core made of special foam with integrated thermal insulation

e

d

C

f

b

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.

To achieve a door height, Teckentrup uses a mix of different panel heights and different depth bottom profiles of 0mm, 7mm, 17mm & 32mm.



This image shows the 32mm bottom profile compared to the 0mm bottom profile shown in the image above.

#### MAINTENANCE

Doors must be maintained as per the supplied Installation, Operating and Maintenance Manual by a Garage Door Specialist. Failure to carry out the required maintenance at the advised interval will invalidate the warranty.

#### CLEANING ON INSTALLATION

After the installation has been completed, clean and dry the door thoroughly inside and out with warm soapy water to remove any grease, dust and metal fragments from the door (these will discolour the door finish if left on the door).

#### CLEANING

The door should be washed with a car shampoo or similar, every two months, to prevent the build up of dirt, salt, grit and other corrosive substances. If the door is in an area prone to coastal corrosion from airborne salts, the door should be cleaned monthly. Furthermore, cleaning lifting gear with a cloth soaked in a light oil will help to protect your door from corrosion – it must be accepted that salt air is very aggressive and extra care is required.

No caustic, abrasive or corrosive chemicals and substances, flood water, water runoff, or runoff from lead, copper or galvanic metal flashing should be allowed to come into contact with the door.

Ash, cement, dust, animal waste, or foreign substances should be removed immediately. Failure to ensure the door is cleaned and maintained as described will invalidate the doors' warranty.









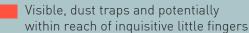
with the covers removed.

#### CONCEALED SPRINGS

Where is the best and safest place for springs? One place - concealed and enclosed, high up in top trays, safely away from fingers. The trays also keep the springs in pristine condition, ensuring long-term smooth and guiet operation.



Safe, concealed springs









#### 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.

#### 6 POINT GUARANTEE

The warranty periods below only apply to products that have been correctly installed as per the instructions, maintained by a Garage Door Specialist and operated and cleaned in accordance with the requirements set out in the operating and maintenance sections of instructions and labels.

#### 2-year manufacturer's guarantee

on polymer and aluminium window units

#### 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

- on panels against rust penetration from inside to outside
- against door panel separation of steel from foam
- on material and manufacturing flaws of all nonmoving 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

The guarantee does not apply to doors that are subjected to extreme conditions, e.g. corrosive influences resulting from use in a coastal climate with high salt content.

#### 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.

Terms & conditions apply - see: www.teckentrup.co.uk



## **SAFETY & PERFORMANCE**



## CarTeck Automatic Solid

Matching side doors available.



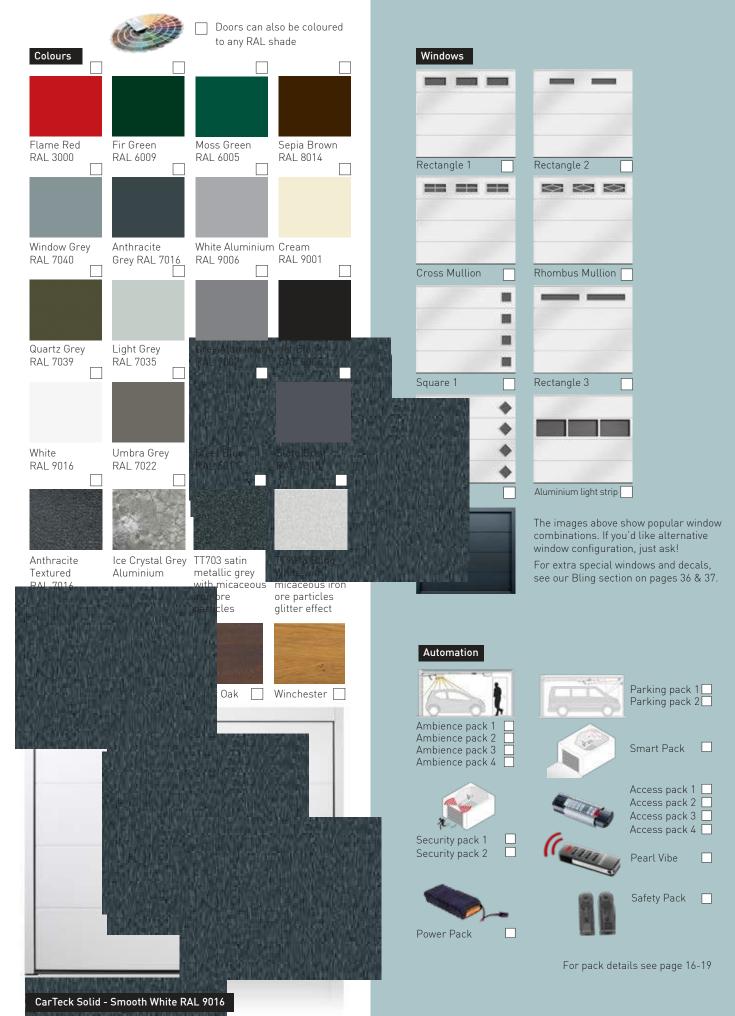
All frame legs, headers & 3D profiles are available in

smooth finish only.

#### The Modern Master

Simple, clean design sets apart the CarTeck Automatic Solid as <u>the</u> contemporary choice.





TECKENTRUP DOOR SOLUTIONS

## CarTeck Automatic Centre Ribbed

Matching side doors available.

