## CARTECK AUTOMATIC SECTIONAL.

The smart technology garage door for your home.







Teckentrup is a family business with operations throughout the world. In the UK we make our garage doors in Warrington, Cheshire. CarTeck 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.

# CONTENTS:

# INSULATED 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.

# QUITE SIMPLY, THE VERY BEST





CarTeck Georgian Woodgrain - Anthracite Grey



CarTeck Solid Smooth - Special RAL Colour



CarTeck Solid Smooth - Anthracite Grey with Square 1 Windows

We manufacture doors to all styles and tastes and we can even overcome difficult garage structures such as sloping thresholds with our specialist design capability!



Sloping threshold? No problem! See page 10.





# WHERE TO BEGIN?!

**STRONG & MORE SECURE** 



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KEEP THE ELEMENTS AT BAY



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MADE TO MEASURE, MADE TO LAST



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THE STYLES

See pages 46 - 49 for colour swatches.



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STYLE OPTIONS - WINDOWS & BLING



Page 34

## GOOD REASONS FOR A

Looking for something different?

SLX VISION & GSA VISION



SUPER-SIZE



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Page 38

**MATCHING SIDE DOORS** 

See the CarTeck Side Hinged brochure for the full range!







#### 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. An insulated CarTeck Automatic garage door 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**



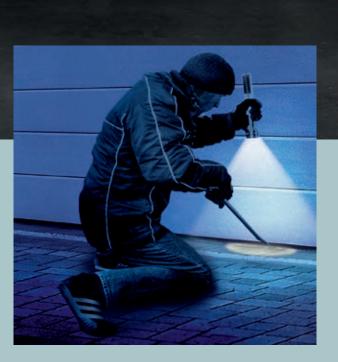


Even easy riders are impressed! Thanks to a high-quality steel core and durable multiple coating, our sectional door panels withstand the toughest conditions. TÜV-certified quality ensures top marks for safety and durability. Our insulated CarTeck garage doors are tough as steel and meet the heavy-duty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

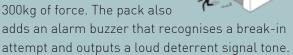
The doors' physical strength characteristics are an impressive barrier and CarTeck Automatic's opener adds a further layer of security.





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







#### SLOPING THRESHOLD? - NO PROBLEM!

The illustration and photos right show a row of four garages, all with sloping thresholds. Each door is 100mm lower/higher than the next with a 100mm rise/fall across each opening.

#### At Teckentrup we have a great solution!

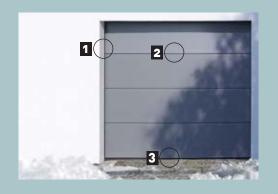
We can manufacture doors with a sloping bottom panel to allow for your new garage doors to fit perfectly. We even make sure the ribs line up beautifully across all four doors so their is no compromise on the doors good looks!





#### WARM, DRY & FEWER DRAUGHTS

Garages can be dust blown, cold, draughty and damp places. The insulated 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.

For more information on what performance you can expect from your garage door, visit the Honesty Page on the Teckentrup website - www.teckentrup.co.uk/garage-doors/the-honest-page



#### PERFORMANCE CHARACTERISTIC

# CHARACTERISTIC RATING Resistance to Windload Class

EN 12424	Class 2
Watertightness EN 12425	Class 2
Air Permeability EN 12426	Class 2
Thermal Transmittance EN 13241	1.38 W/m²k
Operating Forces (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/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.







# EASIER PARKING & BETTER USE OF SPACE



up in the top tray - safely away from little fingers. Unsightly, open torsion springs are history. CarTeck trays also keep the springs

Springs are concealed high

in pristine condition, ensuring long-term smooth and quiet operation.



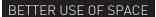
#### FLEXIBLE USE OF SPACE

Vertical opening means insulated 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 insulated 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.



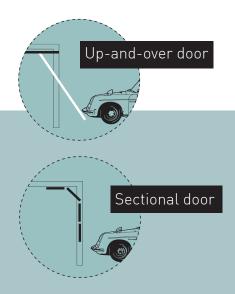


Before...

...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 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.

