THE WANTED.

The versatile world of CarTeck sectional doors





WWW.TECKENTRUP.BIZ

Teckentrup Door Solutions is your specialist for fire protection and security doors, industrial doors as well as garage doors. We provide solutions for HOME, PROFESSIONAL and INDUSTRIAL segments to meet our customers' requirements. We have been providing products **"made in Germany**" for over 80 years and this experience is evident in each of our garage doors. Discover the many benefits of CarTeck sectional doors.

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2



Design We link functionality and aesthetics.



Security We link systems to protection.



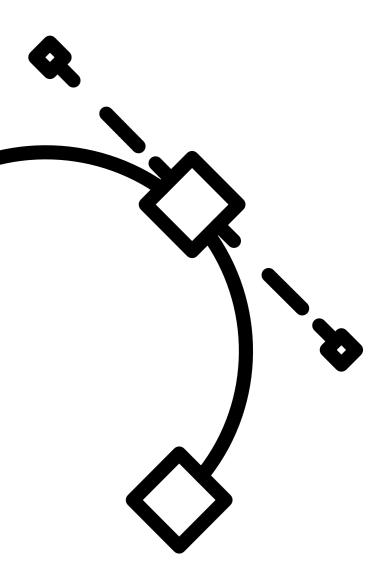
Service We link speed to reliability.



Design range caters to every demand

Link style, surface structure and colour to design garage doors with character. Additional glazing not only adds light, but also makes your door a design highlight.

Design. We link functionality and aesthetics. Good design represents innovative technology to satisfy your demands. Our garage doors uncover new worlds and offer many individual design options.



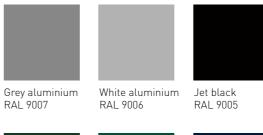


ALWAYS MATCHES YOUR TASTE



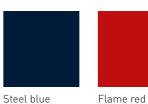
side.

TREND COLOURS



Creme white RAL 9001





RAL 3000

WOODEN DECOR





Wooden decor Wooden decor Golden Oak MC Golden Oak CC

Wooden decor Night Oak CC



Wooden decor Rosewood CC

Wooden decor Winchester

Painted Golden Oak, Night Oak, rosewood with final coating. Winchester with UV-resistant, thermoplastic surface foil.



Fir green RAL 6009 Moss green RAL 6005





Our colour chart gives you all the space for design you need to adapt your garage door's colour to your existing façade, window frames or front door: RAL colours as specified, trend colours, metallic tones or appealing wooden decor — we cater to any demands. As standard the door leaf is traffic white (RAL 9016) on the outside and grey white (RAL 9002) on the in-





TT 703 Shade of grey



TT 7016 Wrinkle anthracite IceCrystal



TT 9007

Trend colours with metallic effect and iron glitter particles, not high-gloss.

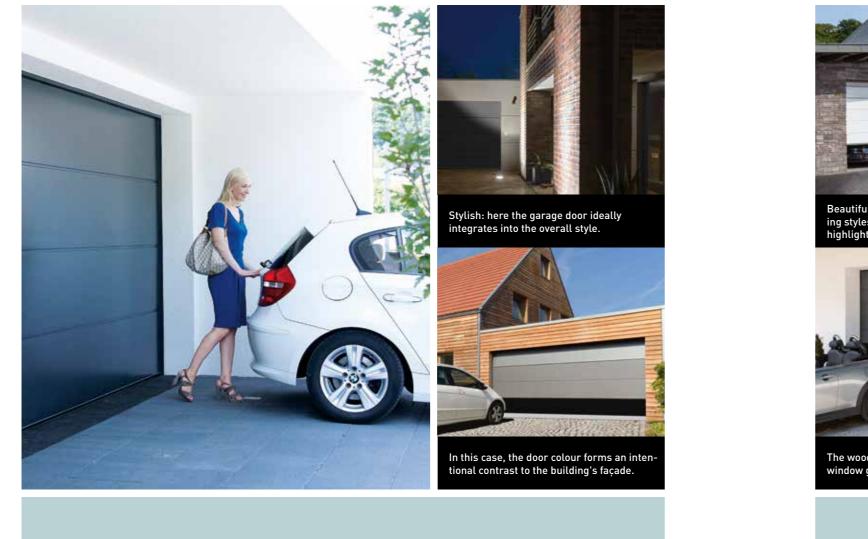


STYLING: WITHOUT RIBS

Its cutting-edge styling without ribs is particularly popular. We have hit the current trends in home building that radiate an elegant, timeless style.