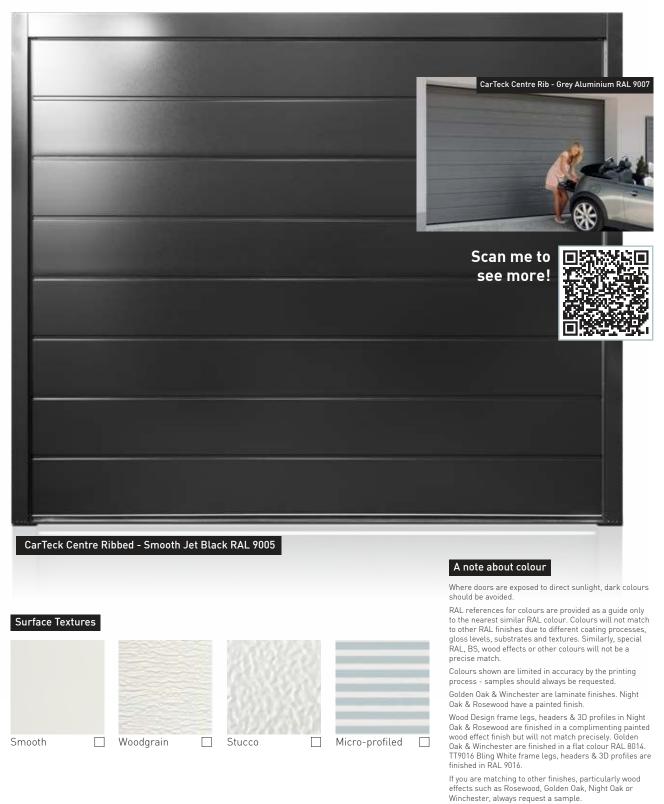


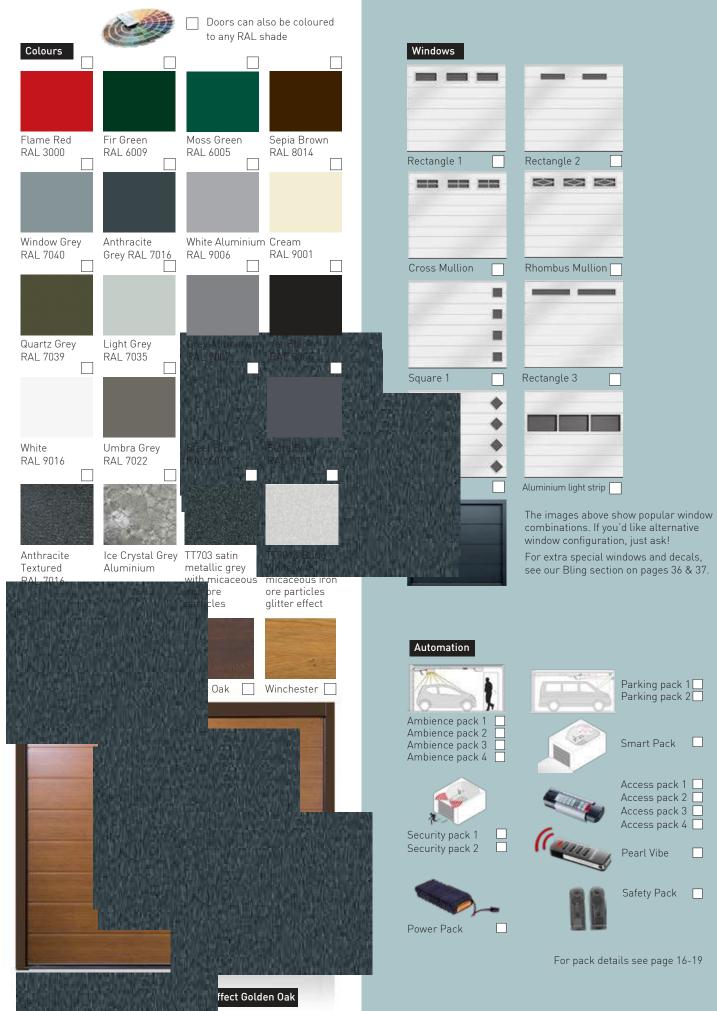
All frame legs, headers & 3D profiles are available in

smooth finish only.

#### The Style Master

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





TECKENTRUP DOOR SOLUTIONS

## CarTeck Automatic Standard Ribbed

Matching side doors available.



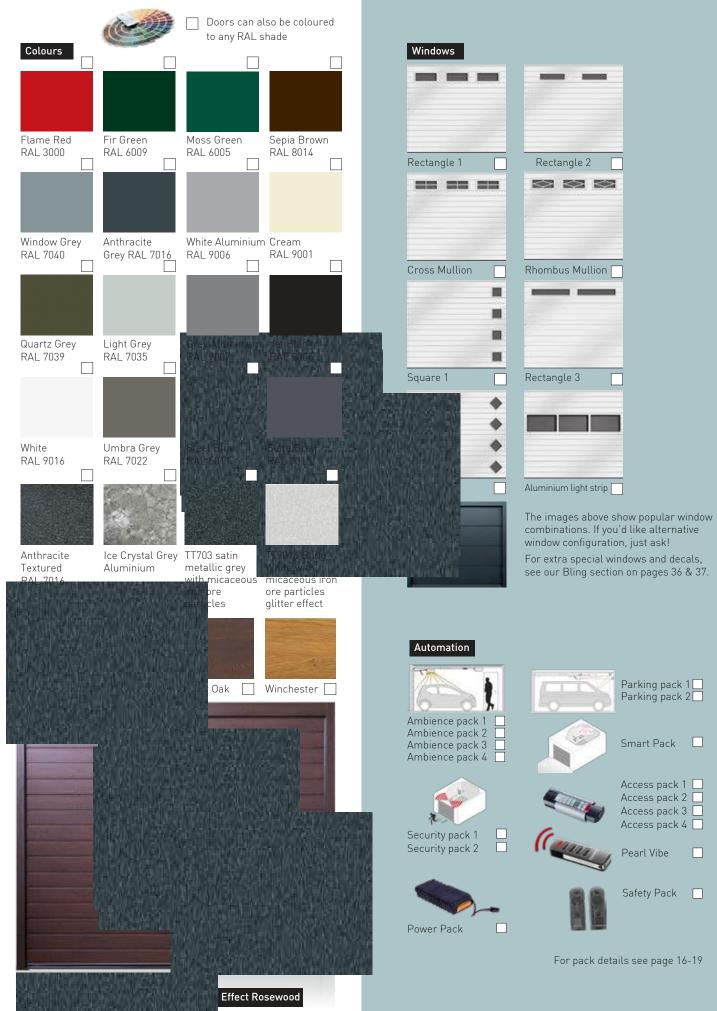
All frame legs, headers & 3D profiles are available in

smooth finish only.

#### 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!





TECKENTRUP DOOR SOLUTIONS

## CarTeck Automatic Georgian

Matching side doors available.



#### 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.



#### Surface Textures



Woodgrain

#### A note about colour

Where doors are exposed to direct sunlight, dark colours should be avoided.

RAL references for colours are provided as a guide only to the nearest similar RAL colour. Colours will not match to other RAL finishes due to different coating processes, gloss levels, substrates and textures. Similarly, special RAL, BS, wood effects or other colours will not be a precise match.

Colours shown are limited in accuracy by the printing process - samples should always be requested.

Golden Oak & Winchester are laminate finishes. Night Oak & Rosewood have a painted finish.

Wood Design frame legs, headers & 3D profiles in Night Oak & Rosewood are finished in a complimenting painted wood effect finish but will not match precisely. Golden Oak & Winchester are finished in a flat colour RAL 8014. TT9016 Bling White frame legs, headers & 3D profiles are finished in RAL 9016.

If you are matching to other finishes, particularly wood effects such as Rosewood, Golden Oak, Night Oak or Winchester, always request a sample.