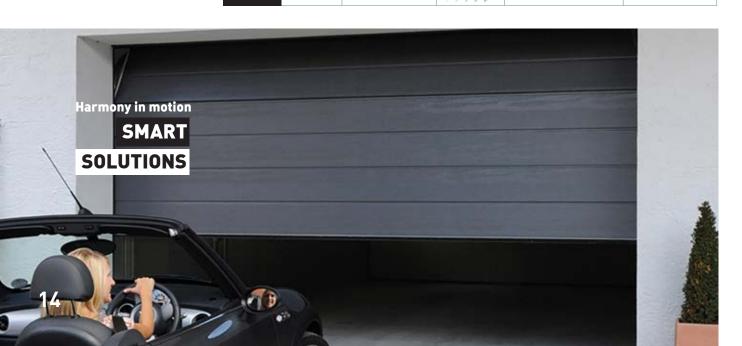
Both the DRIVE 500 and the 600 can lift any size door. The 600 is available with all the option packs and the 500 is available with selected options see page 16-19.

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 PRO 500	500Nm	2 x Pearl Twin	180mm/sec	1 x 3 LED Motor Light	Selected option packs see pg. 16-19
DRIVE PRO 600	600Nm	2 x Pearl	240mm/sec	1 x 6 LED Motor Light	All option packs 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 accessory 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

#### PARKING PACKS

#### PARKING PACK 1

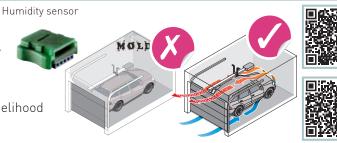
The laser sensor and reflector provide a visual assistance to help guide you to the perfect point for precise parking within your garage. No more near misses or guesstimates and no need for a parking

assist system within your vehicle.



#### PARKING PACK 2 •

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





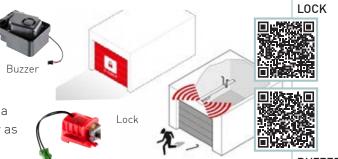


#### SECURITY PACKS

#### 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.

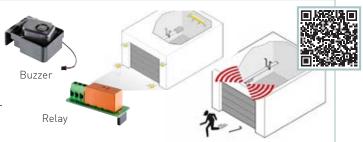
The alarm buzzer recognises a break-in attempt and outputs a loud signal tone. It can also be set to output a warning buzzer as the door closes (this must be programmed by the installer).



**BUZZER** 

#### 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. It can also be set to output a warning buzzer as the door closes (this must be programmed by the installer).



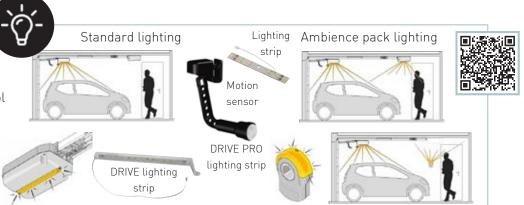
# COMPLEMENTARY DOOR SOLUTIONS CONTROL, SO CLEVER...

Scan the QR codes to watch the videos!



#### 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!



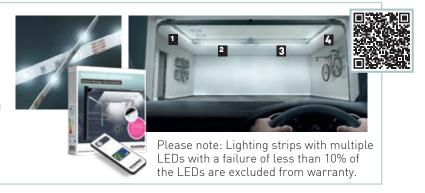
#### AMBIENCE PACK 2

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.





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Our accessory 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**





If you don't want to carry a transmitter, you can operate your door from a wall mounted outdoor wireless 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.



(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.







#### SAFFTY PACKS





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...

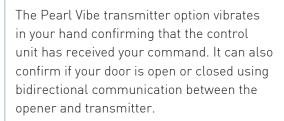
Scan the QR codes to watch the videos!

#### TRANSMITTERS



Adding additional transmitters is simple - choose Pearl Twin or Pearl transmitters or the bidirectional capability of the Pearl Vibe, below.

#### THE PEARL VIBE







#### 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.

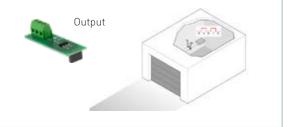


#### **SMART PACKS**





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.



Photoeye

#### 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

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
- e 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

е

f

C

d

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...

#### **Insulated 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.

#### 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, 9mm, 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. Contaminants can lead to oxidisation spots on the external face of the door. Windows that have a mock lead effect may show a white residue due to oxidation over time, this should be removed should it contact painted surfaces.

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.









#### 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 quiet operation.

Safe, concealed springs

Visible, dust traps and potentially within reach of inquisitive little fingers



# CARTECK DRIVE & MOTOR GUARANTEE

#### \*5-year manufacturer's guarantee

 on mechanical defects, material and manufacturing flaws. (opening/closing max. 5 times a day)\*\*

#### \*1 -year for Super Size

\*\* Consumable Items are not included within warranty terms and conditions: hand transmitters, light bulbs, fuses & batteries.