STYLING: CENTRE RIB

Subtle highlights on door leaf surfaces thanks to the centre rib. Particularly effective with very wide garage doors.







Stucco

Woodgrain



Micro-profiled

Smooth



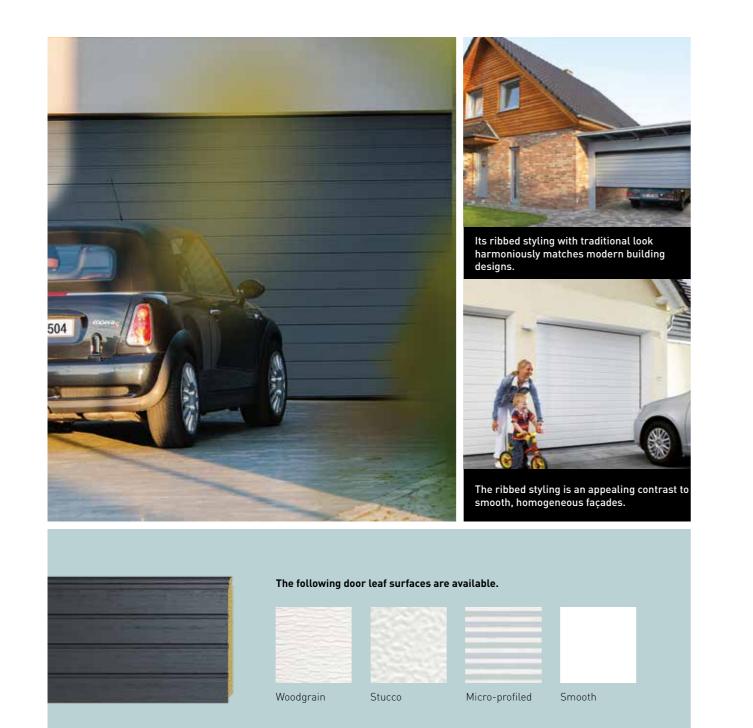
Sec. 2 Sec.	

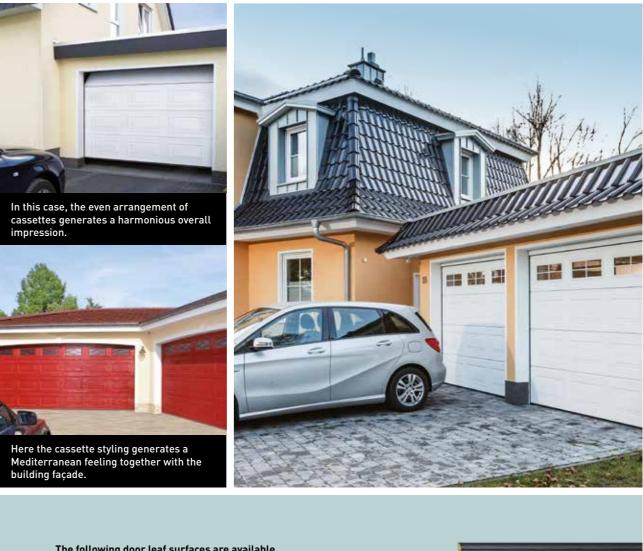


STYLING: RIB

The ribbed styling with even distribution across the entire door leaf offers plenty of design options.

The classic: the cassette not only dominates the garage door, but also the entire building's styling.





The following door leaf surfaces are available.



Woodgrain

STYLING: CASSETTE





GLAZING

Clear glass, frosted glass, round or rectangular: windows as individual design elements create transparency and natural daylight.



Select from three scratchproof plastic double glazing panes.



Clear



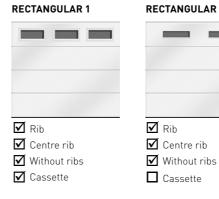
Plastic double glazing Crystal structure



Plastic double glazing Satin finish

MORE DESIGN OPTIONS FOR YOU

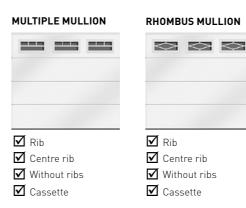
Be it to integrate elements elegantly or as an intentional contrast glazing elements adapted to façades, side doors, windows or front doors crucially dominate the overall architecture of your home. Like all other components, the glazing is resistant to scratches and other mechanical effects. There are no limits to the variety.



