

# GREAT REASONS TO SELL CARTECK AUTOMATIC GARAGE DOORS



## Great for consumers...

CarTeck garage doors are packed with features that will give you a genuine edge with consumers and help you make sales, confident you've given your customers the best.

## Great for installers...

Not just a consumer favourite, our doors are designed to be the first choice for installers - fast and versatile with simple solutions for every fitting scenario.

## A great company to deal with!

Great product is nothing without the support and commitment of our business to make sure that when you buy CarTeck you buy with complete confidence from a team you trust.

# WHAT'S IN THIS BOOKLET?

## Our objective is simple enough...

- Help you secure more door sales with a better profit opportunity.
- Arm you with some useful benefits to use with customers in a sales situation.
- Help you understand the installation solutions available.
- Help you increase the value of your sales with CarTeck DRIVE.
- Help you increase the value of your sales with great finishes and window options.

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STAND OUT FROM THE CROWD



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THE KEY POINTS FOR CONSUMERS



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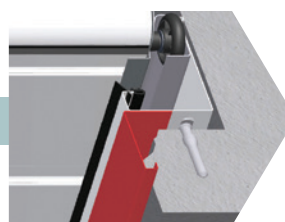
THE KEY POINTS FOR INSTALLERS



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A SOLUTION FOR EVERY INSTALLATION



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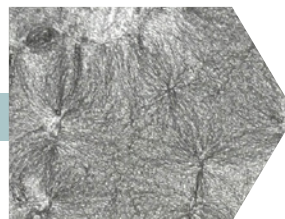
CARTECK DRIVE - ADD VALUE!



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COLOURS



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WINDOWS



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## BE DIFFERENT - SELL A PREMIUM PRODUCT

### There is more than one sectional garage door on the market...

We know this and you know this! If you have nothing but price to work with it becomes a race to the bottom. With CarTeck the conversation is about so much more.

**CarTeck is a premium product** with a story to tell that has plenty of things that set it apart... ...things that help you secure a sale and at a better price. **CarTeck is a better profit opportunity for your business.**



## EXCLUSIVITY

### When every man and his dog is selling the same product...

How many times have you been to an enquiry to find one of our competitors product quoted by several companies. Teckentrup doesn't give just anyone access to CarTeck. Yes we want geographical coverage, but we're honest and open about who we sell CarTeck through and we like to think we've given it the right consideration. Consequently it's unlikely you'll be pricing a job against another company selling CarTeck. **It's about trust and helping you win more sales.**

## IT'S SIMPLE, SO THERE ARE LESS THINGS TO GET WRONG

### Errors are costly...

There are less combinations and permutations to CarTeck. We still have a great solution to each installation type, it's just simpler. One (and the best) type of lifting gear, one headroom (low - 120mm), one side room (small - 85mm) and not much more... Once you've learnt CarTeck there's **less to remember, which means less to forget and less errors as a result. Saves time and helps your profitability.**

## WE'RE ON YOUR TEAM

### We care about your business...

Oh, everyone says that... but at Teckentrup we understand that every door matters. The people you speak to know the product - sizes, clearances, etc. and will support you to make sure your order is right and followed quickly with a confirmation. If time frames move, we'll tell you straight away so you can manage your fitting schedule with the minimum of pain.

**If you're kind enough to give us your orders, we'll do all we can to make sure that each door and your purchasing experience is as good and profitable as it can possibly be, every time.**