All frame legs, headers & 3D profiles are available in smooth finish only



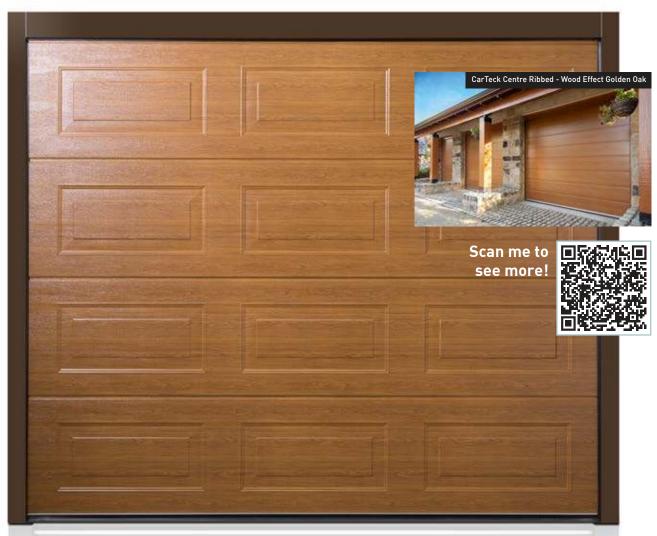
## CarTeck Automatic Wood Effect

Matching side doors available.



#### Rich woodtones

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



CarTeck Georgian - Woodgrain Wood Effect Golden Oak

#### Surface Texture for Georgian



Woodgrain

#### Life-like Wood effect

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

#### A note about colour

Where doors are exposed to direct sunlight, dark colours should be avoided

RAL references for colours are provided as a guide only to the nearest similar RAL colour. Colours will not match to other RAL finishes due to different coating processes, gloss levels, substrates and textures. Similarly, special RAL, BS, wood effects or other colours will not be a precise match.

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Golden Oak & Winchester are laminate finishes. Night Oak & Rosewood have a painted finish.

Wood Design frame legs, headers & 3D profiles in Night Oak & Rosewood are finished in a complimenting painted wood effect finish but will not match precisely. Golden Oak & Winchester are finished in a flat colour RAL 8014. TT9016 Bling White frame legs, headers & 3D profiles are finished in RAL 9016.

If you are matching to other finishes, particularly wood effects such as Rosewood, Golden Oak, Night Oak or Winchester, always request a sample.

All frame legs, headers & 3D profiles are available in smooth finish only.

#### Wood effects\*









Golden Oak Rosewood Night Oak

Winchester

\*Please note: Golden Oak & Winchester are laminate finishes. Night Oak & Rosewood have a painted finish.

Centre Rib Rosewood



Centre Rib Golden Oak



#### Surface Textures for Standard Rib, Centre Rib & Solid









Smooth Golden Oak

#### Better scratch resistance & UV stability

Night Oak & Rosewood have a paint finished surface instead of the traditional surface bonded film. They outperform films for scratch resistance. The paint finish is also more UV stable over time, retaining colour for longer and less prone to the finish becoming "milky" in strong sunlight.

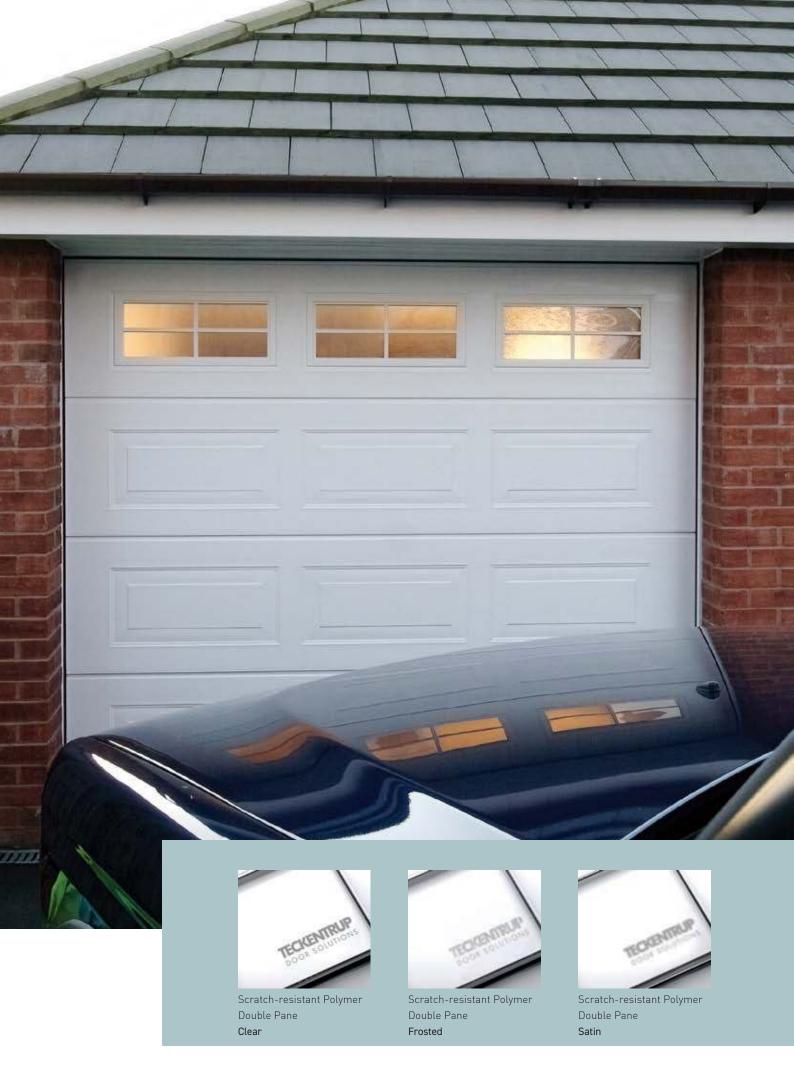
Solid Night Oak



Solid Winchester







## Our glazing elements.

#### Glazing Elements

Scratch-resistant Polymer, double glazed windows in attractive designs allow natural light into your garage.

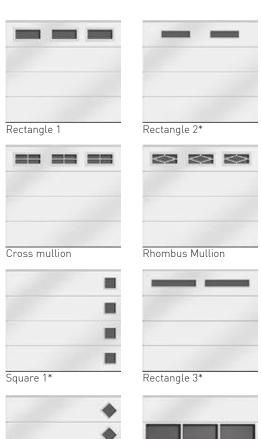
As harmonious integration or intentional contrast – aligned with other facades and windows, vision elements play a key role in shaping the overall architecture of your house.