#### 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.

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.

#### CARTECK SECTIONAL 6 POINT GUARANTEE

#### 2-year manufacturer's guarantee

on polymer and aluminium window units

#### 5\*-year manufacturer's guarantee

 on SLX & GSA Vision windows, 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.

\*2 -year for Super Size

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

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



# SAFETY & PERFORMANCE



# CarTeck Automatic Solid -

Matching side doors available.



Oak & Winchester are finished in a flat colour RAL 8014. TT9016 Bling White frame legs, headers & 3D profiles are

If you are matching to other finishes, particularly wood effects such as Rosewood, Golden Oak, Night Oak or

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

Winchester, always request a sample.

finished in RAL 9016.

smooth finish only.

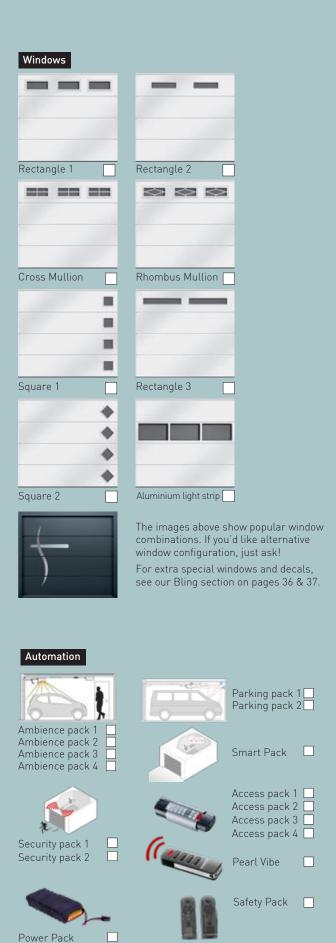
#### The Modern Master

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



Smooth





For pack details see page 16-19



# **CarTeck Automatic** Centre Ribbed

Matching side doors available.



#### The Style Master

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



#### Surface Textures









Micro-profiled

Where doors are exposed to direct sunlight, dark colours

RAL/BS references for colours are provided as a guide only to the nearest similar RAL/BS colour. Colours will not match to other RAL/BS 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.









Power Pack





# CarTeck Automatic Standard Ribbed

Matching side doors available.



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

If you are matching to other finishes, particularly wood effects such as Rosewood, Golden Oak, Night Oak or

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

Winchester, always request a sample.

finished in RAL 9016.

smooth finish only.

#### Simple, Timeless

The insulated CarTeck Automatic's 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!



Micro-profiled

#### 28

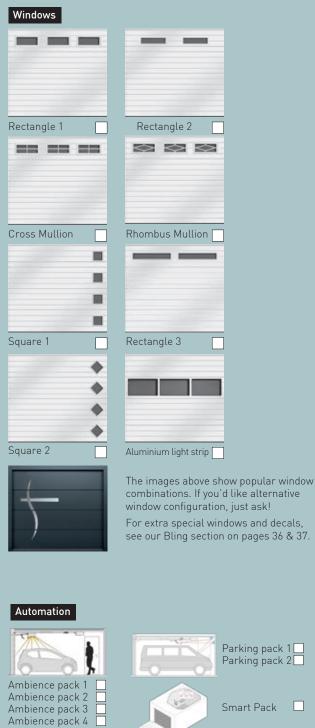
Smooth

Woodgrain

Stucco

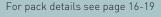














# CarTeck Automatic Georgian

Matching side doors available.



#### The Classic

The insulated CarTeck Automatic's 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.

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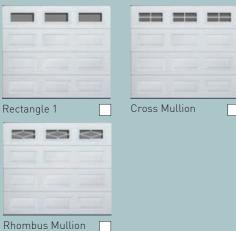
All frame legs, headers & 3D profiles are available in smooth finish only