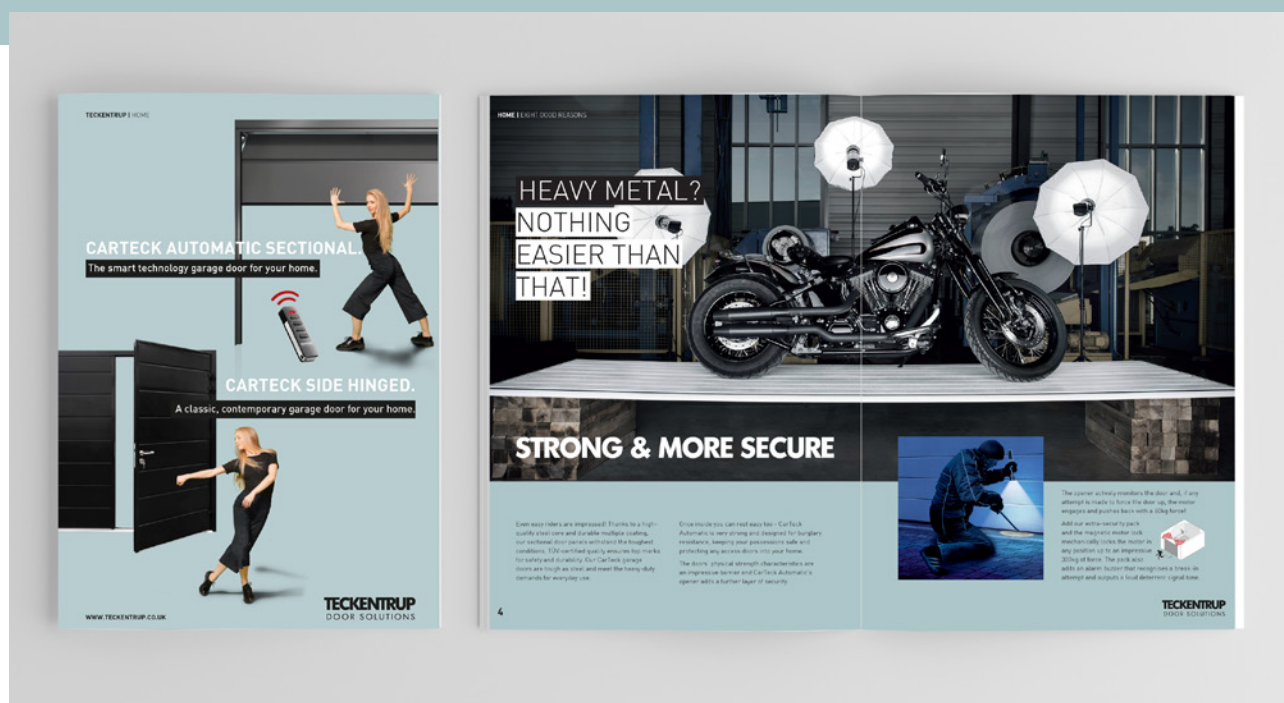
**A BETTER PROFIT OPPORTUNITY BY  
STANDING OUT FROM THE CROWD**

**TECKENTRUP**  
DOOR SOLUTIONS

# THE KEY POINTS CONSUMER

## Our brochure & website...

The recently produced brochure and the website gives a bite-sized presentation of the key points for consumers - summarised here, but please use these great tools for presenting CarTeck Automatic!

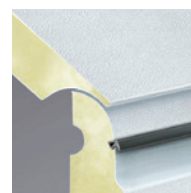


## 1 STRONG & MORE SECURE

### Inherent strength

TÜV-certified quality ensures top marks for safety and durability - tough as steel and designed for burglary resistance.

CarTeck Automatic's opener adds a further layer of security - if any attempt is made to force the door up, the motor engages and pushes back with a 60kg force!



## 2 KEEP THE ELEMENTS AT BAY

### Insulation and draught protection

40mm thick panels have an insulation 'U value' of 1.38 W/m²K as a complete door.

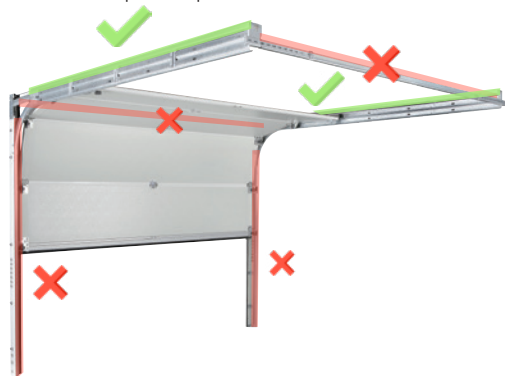
Bottom, side, top and inter-panel weather protection keeps out the elements.