RECTANGULAR 2

RECTANGULAR 3

Rib
✓ Centre rib✓ Without ribs



-	-	-

Cassette

1		==		==
1	Rib			
		re rib out ril	bs	

Cassette



🗹 Without ribs

SQUARE 2



☑ Without ribs Cassette

CROSS MULLION

ALUMINIUM GLAZED STRIP ROUND GLAZING*

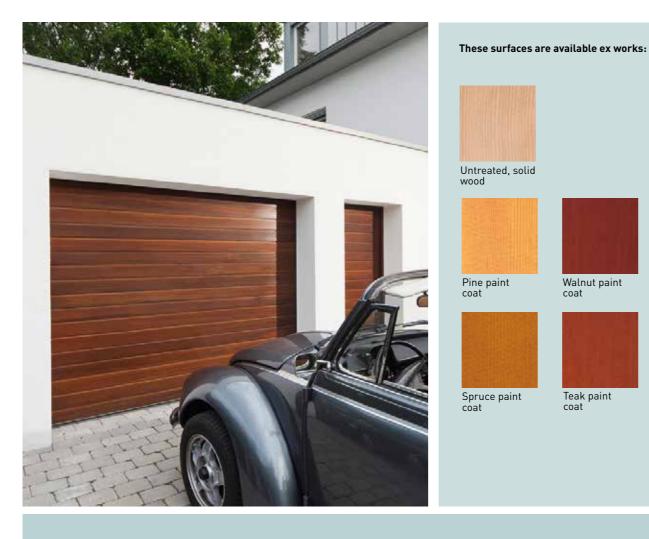
Rib Rib
🗹 Centre rib
🗹 Without ribs
🗹 Cassette

•	* Also in stainless steel
🗖 Rib	- *
Centre rib	
🗹 Without ribs	
Cassette	



SOLID WOOD

Our type GSH solid wood doors feature individually specified wood paint coats to protect from weather conditions and UV radiation.



For individual characters with a particular weakness for solid wood:

- 1. Choose between natural spruce/fir solid wood types (lighter) and hemlock (darker)
- 2. Combine the wood type with the rib or cassette styling of your choice
- 3. Have your preferred wood paint layer applied ex works or select a transparent paint layer or the RAL colour matching your building

CHOOSE YOUR IDEAL EQUIPMENT

OVERVIEW	GSW 40								
STYLING	Rib and cen	tre rib			Without rib	5			Cassette
HANDLE SETS	Woodgrain	Stucco	Micro-profiled	Smooth	Woodgrain	Stucco	Micro-profiled	Smooth	Woodgrain
Trend colours	•	•	•	•	•	•	•	•	•
Wooden decor	•	•	•	•	•	•	•	•	•
Approximately 200 RAL colours	•	•	•	•	•	•	•	•	•
Glazing variants	8	8	8	8	11	11	11	11	5
Design applications	-	-	-	-	-	-	-	8	-
Anti-burglary characteristics	As standard				As st	andard		As standard	
Finger pinch protection		As st	andard			As st	andard		As standard
Sealed on four sides		As st	andard			As st	andard		As standard
Multiple spring channel		As st	andard			As st	andard		As standard
High performance springs		Optio	onal			Optic	onal		Optional
Anti-corrosion characteristics	As standard				As st	andard		As standard	
Multiple-spring double cable system	As standard			As standard			As standard		
Patented eccentric roller brackets	As standard			As standard			As standard		
Wicket door		Optio	onal		Optional			-	
Side door		Optic	onal		Optional			Optional	
Handle sets		Optic	onal		Optional				Optional



WICKET AND SIDE DOORS ALWAYS THE MATCHING SOLUTION

Integrated wicket doors

If your garage door lacks the space to fit a side door, you can access the garage through a wicket door even without having to open the big garage door. It protects from heat dissipation as it is not necessary to open the entire door to gain access. Wicket doors can exclusively be used in doors with electric drive and they are always located in the centre of the door.