Window frames are coloured to be similar to the door panel. Selected Trend colours & wood design windows are finished in a complementary flat colour for Golden Oak [RAL8003], Rosewood [RAL8016], Night Oak [RAL8014], Winchester (RAL8001), Textured Anthracite [RAL7016], Ice Crystal Grey Aluminium (RAL9007) and TT9016 Bling White (RAL9016). The surrounds on aluminium GSA window sections are finished in a smooth finish.

Window frame colour shade and surface lustre will show a variance from the panel finish as the base material and coating methods are different.









Square 2\*

The images above show popular window combinations. If you'd like alternative window configuration, just ask!

GSA Aluminium light strip

For extra special windows and decals, see our Bling section on pages 36 & 37.



### **Teckentrup Bling!**

#### Available on:



CarTeck Automatic



CarTeck Automatic Centre Ribbed



CarTeck Automatic Standard Ribbed

### Bling Windows

#### **Windows**

High-grade window units add natural daylight with a contemporary twist. Windows are constructed with an aluminium casement and polymer glazing unit.

#### Window Options



**Glazing Styles** 

Athena



Versus 900mm x 1000mm



Sigma 610mm x 200mm



Gamma 534mm x 344mm



] Zeta ø280mm



Alpha 280mm x 280mm



Kappa 1860mm x 180mm

### More!

### **Extras**

Finishing touches to make your door easier to use.



LETTER BOXES





fitted to the

bottom panel of a

Pet Flaps, usually

### ANYTHING ELSE?

If you can think of anything else you would like to incorporate onto your door, just ask and we'll see if we can make it happen!

# Design **Accents**

### **Decals**

High-grade alunox decals are factory bonded to your door for added visual appeal. Each decal can be positioned to suit your sense of design, however, popular arrangements are shown here.





### **Decorative Decal Options**



Access 1 431mm x 40mm



Access 2 430mm x 40mm



Access 3 215mm x 40mm



Access 4 400mm x 86mm



Access 5 180mm x 180mm



Access 6 70mm x 70mm



Access 7 150mm x 150mm



Access 8 194 mm x 194 mm

The images above and left show the most popular combinations. If you'd like alternative configuration, just ask!



# **SLX Vision**

For a panoramic presence look no further than the CarTeck SLX Vision. The doors employ the same market-leading sectional lifting gear used on the standard CarTeck range with its concealed lifting springs, but with added wow-factor.

These automated doors have full width vision panels made from 40mm hollow aluminium profiles, with 20mm scratch resistant, polymer double glazing in a choice of six vision styles.



### WHAT PERFORMANCE CAN I EXPECT?

As part of the CE/UKCA marking process, each product must have its performance provided for a defined set of characteristics to allow fair comparison between products from different manufacturers. Other characteristics can also be included, if relevant to a door's performance. The following tables show the performance characteristics of CarTeck SLX Vision sectional garage doors.

# SLX VISION PERFORMANCE CHARACTERISTIC

### **RATING**

| Resistance to Windload<br>EN 12424           | Class 2   |
|--|-----------|
| Watertightness<br>EN 12425                   | Class 2   |
| Air Permeability<br>EN 12426                 | Class 2   |
| Thermal Transmittance<br>EN 13241            | 3.5 W/m²k |
| Operating Forces<br>(hand Operated) EN 12604 | 150 N     |

### VISION OPTIONS

Windows are made from double pane scratch-resistant polymer.











Frosted

Green Tint **Brown Tint** 70% transmission 50% transmission (approx) (approx)

**Grey Tint** 43% transmission (approx)

### COLOURS



Fir Green RAL 6009



Sepia Brown



RAL 8014















**RAL 9016** 















WHAT WILL MY DOOR LOOK LIKE?

Full width glazing up to 3250mm wide (no mullions)

Single mullion over

3250mm wide, maximum width 4000mm.



The number of sections is dependent on door

height and is shown below:



Doors up to 2835mm high.

Doors up to 3000mm high.



**RAL 7022** 

RAL references for colours are provided as a guide only to the RAL colour. Colours will not match to other RAL finishes due processes, gloss levels, substrates and textures. Similarly, sp colours will not be a precise match.

Colours shown are limited in accuracy by the printing process



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



## **GSA Vision**

Multiple mullions give the CarTeck GSA Vision an ultra-contemporary, minimalist aesthetic. Choose privacy and light with satin or frosted glazing.

These automated doors have sections made from 40mm hollow aluminium profiles, with 20mm scratch resistant, polymer double glazing. The doors also employ the same market-leading sectional lifting gear used on the standard CarTeck range with its concealed lifting springs and quiet smooth action.

Matching side doors available.



### WHAT PERFORMANCE CAN I EXPECT?

As part of the CE/UKCA marking process, each product must have its performance provided for a defined set of characteristics to allow fair comparison between products from different manufacturers. Other characteristics can also be included, if relevant to a door's performance. The following tables show the performance characteristics of CarTeck GSA Vision sectional garage doors.

# GSA VISION PERFORMANCE CHARACTERISTIC

### **RATING**

| Resistance to Windload<br>EN 12424           | Class 2   |
|--|-----------|
| Watertightness<br>EN 12425                   | Class 2   |
| Air Permeability<br>EN 12426                 | Class 2   |
| Thermal Transmittance<br>EN 13241            | 3.3 W/m²k |
| Operating Forces<br>(hand Operated) EN 12604 | 150 N     |

### VISION OPTIONS

Windows are made from double pane scratch-resistant polymer.

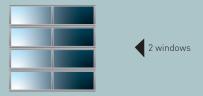




### WHAT WILL MY DOOR LOOK LIKE?

The number of vertical mullions is dependent on door width and is shown below:

Doors up to 2235mm wide



Doors up to 2438mm wide



Doors up to 3353mm wide



Doors up to 4420mm wide



Doors up to 5500mm wide



The number of sections is dependent on door height and is shown below:



sections oors up to 280mm high. 5 sections Doors up to 2835mm high. 6 sections Doors up to 3000mm high.

### A NOTE ABOUT COLOUR

colours should be avoided.

de only to the nearest similar
inishes due to different coating
Similarly, special RAL, BS or other

ting process - samples should

e in smooth finish only.



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# WHERE TO BEGIN?!



# GOOD REASONS FOR A CARTECK SIDE HINGED DOOR





### Simply the best

Teckentrup side hinged garage doors and personnel doors are quite simply the very best. The solid panels, engineered hollow section aluminium frames and high grade fittings result in a door that closes with a reassuringly deep "clunk".

Security is excellent and the range of styles, finishes and windows allows personalisation to suit your tastes. 1/2 and 1/2 opening and asymmetric configurations further increase the doors' versatility.