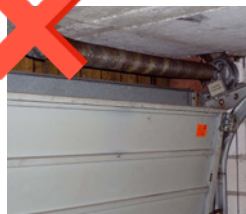
### 3 SAFE, EASIER PARKING & MORE SPACE

#### Operational safety, neat & hidden away

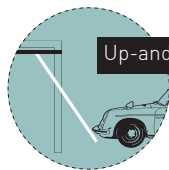
Where is the best and safest place for springs? One place - concealed and enclosed, high up in top trays, safely away from fingers. The trays also keep the springs in pristine condition, ensuring long-term smooth and quiet operation.



- ✓ Safe concealed springs
- ✗ Visible, dust traps and potentially within reach of inquisitive little fingers



Concealed springs shown from above with the covers removed.



Up-and-over door



Sectional door

Vertical travel allows for maximum drive through and use of space.



Before...



...After!

### 4 SMART TECHNOLOGY OPENERS

#### Making things easier

The fixed chain drive of the CarTeck DRIVE range is quieter and renowned for long-term reliability and the function packs add really useful and desirable extra features that consumers love and increase the value of your sales.



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

### 5 MADE TO MEASURE, MADE TO LAST

#### Superb manufacturing

All doors are made to order and made to measure. Corrosion protection of every component is outstanding. Warranties are fair and comprehensive.



### 6 MAXIMUM SAFETY & PERFORMANCE

#### Safety above all

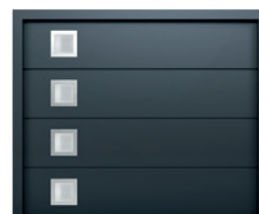
Safe operation of CarTeck Automatic is independently certified. Precise manufacturing tolerances ensure quality is high and long-term reliability and durability is inherent.



### 7&8 THE STYLES & OPTIONS

#### Balanced design

CarTeck Automatic is a design and precision engineering led garage door. Wonderful architect grade finishes and beautifully balanced styling are married with window options that add an impressive visual accent and practicality too, letting light into the garage space.



**OUR BROCHURE & WEBSITE HAVE BEEN STRUCTURED TO HELP YOU SELL!**

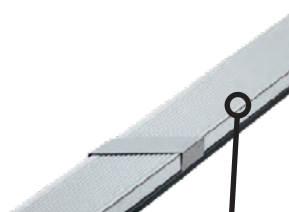
**TECKENTRUP**  
DOOR SOLUTIONS

# THE KEY POINTS CONSUMER

## When talking to customers...

You've covered the headline benefits of a sectional door - vertical travel, insulation, weather protection, strength, etc. It's worth expanding on a few points that really set CarTeck apart.

### A SAFE DOOR



#### Out of harms way...

CarTeck extension springs are high up out of reach of inquisitive fingers in covered trays.



No sacrifice on headroom either - fit CarTeck and a CarTeck DRIVE in just 120mm - low headroom as standard!



## WHERE SHOULD SPRINGS BE?



### Goodbye ugly torsion springs

How often do you see rusty torsion springs and what effect does it have on performance?

What looks neater? Extension springs concealed and protected from corrosion in steel trays with lids.

### Extension spring are better

What sort of up & over would you put on your own home? - Probably a retractable door. What counterbalance does that use? ...Extension springs.

It is a fact that extension springs deliver their energy in a much more linear fashion giving a better balanced door - even on doubles.

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

### Spring safety - 4 cables Vs anti-drop

CarTeck springs are held by 4 cables as standard - this means that, should a cable fail, three remain, which is sufficient to close the door and allow a planned repair.

By comparison, how complicated are the anti-drop devices commonly used on torsion springs in practice? When a torsion spring anti-drop device engages, the door stops functioning. It leaves customers making an emergency repair call and their property at risk because the door can't be closed.

### Certified safe

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

# HOW SHOULD A DOOR LOOK?

## PERFECT FROM EVERY ANGLE!



### Neat inside

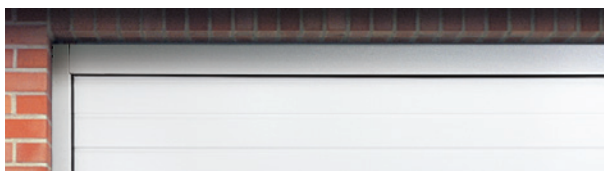
Concealed extension springs - tick!