Version:

- Window frames/sash frames made of high-grade, extruded aluminium profiles with natural tone, E6/EV 1
- Door filling matches the door
- Three-sided, all-round, double buffer seal
- Aluminium handle set, lock and profiled cylinder
- Includes top door closer
- Increased security thanks to finger pinch protection

HOME I WICKET AND SIDE DOORS



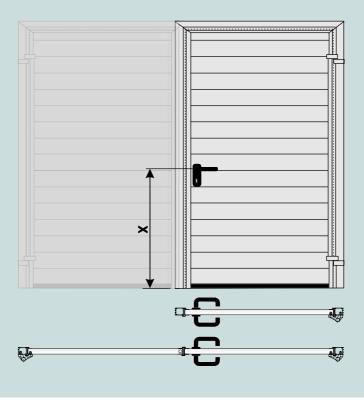


Version:

- Low threshold with all-round floor seal to protect from dirt and penetrating water
- Also opens with slightly upward slanting flooring
- Also suitable for photocells







Version:

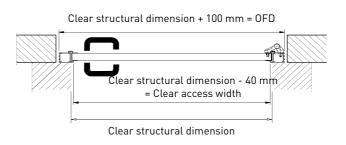
- Matches the door, ample range of colours
- Optionally available with glazing
- Optionally available with burglaryresistant triple lock
- Window frames or sash frames made of high-grade, extruded aluminium profiles to match the colour of the door
- Door filling matches the door
- Three-sided, all-round, double buffer seal
- Floor seal matches door leaf in EPDM quality
- With plastic handle set, lock and profiled cylinder

Matching side doors

If your garage features a second access point or you plan to integrate one, include a matching side door in your order now. Be it for bicycles or wheelbarrows – garage side doors provide unrestricted access. Also benefit from the triple lock and protect your valuables in the garage even more effectively.

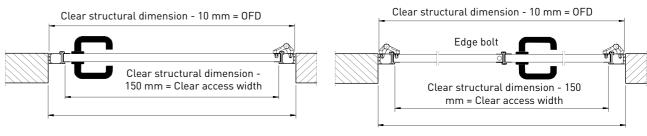


Illustrated as active door leaf DIN left, DIN right mirror image



Installed in the soffit, opens to the inside or outside

Illustrated as active door leaf DIN left, DIN right mirror image



Clear structural dimension





e.g. ribbed styling

e.g. ribbed centre styling



We also offer

2-leaf side doors!

e.g. styling without ribs

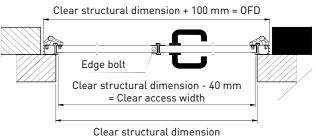


Side door installation dimensions:

Door height	Section height	*Dimension x (Handle)
2500 mm	493 mm	935 mm
2375 mm	469 mm	1140 mm
2250 mm	556 mm	1035 mm
2125 mm	523 mm	985 mm
2000 mm	493 mm	935 mm
1875 mm	469 mm	1 140 mm

*Handle height: value depends on panel height.





Clear structural dimension

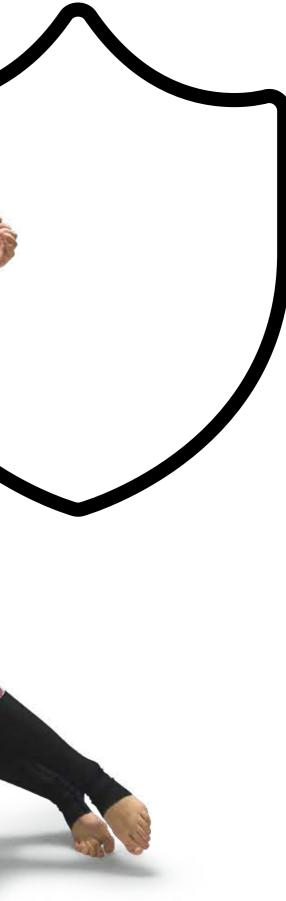


Certified security at all levels

Rely on added security thanks to a great offer featuring many individual components. Select our innovative drives featuring many additional options to protect from burglaries or benefit from sensor-controlled ventilation options. Rely on effective LED lighting to boost your feeling of security in the garage. Benefit from anti-burglary security features, very convenient operation, high levels of durability and guaranteed quality.

Security. We link systems to protection. Our garage doors not only look secure. We go the extra mile and develop as well as integrate security concepts – always one step ahead of the requirements.







SAFE AND CONVENIENT OPERATION THANKS TO NEW DRIVE TECHNOLOGY

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CarTeck DRIVE[®]

Intelligent CarTeck garage door drives are **made in Germany** and universally suitable for sectional doors and up-and-over doors. Thanks to optimised speed profiles they open and close quickly. The motor carriage moves along a tensioned chain so that neither friction, nor force cause any loss, as would be the case with circulating chains.