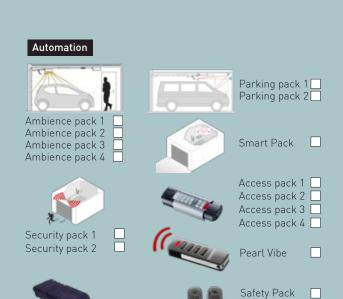






Power Pack





For pack details see page 16-19



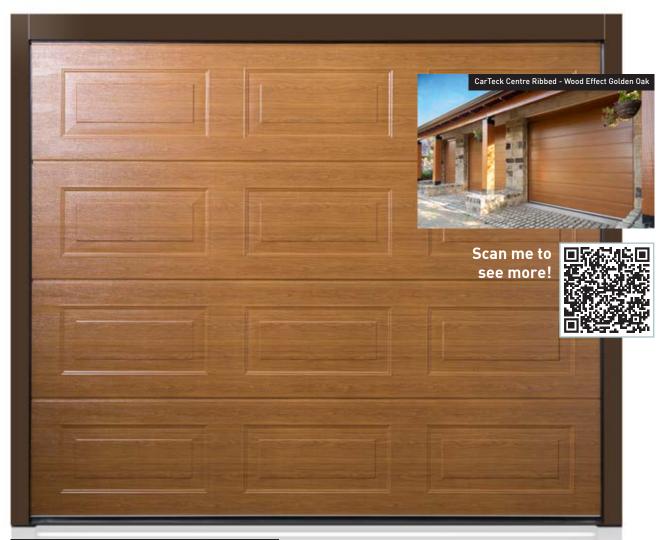
# CarTeck Automatic Wood Effect

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

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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.

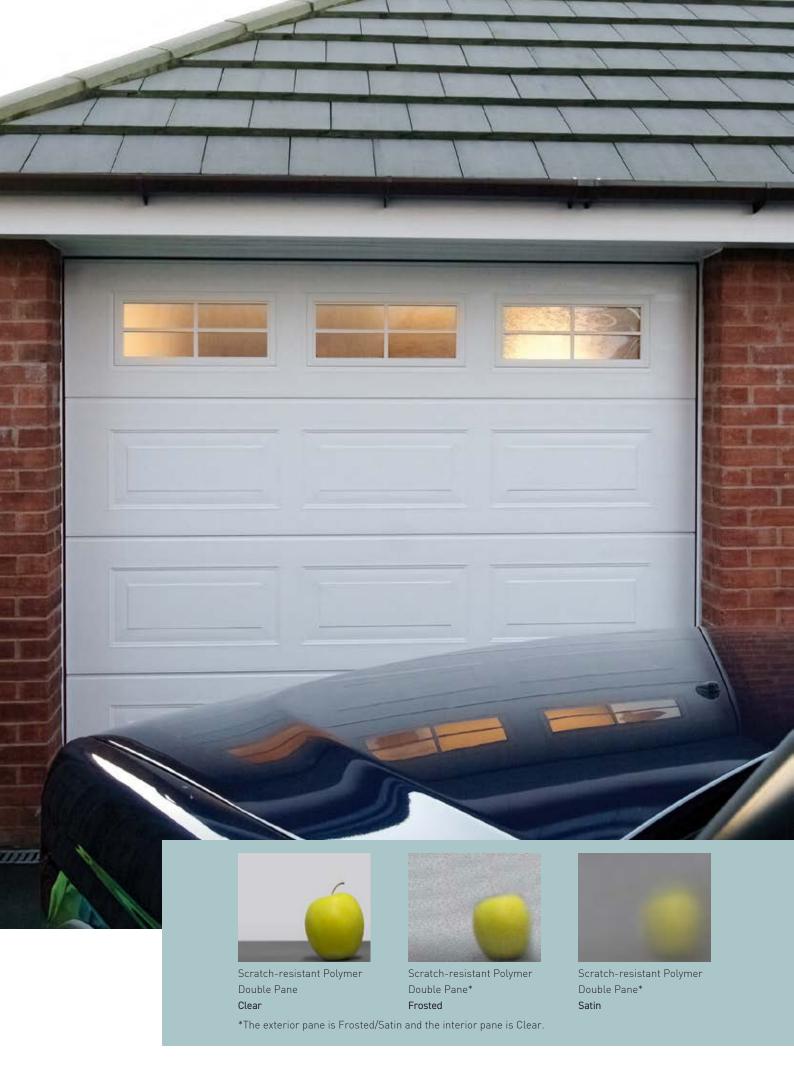
Solid Night Oak



Solid Winchester







# Our glazing elements.

#### Glazing Elements

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

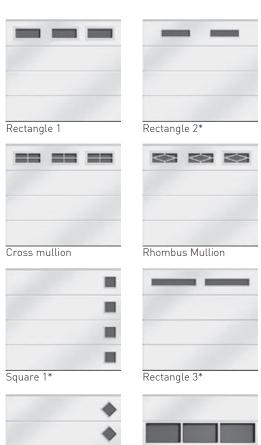
As harmonious integration or intentional contrast – aligned with other facades and windows, vision elements play a key role in shaping the overall architecture of your house.