No big clunky hardware  
- very neat hinges  
and low profile roller  
carriers - tick!



### Back fixing but showing some frame?

CarTeck has a colour matched frame option for all sizes and including wood effect\* for a quality finish every time...



### Fitting between the reveal?

CarTeck has a colour matched between fix frame option including wood effect\* with no holes up to 18'0"/5500mm wide & 2250mm high. Standard frames can also be used with 3D profiles to cover the frame holes on large doors and bridge gaps at the legs or head (no more mismatched PVC) for a quality finish every time...

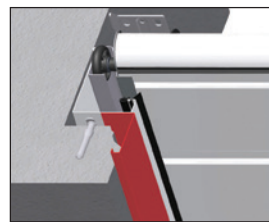
\*Wood Design frame legs, headers & 3D profiles in Night Oak & Rosewood are finished in a complimenting painted wood effect finish but will not match precisely. Golden Oak & Winchester are finished in a flat colour RAL 8014.  
All frame legs, headers & 3D profiles are available in smooth finish only.



### Beautiful proportions

Three Georgian features on doors from 2060mm wide - who wants 2 Georgian squares or ill-defined and small "hint of Georgian" profiles on a door?

Five features on a 14'0" door - beautifully proportioned design and fewer windows to pay for - better looking and better value...



Use our 3D colour matched profiles to neaten up edges and cover any gaps.

# HOW SHOULD A DOOR SOUND?

## QUIET & SMOOTH!



### Eccentric rollers

Quick-adjust eccentric rollers are easy to fit and made from special plastic to ensure quiet operation and a snug fit - rattling doors and door movements are a thing of the past.

### Fixed chain drive

CarTeck DRIVE uses a fixed chain - much quieter than the conventional rotating belt design, perfect for garages under a bedroom.

# A FEW KEY DIFFERENCES MAKE CARTECK REALLY STAND ABOVE THE REST

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DOOR SOLUTIONS

# THE KEY POINTS INSTALLERS

## Designed with you in mind

The positives for consumers are matched with a host of benefits for installers - our objective is to make CarTeck the simplest a quickest door to install.

## ONE LIFTING GEAR SO MUCH SIMPLER

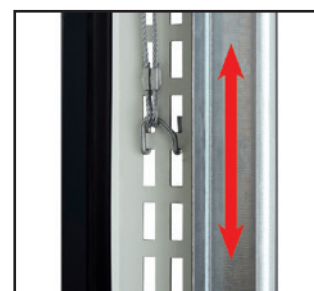


## One lifting gear is so much simpler...

- **No survey confusion** as to which gear configuration applies.
- **No forgetting** to include for low headroom kits in the price.
- **No forgetting** to order low headroom kits - low headroom as standard.
- **No upset customers** because they weren't expecting to pay more for a rear mounted low headroom torsion spring kit.
- **Less to learn** every door fits in the same quick way, so installers only need to learn one gear type.

## Extension springs are the best because:

- **Safe** - high up out of harms-way.
- **Safe and protected from corrosion** - enclosed in steel trays with lids.
- **Low headroom as standard - 120mm is standard** on all but the largest doors that require 140mm (a double set of extension springs).
- **Attractive solution** - what looks better? Rusty low headroom rear torsion, front torsion spring or extension springs within frame legs - none of these! Extension springs concealed within trays win every time!
- **Easy to adjust, fast to fit** - extension springs fit in minutes and are so simple to adjust - just select a different slot - "Pull & Place"! No more Tommy bars!



Pull & Place tension adjustment



## The best fit:

- **4 Sections up to 2280mm** – that extra 32mm can really help!
- **Extended range of Sizes available** – all European heights as standard plus 6'4", 6'9" 6'10" and 7'3". This means you can give your customer the door height best suited to their house, not just the height most convenient for the manufacturer to supply.
- **Wider range in stock** - because Teckentrup carries major components and panels, the difference between having a 13'0" x 2000 or a 13'0 x 2500 in stock is an extra panel rather than 2 complete doors.