### WARRANTY

The warranty periods below only apply to products that have been correctly installed as per the instructions, maintained by a Garage Door Specialist and operated and cleaned in accordance with the requirements set out in the operating and maintenance sections of instructions and labels.

### 2-year manufacturer's guarantee

• on window units, hinges, locks, handles and stays (opening/closing max. 5 times a day)

### 10-year manufacturer's guarantee

- 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 and frame seals against rotting

The guarantee does not apply to doors that are subjected to extreme conditions, e.g. corrosive influences resulting from use in a coastal climate with high salt content.

Terms and conditions apply, visit www.teckentrup.co.uk for details.







# SUPERIOR QUALITY

CarTeck Solid Smooth - Anthracite Grey with Zeta Round Aluminium Window



CarTeck Centre Ribbed Smooth - Jet Black with the standard lipped threshold

### WHAT PERFORMANCE CAN I EXPECT?

As part of the CE/UKCA marking process, each product must have its performance provided for a defined set of characteristics to allow fair comparison between products from different manufacturers. Other characteristics can also be included, if relevant to a door's performance. The following table shows the performance characteristics of CarTeck side hinged garage doors.

NPD signifies the product has not been measured for this characteristic (NPD - No Performance Determined).

| PERFORMANCE    |
|----------------|
| CHARACTERISTIC |

### **RATING**

| Resistance to Windload<br>EN 12424 | Class 2 |
|------------------------------------|---------|
| Watertightness<br>EN 12425         | NPD     |
| Air Permeability<br>EN 12426       | NPD     |
| Thermal Transmittance<br>EN 13241  | NPD     |

### NEAT INSIDE TOO

The inside of the door is very presentable. There are no unsightly bracings just a wipe clean surface finished in a practical grey white stucco texture (RAL 9002). Horizontal doors are as shown below, vertical doors have small jointing plates at the panel interfaces.



### MITRED FRAMES

The mitred door leaf frame and door frame are finished in a matching smooth finish for white, Trend (including Anthracite Textured) and RAL coloured doors. For



these Trend colours, a complimentary flat colour is used: Ice Crystal Grey Aluminium (RAL9007), TT9016 Bling White (RAL 9016), Golden Oak (RAL8003), Rosewood (RAL8016) and Night Oak (RAL8014), Winchester (RAL8001) wood design finishes.

(The door frame colour shade and surface lustre will show a variance from the panel finish as the base material and coating methods are different.)

### CLEANING ON INSTALLATION

After the installation has been completed, clean and dry the door thoroughly inside and out with warm soapy water to remove any grease, dust and metal fragments from the door (these will discolour the door finish if left on the door).

### CLEANING

The door should be washed with a car shampoo or similar, every two months, to prevent the build up of dirt, salt, grit and other corrosive substances. If the door is in an area prone to coastal corrosion from airborne salts, the door should be cleaned monthly. Furthermore, cleaning operating gear with a cloth soaked in a light oil will help to protect your door from corrosion – it must be accepted that salt air is very aggressive and extra care is required.

No caustic, abrasive or corrosive chemicals and substances, flood water, water runoff, or runoff from lead, copper or galvanic metal flashing should be allowed to come into contact with the door.

Ash, cement, dust, animal waste, or foreign substances should be removed immediately. Failure to ensure the door is cleaned and maintained as described will invalidate the doors' warranty.

### MAINTENANCE

Doors must be maintained as per the supplied Installation, Operating and Maintenance Manual by a Garage Door Specialist. Failure to carry out the required maintenance at the advised interval will invalidate the warranty.





# EVERY DETAIL, PERFECT

### SOLID 40MM THICK PANELS

Doors are built with 40mm thick interlocking panels and an aluminium hollow section frame that provides excellent strength, rigidity and resistance to corrosion.





EN 13241 Our doors are independently tested and certified to all current safety legislation and carry a CE/

UKCA mark.

### HIGH QUALITY HINGES

Aluminium hinges with secured hinge bolts make it extremely difficult to lever open the door and are easily adjusted. Two or three hinges are fitted to each leaf dependent on size.



### SECURITY KEYS

Each door includes two security keys. Security keys add extra security by preventing unauthorised copying. They cannot be cut by anyone other than the issuer of the key - Teckentrup.



### STANDARD LIPPED THRESHOLD

A stepped 3-part aluminium threshold with a bulb weather strip is supplied as standard. The door leaves close against the raised weather strip creating an improved barrier to dust and debris. The threshold includes a thermal break, helping to reduce heat transfer.

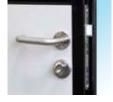


### STAINLESS STEEL HANDLES AND SECURITY LOCKING

High grade stainless steel handles and lock covers are tough and attractive, whilst the latch and dead bolt combination provides dependable security. A convenient thumb turn operates the lock from the inside.









### OPTIONAL ALUMINIUM STRIP THRESHOLD

The aluminium profile, available as an option, provides a simple low profile threshold (without a weather strip).

DOUBLE WEATHER STRIPS AND MITRED CORNERS



### DOOR STAYS

These top grade, spring dampened stays hold the door securely in the open position. A simple de-latch motion releases the held door leaf. Any leaf below 780mm wide (including asymmetric side hinged doors) will not have a stay.



In addition to the circumferential weather strip around the door leaf, the door frame has a three-sided weather strip for excellent draught reduction. Profiles are mitre jointed for a neat finish.



Note - not designed for high wind applications.



### FLUSH BOLT SECURITY

The inactive leaf is secured with flush bolts to the top and bottom of the leaf. Each bolt has an adjustable flush bolt plate for greater versatility on the position of the leading edge on the inactive leaf as seals compress over time.





### OPTIONAL TRIPLE POINT LOCKING

The active leaf is available with three point locking for greatly enhanced security. The locks provide enhanced strength to combat attempts to force them apart.



### OPTIONAL FOOT STOPS

Add foot activated floor stops to hold the door in the open position. Floor stops can be selected as an alternative option to door stays.

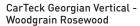
Note - not designed for high wind applications.