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

Glazing Styles

Satin

Clear



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



Versus 900mm x 1000mm



Sigma 610mm x 200mm





280mm x 280mm



Athena 406mm x 203mm



Gamma 534mm x 344mm



Kappa 1860mm x 180mm



ø280mm



## More!

#### **Extras**

Finishing touches to make your door easier to use.



LETTER BOXES





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



#### 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.

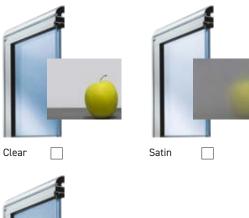
## SLX VISION PERFORMANCE CHARACTERISTIC

#### **RATING**

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

#### VISION OPTIONS

Windows are made from double pane scratch-resistant polymer.





Frosted



#### Trend colours

White	White Aluminium RAL 9006	Grey Aluminium	Light Grey
RAL 9016		RAL 9007	RAL 7035
Window Grey	Quartz Grey	Umbra Grey	Slate Grey
RAL 7040	RAL 7039	RAL 7022	RAL 7015
Anthracite Grey RAL 7016	Jet Black	Steel Blue	Moss Green
	RAL 9005	RAL 5011	RAL 6005
Fir Green	Flame Red	Sepia Brown	Cream
RAL 6009	RAL 3000	RAL 8014	RAL 9001

#### 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 or other colours will not be a precise match.

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

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

#### WHAT WILL MY DOOR LOOK LIKE?

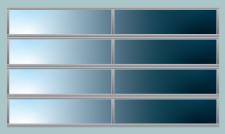
Full width glazing up to 3250mm wide (no mullions)





Single mullion over 3250mm wide, maximum width 4000mm.





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



4 sections Doors up to 2280mm high.



5 sections Doors up to 2835mm high.



6 sections
Doors up to
3000mm high.



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.

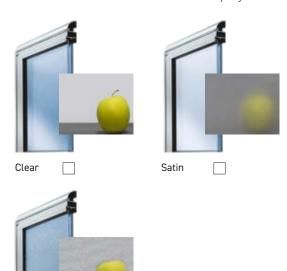
## GSA VISION PERFORMANCE CHARACTERISTIC

#### **RATING**

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

VISION OPTIONS

Windows are made from double pane scratch-resistant polymer.



#### Trend colours

Frosted

White	White Aluminium	Grey Aluminium	Light Grey
RAL 9016	RAL 9006	RAL 9007	RAL 7035
Window Grey RAL 7040	Quartz Grey RAL 7039	Umbra Grey RAL 7022	Slate Grey RAL 7015
Anthracite Grey RAL 7016	Jet Black	Steel Blue	Moss Green
	RAL 9005	RAL 5011	RAL 6005
Fir Green	Flame Red	Sepia Brown	Cream
RAL 6009	RAL 3000	RAL 8014	RAL 9001

#### 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 or other colours will not be a precise match.

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

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



#### 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



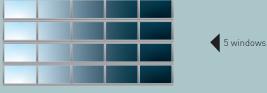
Doors up to 2438mm wide



Doors up to 3353mm wide



Doors up to 4420mm wide



Doors up to 5500mm wide



6 windows

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



4 sections
Doors up to
2280mm high.

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



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



## Super-Size

From the outside our Super-Size doors are indistinguishable from our "normal" sized garage doors - the same stunning profiles, the same attractive windows and finishes. They are just wider - Super-Size doors start above 5.5m (18'0") wide and reach 8.0m (26'3") wide in a single span.

Opening a Super-Size door is simple too - all are power operated by a remote control motor.

It is from the inside that Super-Size doors differ. The weight of a complete door at these sizes is considerable and safe operation is paramount. Consequently doors have up-rated fittings for all load bearing elements, strengthening stiffeners to the rear of each door section and the lifting mechanism is motor driven with torsion spring assistance. A monitored safety edge ensures the door stops and reverses should it encounter an obstruction. Teckentrup sectional doors meet all the safety requirements and provisions of EN 13241.





This view from the inside shows the standard configuration of front mount torsion spring lifting gear, direct drive motor and controls.