:





DISCOVER OUR NEW DOOR DRIVES AND YOUR **MANY BENEFITS:**

Strong security concept:

- Automatic deactivation stops the door immediately if there are any obstructions
- Active counterpressure if the door is violently pried open

Improved operating convenience:

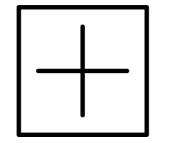
- High speed of up to 240 mm/sec
- Reduced heat loss thanks to fast opening and closing

Simple installation:

- Click into the rail, no screws required
- Only one drive belt without mechanically moving parts

Optional accessories:

- Lock magnet guarantees even more security
- Intelligent control technology for numerous settings



New Teckentrup drives convince with plenty of accessories and equipment:

- Handheld transmitter resistant to impact
- Park position laser
- Additional lighting
 - Humidity sensor
 - Emergency power supply
 - Photocells
 - Motion sensor
 - Alarm buzzer

INCREASED PROTECTION FROM BURGLARIES, MOULD AND DAMAGE TO PAINTWORK



STRONG SIGNAL

anti-burglary protection.

- Easy to install on the pressure arm and connect cables to the carriage
- Thanks to its versatile functionality, e.g. as a warning buzzer when the door moves or as an alarm when the wicket door is open

WELL VENTILATED

The humidity sensor records the temperature and air humidity in the garage.

- to ensure perfect circulation



PARK SAFELY

The park position light supports you in safely driving into and out of the garage. Visual parking tool to perfectly position the vehi-

- cle in the garage
- Active during the opening process and the adjusted activation period of the lighting

Pearl 4-channel handheld transmitter



Pearl Twin 2-channel hand-held transmitter

Alarm buzzer with loud, audible signal for increased



If necessary, the carriage automatically opens the door

• After having reached the ideal value, the door will be closed and thus the risk of mould and corrosion is reduced Humidity sensor



Parking position lighting





"LED" IT SHINE

The new, magnetic Teckentrup LED stripes create perfect lighting conditions in your garage. Thanks to innovative indoor LED lighting by Teckentrup your garage becomes a safe place where you can feel good. 6000 lumen light intensity guarantee bright lighting conditions in the garage and make you feel safe. The motion sensor automatically switches the light on and off to make the arrangement even more convenient. LED technology offers efficient alternatives to conventional lighting systems. Benefit from great lighting conditions and a low power consumption.

1. Unpack

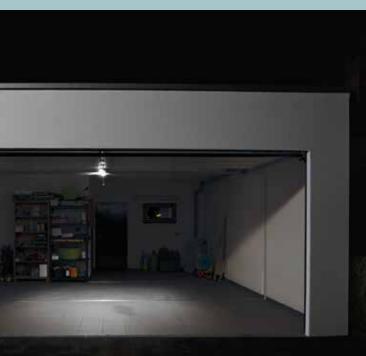
2. Click

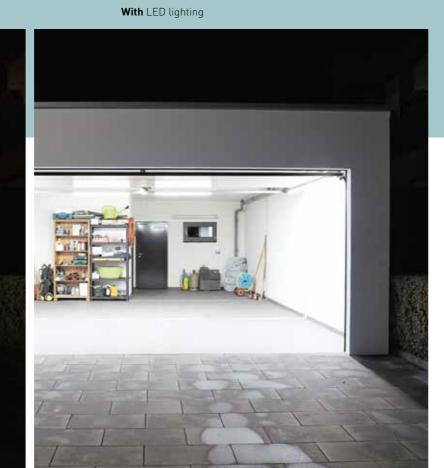
3. Switch on





Without LED lighting







warranty policy

We grant a 10-year warranty on all CarTeck steel sectional doors.

We grant a 5-year warranty on our drives.

Visit www.teckentrup.biz for all the information and our



CarTeck 1. Sealed end coating Garage doors are sealed and feature 2 Highly effective adhesive primer end coating 3 Anti-corrosion galvanisation 4 Special steel 5 Anti-corrosion galvanisation 6 Highly effective adhesive primer 7 Protective layer on the rear 8 Highly durable core made of special foam and

integrated heat insulation



The different rib styling and the gap between sections often disturbs the overall impression of many conventional garage doors.



Uniform spacing creates a tranquil styling.