# CLASSIC, CONTEMPORARY



CarTeck Georgian Horizontal -Woodgrain Anthracite Grey with Cross Mullion Windows







CarTeck Side Hinged Georgian Horizontal

1/2 and 1/2 split



1/2 and 1/2 split width up to 2350mm



1/2 and 1/2 split

Asymmetric split width up to 2350mm



Asymmetric split width above 2350mm



Personnel

Personnel door

### CarTeck Side Hinged Georgian Vertical



1/2 and 1/2 split Height below 2200mm\*



1/2 and 1/2 split Height above 2200mm\*

### A note about colour

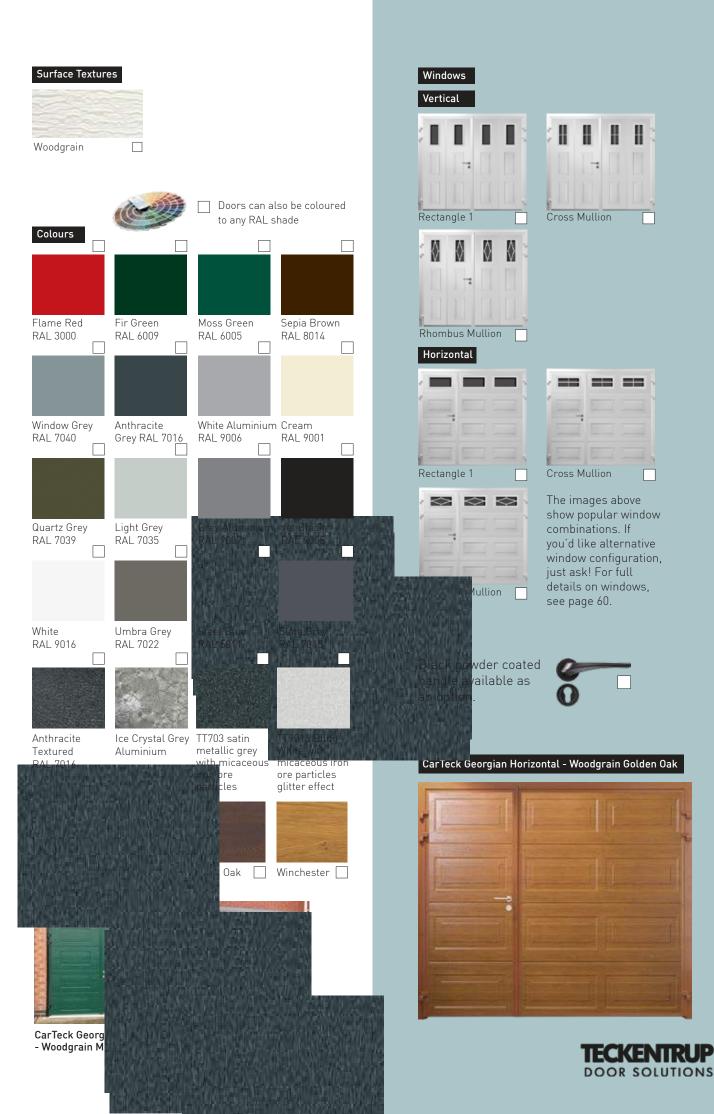
Where doors are exposed to direct sunlight, dark colours should be avoided.

RAL references for colours are provided as a guide only to the nearest similar RAL colour. Colours will not match to other RAL finishes due to different coating processes, gloss levels, substrates and textures. Similarly, special RAL, BS, wood effects or other colours will not be a precise match.

Colours shown are limited in accuracy by the printing process - samples should always be requested.

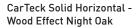
Golden Oak & Winchester are laminate finishes. Night Oak & Rosewood have a painted finish.

The mitred door leaf frame and door frame are finished in a matching smooth finish for white, Trend (including Anthracite Textured) and RAL coloured doors. For these Trend colours, a complimentary flat colour is used: Ice Crystal Grey Aluminium (RAL9007), TT9016 Bling White (RAL 9016), Golden Oak (RAL8003), Rosewood (RAL8016) and Night Oak (RAL8014), Winchester (RAL8001) wood design finishes



# CarTeck Side Hinged Solid

CarTeck Solid Horizontal -Smooth Anthracite Grey







CarTeck Side Hinged Solid Vertical



CarTeck Side Hinged Solid Horizontal

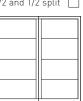


CarTeck Side Hinged Solid Personnel





1/2 and 1/2 split [



1/2 and 1/2 split



Asymmetric



it Asymmetric

### A note about colour

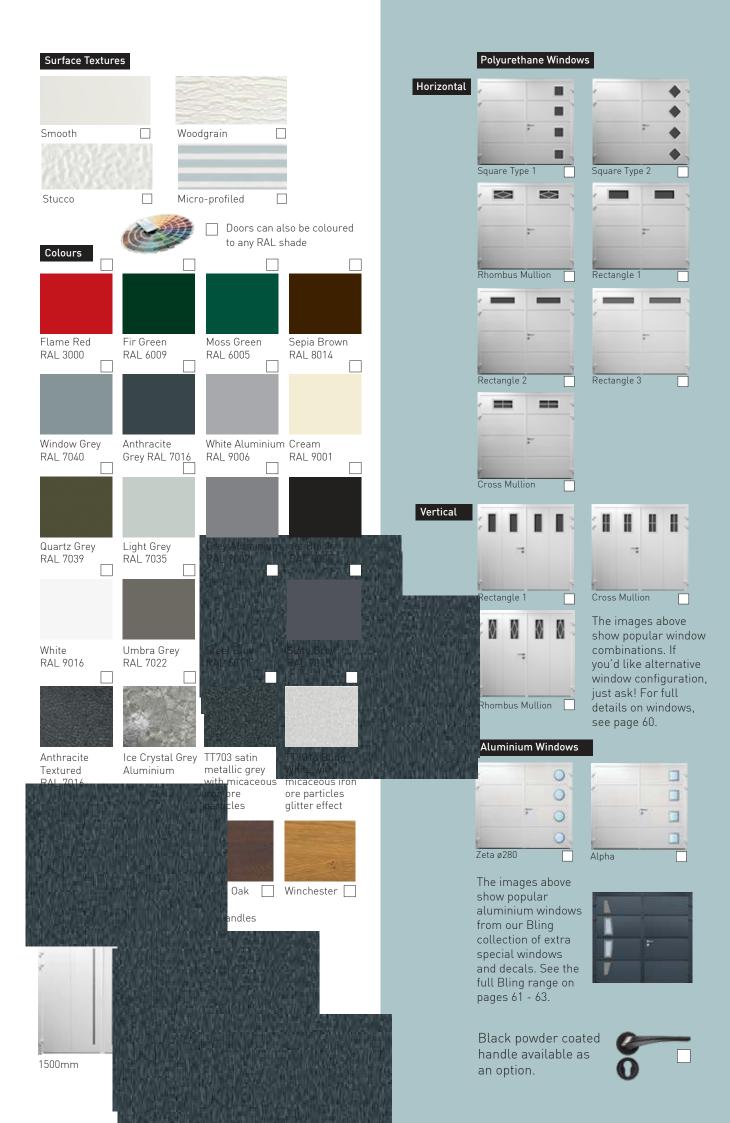
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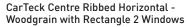
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The mitred door leaf frame and door frame are finished in a matching smooth finish for white, Trend (including Anthracite Textured) and RAL coloured doors. For these Trend colours, a complimentary flat colour is used: Ice Crystal Grey Aluminium (RAL9007), TT9016 Bling White (RAL 9016), Golden Oak (RAL8003), Rosewood (RAL8016) and Night Oak (RAL8014), Winchester (RAL8001) wood design finishes.