Doors have galvanised frame legs and are supplied without a header. The side seals enclose the edge of the galvanised frame leg so it is not visible from the outside of the garage opening.

#### INSTALLATION POSITION & POWER

Doors must be installed behind the opening reveal and require a 16Amp supply direct to the consumer unit for Direct Drive motors.



Low headroom rear torsion spring option.



#### LOW NOISE OPERATION

Robust roller blocks made of galvanized steel and ball bearing runner rails guarantee a long service life and low noise operation.



#### SIDE PROTECTION

A lateral guard prevents a hand from being accidentally caught between the frame and the runner rail.



#### SAFETY EDGE MECHANISM

Doors are factory fitted with a safety edge mechanism which stops the door if it comes into contact with an obstacle and photocells for non-contact detection.



#### FINGER PINCH PROTECTION

Outside/inside - Patented finger pinch protection for outside and inside of the door.



#### DIRECT DRIVE

Big doors need power and our direct drive motors are definitely up to the job! Intelligent control ensures safe operation at all times. Available for all door sizes.

Works with the CarTeck Motor accessories.



#### WEATHER STRIPS

The door also has a weather strip at the sides, top and also between the individual sections across the entire width.



#### RAIL DRIVE

Available on doors from 5500mm-6500mm wide and 2280mm high, the CarTeck Drive PRO 1100 is suited to applications where sideroom is restricted.

Works with the CarTeck Drive accessories.



#### FLOOR SEAL

A rot-proof bottom weather strip made of elastic EPDM rubber profile sits against the floor and will compensate for minor variations in floor level to provide an improved barrier to debris and draughts.

#### WHAT PERFORMANCE CAN I EXPECT?

As part of the CE 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 Supersize sectional garage doors.



PERFORMANCE CHARACTERISTIC	RATING
Resistance to Windload EN 12424	Class 2
Watertightness EN 12425	Class 2
Air Permeability EN 12426	Class 2
Thermal Transmittance EN 13241	1.29 W/m²k (door size 8000mm x 3000mm)
Operating Forces (hand Operated) FN 12604	150 N

## Style Your Door

Their are literally hundreds of possible combinations of texture and finish making it easy to adapt the door to suit your home.

Each profile is available in the textured finishes shown below plus all Trend colours or a special RAL colour.



#### SURFACE TEXTURES



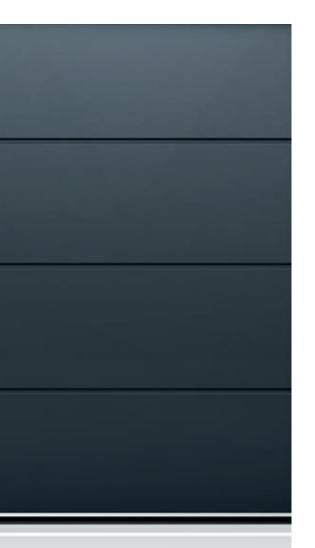
Smooth

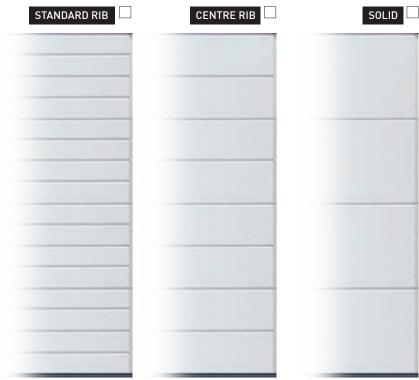






Stucco Micro-profiled





#### 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.

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

If you are matching to other finishes, particularly wood effects such as rosewood, golden oak, night oak or Winchester, always request a sample.

Colours shown are limited in accuracy by the printing process - samples should always be requested. Frame legs are galvanised finish only.



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



#### GLAZING OPTIONS



Scratch-resistant
Polymer
Double Pane
Clear

.

Scratch-resistant
Polymer
Double Pane\*
Frosted

Scratch-resistant

Polymer
Double Pane\*
Satin

\*The exterior pane is Frosted/Satin and the interior pane is Clear.

#### WINDOWS



	71	1 7.5	5M 8M
HOW MANY WINDOWS WILL I HAVE - STANDARD RECTANGLE?	8 windows	9 windows	10 windows

## CarTeck Colours

#### Colour your world

Over the next 4 pages, see all the colours available on CarTeck garage doors.