FIRST-CLASS PROCESSING -DURABLE AND ROBUST

- Extremely stable thanks to 40 mm sandwich design panels
- Energy-saving heat insulation
- Floor seal for ideal protection from humidity
- Highly resistant PU hard foam permanently protects from corrosion
- Maximum bending and torsional rigidity
- Foam complies with standards for industrial doors
- Zinc-coated steel panels primed on the inside and outside



Floor seal



TIGHT AND SECURE

When closed, vertical frame seals, top, intermediate and floor seals seal the door to all sides. Consequently, the garage is ideally protected from penetrating water and humidity. The 40 mm thick door leaf also guarantees ideal heat insulation and minimised energy loss.

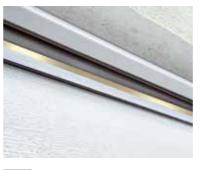


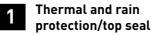




ATTENTION TO DETAIL: TECHNOLOGY AND SECURITY

CARTECK SECTIONAL DOOR PERFORMANCE DATA								
Heat insulation (DIN EN ISO 12428)	Slat: Door leaf or glazing: Installed door: *10 m ² door surface without glazing.	$U_{D} = 0.56 \text{ W/m}^{2}\text{K}$ $U_{D} = 0.95 \text{ W/m}^{2}\text{K}$ $U_{D} = 1.48 \text{ W/m}^{2}\text{K}*$						
Air permeability (DIN EN 12426)	Class 2							
Wind load (DIN EN 12424)	Class 3							
Water penetration resistance (DIN EN 12425)	Class 2							
Fire performance	Door leaf element, materials	s class B2						





Once closed, the door is fully sealed between the header trim and the top door panel. Consequently, the garage is ideally protected from penetrating water and humidity. On the other hand, heat has no chance to dissipate.



Anti-corrosion 4 characteristics/spacers

A special, concealed, plastic element separates the vertical frame sections from the floor. Be it after rainfall or in the event of slowly progressing humidity – the design makes sure the floor is permanently supplied with fresh air that dries quickly to provide permanent protection from corrosion.



Door runs smoothly/ 2 roller retainers

Eccentric roller brackets are made of abrasion-proof, special plastic. They guarantee maintenance-free functionality, simultaneously dampen running door rollers and in conjunction with the profiled spring channel they consequently contribute to smooth and barely audible door movements.



5 spring channel

The spring channel panels' special profiling in conjunction with special plastic sliders guarantee easy and smooth sectional door operation. The encapsulated spring channel design prevents penetrating dirt and additionally boosts durability levels.



Reinforcement profile 7 (omega profile)

We recommend using a reinforcement profile (omega profile) on the inside of the door to prevent a deflection of wider doors (from 4500 mm) as a result of direct sunlight.



Special console 8

The special console links the door leaf to the drive system to guarantee ideal tension and pressure distribution (in conjunction with 120 mm headroom). We recommend the insert for door widths from 4500 mm, for doors in dark colours or doors that are subject to long periods of direct sunlight as a result of their location.



Technology with profile/



3

Finger pinch protection, inside/outside

Finger pinch protection does away with any dangerous slots between sections. Hinge flaps fully seal the centre hinges. Lateral protection also prevents accidentally reaching into the gap between frame and guiding rail.



Dual lock/multiple spring 6 system

The multiple spring system ideally evens out the weight of the door in any situation. Dual retaining cables reliably support the door even if a cable or spring fractures. This consequently guarantees perfect sectional door operation: remains operational even in emergencies.



Security photocells to 9 boost safety

The door automatically stops once the photocells are unable to reflect the light from the opposite side. If the door is closed, transmitters and receivers are not visible and protected from damage. Photocells are also suitable for retrospective installation thanks to their simple clip installation.



Our service for your demands

Focussing on results means to us that we find matching services for our customers. We provide plenty of advice and many major or minor service packages to suit your demands and perfectly install your CarTeck garage door. We provide qualified specialist partners near you and offer service, installation, demonstrations and maintenance – all from a single source and throughout Germany.

Service. We link speed to reliability. Together with our partners we provide everything from a single source, from online planning to installation. We provide expert advice and always the best service during installation and maintenance.



FOR ANY INSTALLATION SITUATION – FOR NEW BUILDS OR MODERNISATIONS

- Many standard and individual dimensions to match any installation situation
- Only 120 mm required headroom (door leaf does not reduce clear passage height)
- 85 mm space required on each side
- Insertion depth depends on door site
- Up to 5500 mm width, up to 3000 mm height



Up to 5 500 mm



Doors with format

Regardless of your door's clear opening dimensions: CarTeck sectional doors flexibly adapt to your requirements — also for garages with very little headroom.