# CarTeck Side Hinged Centre Ribbed

CarTeck Centre Ribbed Vertical -Smooth Anthracite Grey with 1200mm Stainless Steel 'D' Handles







CarTeck Side Hinged Centre Ribbed Vertical







CarTeck Side Hinged Centre Ribbed Personnel





1/2 and 1/2 split [



1/2 and 1/2 split



Asymmetric



Asymmetric

### A note about colour

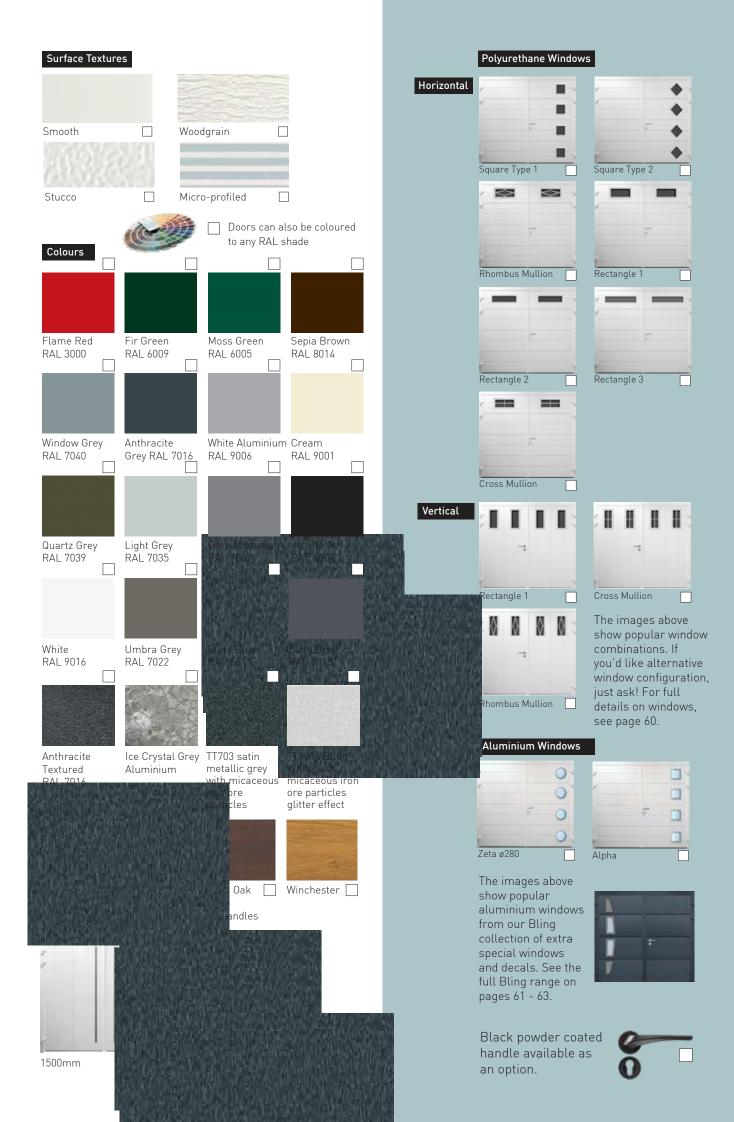
Where doors are exposed to direct sunlight, dark colours should be avoided.

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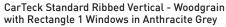
Golden Oak & Winchester are laminate finishes. Night Oak & Rosewood have a painted finish.

The mitred door leaf frame and door frame are finished in a matching smooth finish for white, Trend (including Anthracite Textured) and RAL coloured doors. For these Trend colours, a complimentary flat colour is used: Ice Crystal Grey Aluminium (RAL9007), TT9016 Bling White (RAL 9016), Golden Oak (RAL8003), Rosewood (RAL8016) and Night Oak (RAL8014), Winchester (RAL8001) wood design finishes.



# CarTeck Side Hinged Standard Ribbed

CarTeck Standard Ribbed Vertical -Woodgrain Fir Green







CarTeck Side Hinged Standard Ribbed Vertical







CarTeck Side Hinged Standard Ribbed Personnel





1/2 and 1/2 split [



1/2 and 1/2 split

Asymmetric

A note about colour

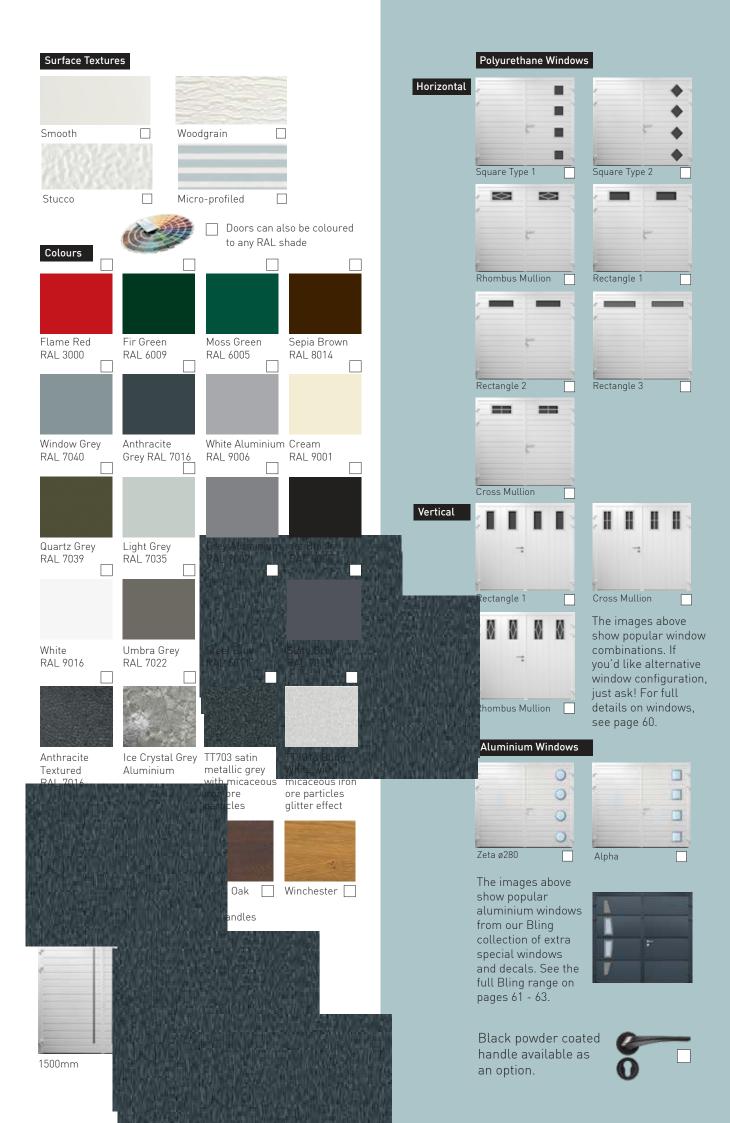
Where doors are exposed to direct sunlight, dark colours should be avoided.