#### The options are endless

Don't forget! Doors can also be coloured to any RAL shade.



#### A note about colour

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

RAL/BS references for colours are provided as a guide only to the nearest similar RAL/BS colour. Colours will not match to other RAL/BS 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.

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

#### Sectional Garage Doors

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. T19016 Bling White frame legs, headers & 3D profiles are finished in RAL 9016.

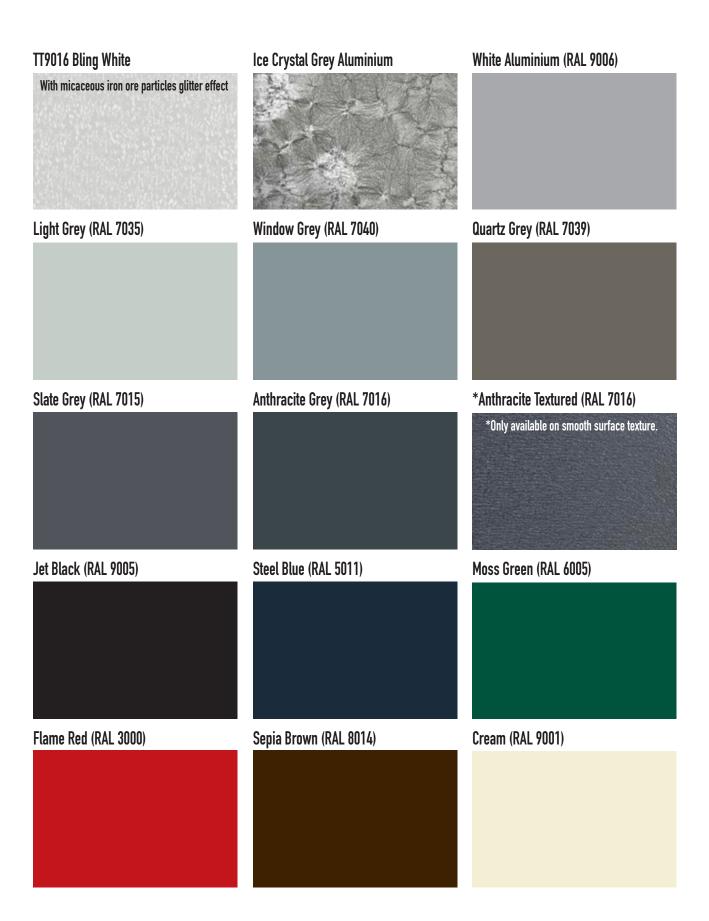
All frame legs, headers & 3D profiles are available in smooth finish only.

#### Side Hinged Garage Doors

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), T79016 Bling White (RAL 9016), Golden Oak (RAL8003), Rosewood (RAL8016) and Night Oak (RAL8014), Winchester (RAL8001) wood design finishes.

## Trend:

White (RAL 9016)
Grey Aluminium (RAL 9007)
Umbra Grey (RAL 7022)
Π 703
A special satin metallic effect – grey with
micaceous iron ore particles
Eir Croon (DAL 4000)
Fir Green (RAL 6009)





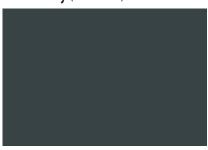
## TREND+:

Agate Grey (RAL 7038)	Silver Grey (RAL 7001)	Pebble Grey (RAL 7032)
Mouse Grey (RAL 7005)	Basalt Grey (RAL 7012)	Graphite Grey (RAL 7024)
Graphite Black (RAL 9011)	Signal Black (RAL 9004)	Gentian Blue (RAL 5010)
Chartwell Green (BS 14 C 35)	Sage Green (RAL 130 60 10)	Burgundy (RAL 3004)
Terra Brown (RAL 8028)	Nut Brown (RAL 8011)	Light Ivory (RAL 1015)

#### Stone Grey (RAL 7030)



Granite Grey (RAL 7026)



Pigeon Blue (RAL 5014)



Ruby Red (RAL 3003)



Pure White (RAL 9010)

## **Wood effects:**

Golden Oak



Rosewood



Night Oak



Winchester



#### The options are endless

Don't forget! Doors can also be coloured to any RAL shade.



#### A note about colour

For notes on colour, please see page 68.





2008-2023

Teckentrup is a family business with operations throughout the world. In the UK we make our garage doors in Warrington, Cheshire. CarTeck 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.



March 2024

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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 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



Memher