More space

Remove the old garage door – and then what? Our tip: opt for a modern sectional door. It requires very little space when opening and closing. Consequently, you will have more space to park in front of and inside the garage compared with upand-over doors and will be able to park your vehicle directly in front of the door.





Easier parking

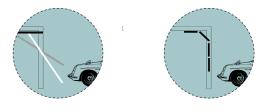
Modern cars are wider than the ones we drove 20 years ago, thus outdated up-and-over garage doors make it difficult to drive vehicles in and out. Damaged paintwork is often the consequence. Thanks to a CarTeck sectional door you will gain additional space on the side as there is no need for up-and-over door leverage mechanisms that will take up space.





Double the benefits

Especially with double garages, sectional doors make moving into and out of parking spaces easier and create more space to get into and out of the vehicle.

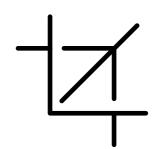


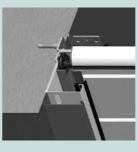




CAREFREE REFURBISHMENTS TO MEET ANY DEMANDS

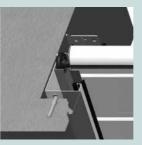
Replace your old door in a single day! Contact a certified Teckentrup specialist retailer for on-site advice, to take measurements, install the door for you and correctly dispose of the old door.





85 mm renovation casing

- Suitable for installation within the opening (no buffer necessary)
- Application of cost-efficient standard/refurbishment dimensions
- Covers gaps up to 30 mm between frame and wall

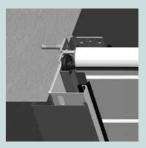


Renovation bracket

- Cost-effective and clean cover for crumbling masonry edges
- Visually appealing overall image to match the door system
- Quick and easy installation

FLEXIBLE FURBISHING SOLUTIONS THANKS TO TRIM AND ATTACHMENT SETS

Regardless of the current situation on site, we offer special attachment and trim sets you can use to install your new sectional door without any issues. Our frames adapt to any situation on site, our trims between 85 and 120 mm in width cover gaps between frame and wall and our special brackets conceal crumbling masonry.



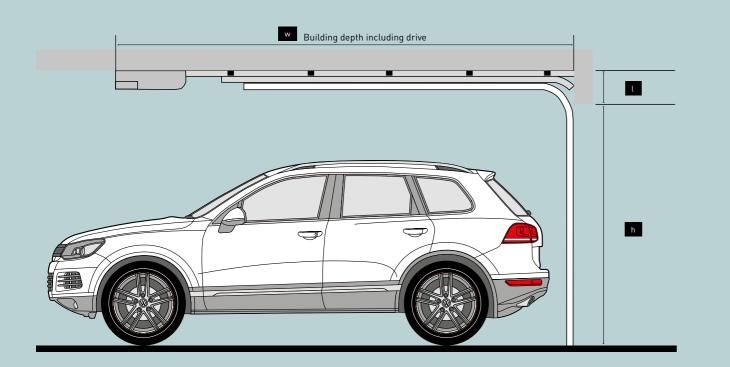
120 mm renovation casing

- Transition trim between masonry and frame
- Pre-assembled garage solution
- Application of cost-effective standard and refurbishment dimensions
- Simple installation as a result of making use of available frame bores, accurate alignment thanks to retaining profiles



Frame in door colour

Base frames are delivered in traffic white as standard. The base frame can be adapted to the door leaf or even the façade. This replaces the current 48 mm frame covers. There is no need to install an additional frame cover.





Clear width (= ordering dimensions) The clear width is the clearance between the completed left and right-hand opening edge. Please also consider any potentially applied plaster during planning.

Clear height (= ordering dimensions) The clear height corresponds to the distance from the top edge of the finished flooring to the bottom edge of the top. Please also consider the reduced clearance as a result of installing flooring, such as screed or tarmac during planning.

Required headroom Reinforced roller brackets guarantee permanent functionality for very large doors. This increases the required headroom by 25 mm. In manually operated doors the standard required headroom is between 120 and 240 mm.