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Golden Oak & Winchester are laminate finishes. Night Oak & Rosewood have a painted finish.

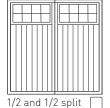
The mitred door leaf frame and door frame are finished in a matching smooth finish for white, Trend (including Anthracite Textured) and RAL coloured doors. For these Trend colours, a complimentary flat colour is used: Ice Crystal Grey Aluminium (RAL9007), TT9016 Bling White (RAL 9016), Golden Oak (RAL8003), Rosewood (RAL8016) and Night Oak (RAL8014), Winchester (RAL8001) wood design finishes.



# CarTeck Side Hinged Traditional









### Leading

All doors have mock leaded-effect decoration as standard but are also available in a plain design.



CarTeck Side Hinged Traditional Centre Ribbed Vertical







A note about colour

Where doors are exposed to direct sunlight, dark colours should be avoided.

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 ${\it Colours shown are limited in accuracy by the printing process-samples should always be requested.}$ 

Golden Oak & Winchester are laminate finishes. Night Oak & Rosewood have a painted finish.

The mitred door leaf frame and door frame are finished in a matching smooth finish for white, Trend (including Anthracite Textured) and RAL coloured doors. For these Trend colours, a complimentary flat colour is used: Ice Crystal Grey Aluminium (RAL9007), TT9016 Bling White (RAL 9016), Golden Oak (RAL8003), Rosewood (RAL8016) and Night Oak (RAL8014), Winchester (RAL8001) wood design finishes.

# CarTeck Side Hinged Traditional Standard Ribbed Horizontal CarTeck Side Hinged Traditional Centre Ribbed Horizontal







# Make the most of light

### Make the most of light

Scratch-resistant Polymer double glazed windows in attractive designs allow natural light into your garage.

Each style is available with clear, frosted or satin glazing. The window units are fitted with a polyurethane frame that is coloured to match or compliment the panel colour of the door. For Aluminium windows, see next page.







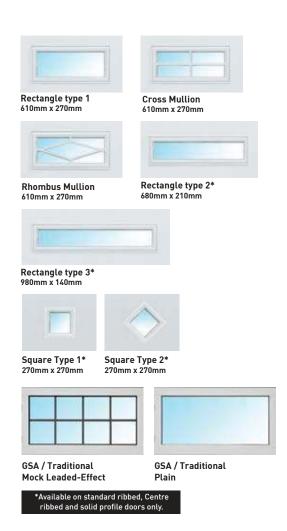




Solid Horizontal -Smooth Anthracite Grey with Square Type 1 Windows



Solid Vertical - Smooth Custom Colour with Alpha Square Aluminium Windows (see facing page) & 1500mm Stainless Steel 'D' Handles



Window frames are coloured to be similar to the door panel. Selected Trend colours & wood design windows are finished in a complementary flat colour for Golden Oak (RAL8003), Rosewood (RAL8016), Night Oak (RAL8014), Winchester (RAL8001), Textured Anthracite (RAL7016), Ice Crystal Grey Aluminium (RAL9007) and TT9016 Bling White (RAL 9016). The surrounds on aluminium GSA window sections are finished in a smooth finish.

Window frame colour shade and surface lustre will show a variance from the panel finish as the base material and coating methods are different.

# Teckentrup Bling!

# **Bling Windows**



### **Aluminium Windows**

High-grade aluminium window units add natural daylight with a contemporary twist. Windows are constructed with an aluminium casement and polymer glazing unit.

### Glazing Styles





Clear



Versus 900mm x 1000mm



Athena 406mm x 203mm



Sigma 610mm x 200mm



Gamma 534mm x 344mm



] Zeta ø280mm



Alpha 280mm x 280mm



] Kappa \*1860mm x 180mm The images above and left show the most popular window combinations. If you'd like alternative window configuration, just ask!

\*Minimum over frame height for Kappa windows used vertically on side hinged doors: 2010mm



### **Teckentrup Bling!**

# 0

### Design Accents

### **Decals**

High-grade alunox decals are factory bonded to your door for added visual appeal. Each decal can be positioned to suit your sense of design, however, popular arrangements are shown here.



### **Decorative Decal Options**

The images here show the most popular combinations. If you'd like alternative configuration, just ask!



Writing 100mm/200mm



Access 1 431mm x 40mm



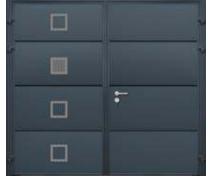
Access 2 430mm x 40mm



Access 6 70mm x 70mm



Access 7 150mm x 150mm



Access 8
194 mm x 194 mm

### More!

### **Extras**

Finishing touches to make your door easier to use.

### LETTER BOXES





### CODE LOCKS

Code locks provide secure access without the need to carry a key.



Pet Flaps, usually fitted to the bottom panel of a door!



### SMART LOCKS

Unlock your door automatically as you approach with a smart lock that uses bluetooth and a smart phone app to control the lock. Also available Apple Home Kit / Alexa voice control.



### SPY HOLES





### ANYTHING ELSE?

If you can think of anything else you would like to incorporate onto your door, just ask and we'll see if we can make it happen!



### CUSTOM HARDWARE

Want to use your own hardware, perhaps to match a front door? Talk to us and we'll make it happen!









Access 4 400mm x 86mm



Access 5 180mm x 180mm



Access 9 436mm x 40mm



Access 10 431mm x 13mm



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.



January 2023

Teckentrup UK Limited, Units 2-4 Opus 9 Industrial Estate, Woburn Road, Winwick Quay, Warrington WA2 8UE

t: 01925 924 050 f: 08701 314 843

e: sales@teckentrup.co.uk





### 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.

### **Quality & Environment**

Teckentrup operates to quality procedures audited to ISO 9001. We care about the environment too - this is why our products are certified in accordance with the Environmental Product Declaration (EPD).

ISO 14001 Environmental Management ISO 50001 Energy Management