CarTeck sectional door									
Installation in	Masonry, concrete, autoclaved aerated concrete, studding								
Heat insulation	0.56 W/(m²K) 40 mm Slat	0.95W/(m²K) Door leaf only	1.48 W/(m²K) Complete door, 10 m² door surface						
Wind load class	WLC 3 as per DIN EN 12424								
Ordering dimensions: width/height in mm (nomi- nal dimensions)	B 2000 mm – 5500 mm, H 1875 mm – 3000 mm (maximum door size depends on weight)								
Minimum headroom in mm	With drive: 120mm With manual operation and a required headroom of 240mm: -25mm clear height for vehicles With manual operation and a required headroom of 120mm: -180mm clear height for vehicles Alternatively with door stopper - 80mm clear height for vehicles								
Minimum lateral protrusion	85 mm								
Door leaf	Individual, double-walled door sections made of galvanised steel sheets, sectional building depth 40 mm, PU foam, garage door with all-round seal on four sides								
Door leaf thickness	40 mm								
Burglary resistance	Yes – TÜV-certified as per ttz directive								
Finger-pinch protection	On the inside and outside as per DIN EN 12604								
Styling	Ribbed, centre rib, no ribs, cass	ette							
Surfaces	 Inside: stucco Standard colour on the inside: protective film Outside: woodgrain, stucco, m 		 Standard colour on the outside: Final coat in traffic white Trend colours and RAL of your choice Door sealed by floor seal to APTK quality standards to prevent freezing and rotting 						
Glazing elements	- Scratch-proof plastic double g clear, with crystal structure ar - With white polyurethane frame	nd satin finish	 11 variants – 4 basic shapes: rectangle, rung, square, round (not available for any styling) Round glazing also available in stainless steel frames 						
Special equipment	Wicket door with a low threshol	d (opens towards the outside)							

	(1-leaf)	(2-leaf)
Installation in	Masonry, concrete, autoclaved aerated concrete walls, steel designs, studding, installation in/behind soffit possible	Masonry, concrete, autoclaved aerated concrete walls, steel designs, studding, installation in/behind soffit possible
Ordering dimensions: width/ height in mm (nominal dimensions)	Overall frame dimensions: B 875mm – 1400mm, H 1925mm – 2550mm	Overall frame dimension: B 1400mm – 2500mm, H 1925mm – 2300mm
Door leaf	Made of double-wall steel slats, galvanised steel sheets	Made of double-wall steel slats, galvanised steel sheets
Door leaf thickness	40 mm	40 mm
Styling	Ribbed, centre rib, no ribs, cassette	Ribbed, centre rib, no ribs, cassette
Surfaces	 Inside: stucco Outside: matches door GSW Door sealed by floor seal to APTK quality standards to prevent freezing and rotting 	 Inside: stucco Outside: matches door GSW Door sealed by floor seal to APTK quality standards to prevent freezing and rotting
Glazing elements	 Scratch-proof plastic double glazing: clear, with crystal structure and satin finish\- 11 variants, 4 basic shapes: rectangle, rung, square, round (not avail- able for any styling) With white polyurethane frame or aluminium light strip Round glazing also available in stainless steel frames 	 Scratch-proof plastic double glazing: clear, with crystal structure and satin finish 11 variants – 4 basic shapes: rectangle, rung, square, round (not available for any styling) With white polyurethane frame or aluminium light strip Round glazing also available in stainless steel frames

Door sizes and installation depth without CarTeck drive (in mm)

Height (mm)																	
3 000 mm																	
2875 mm	3610																
2750 mm											0./10						
2 625 mm		3610 3130							3610 3130				3610	3610			
2500 mm	0100																
2375 mm	3130	3 130 3 130														3 1 3 0	
2250 mm	2742					3 130			2742			313		130 2			
2125 mm	2742	2 617					2	2742 2617			2742		3 1 3 0	2617			
2000 mm	2 / 42 2 479						2	2617		2479		2742	2	617	3130	2479	
1875 mm		2416			2617	2617 24		2416	2416		2617		2416				
Width (mm)	2000	2250	2375	2 500	2625	2750	3 0 0 0	3 2 5 0	3 500	3750	4000	4 2 5 0	4 500	4750	5000	5 250	5 500

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Visit www.teckentrup.biz for more information and current offers





TECKENTRUP | HOME



DESIGN I SECURITY I SERVICE

Made for you

Thanks to our CarTeck garage doors you will get the door you want. The combination of technology and aesthetics made to meet your individual demands. Obtain information, design and order from your specialist retailer online now.

WWW.TECKENTRUP.BIZ

We are happy to advise you.