This means we can react to your needs and has the benefit of "We can fit your door in 3-4 weeks" versus "It will take us 6-8 weeks to get the door into stock".

- **Standard available heights banded in to groups** (number of sections per door – 4,5 or 6) then all priced as one, across all widths. This means if you need a 13'0" x 2250 it's a standard size, just like a 7'0" x 2250.



### Standard Heights

<b>4</b> Sections	1875 6'2"	2050 6'9"	2175 7'2"
	1925 6'4"	2084 6'10"	2204 7'3"
	2000 6'6"	2125 7'0"	2250 7'4"
	Max 4 section height 2280		
<b>5</b> Sections	2375 7'9"	2750 9'0"	
	2500 8'2"	Max 5 section height 2835	
	2625 8'9"		
<b>6</b> Sections	2875 9'5"		
	3000 9'9"		

## Easy to handle & repair

- **Flat pack doors** – we know how hard it is to heave around a crated door, so we flat pack ours for an easy and safe lift.
- **Replacement panel?** – Easy - no fuss and no wining - just 20% of the complete door price.
- **Stock Panels** - we carry good stocks of panel, so replacing panels is quick - we won't keep you waiting for supply from Germany every time.
- **We don't quibble** - dented panel? We'll get a new one out to you as a priority and worry about the cause of damage later, so you can finish the job.

**EASY TO LEARN, WELL THOUGHT-OUT  
SIZING AND COMPONENT STOCKS**

**TECKENTRUP**  
DOOR SOLUTIONS

# THE KEY POINTS

## FRAMES

# INSTALLERS

### Solutions for every installation

We know CarTeck is the best solution for installers - every scenario and opening has a solution - here they are explained in detail.

### Two frame types

#### Between Fix Frame (without back fixing holes)

Use this frame for between the reveal fix, up to a maximum size of 5500mm (18'0") wide and 2250mm (7'4") high.



#### Standard Frame (with back fixing holes)

Use this frame for "back-fix", "part-within fix" (show up to 48mm of frame leg within the opening) and "between the reveal fix" in conjunction with 3D profile covers.



### Frame holes & fixing brackets

		Width																			
Height	2084	2134	2235	2286	2388	2438	2591	2743	3048	3353	3658	3962	4216	4267	4420	4572	4877	5182	5500	Height	
3000																				3000	
2875																				2875	
2750																				2750	
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Height	2084	2134	2235	2286	2388	2438	2591	2743	3048	3353	3658	3962	4216	4267	4420	4572	4877	5182	5500	Height	
		Width																			

Requires frame leg holes (standard frame) and twist fix frame leg brackets.

Twist fix frame leg brackets not required, but provided to assist with installation\*.

No holes in frame leg as an option (between fix frame with stiffener brackets required).

Twist fix frame leg brackets required.

No holes in frame leg as an option (between fix frame with stiffener brackets required).

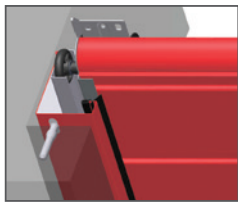
\*Doors below 70kg do not require twist fix brackets for strengthening, however they are included with all doors to assist with installation. They can be used outbound of the frame to locate a secure fixing when inbound fixing is not possible or sufficiently solid.

Standard frame leg hole position from edge of frame leg (seal side) to centre of fixing holes = 55mm.

## The perfect “back-fix” solution

### Colour matched frame legs and header

All our frame legs and header are smooth white as standard but are available colour matched as an option, ideal if the frame legs and header will be visible in the opening. All non-wood effect Trend coloured doors are available with colour matched frame legs and header.



Wood-effect colours are finished as follows: Night Oak & Rosewood frame legs are finished in a complementing painted wood effect finish to the door panel but will not match precisely. Golden Oak and Winchester frames are finished in a complementing flat colour to the door panel: Golden Oak (RAL8003), Winchester (RAL8001).

Door frame legs and headers are available in smooth texture only (not available in woodgrain embossed, stucco, or micro profile). Colour shade and surface lustre will show a variance from the panel finish as the base material and coating methods are different.

## BACK FIX

### Fast

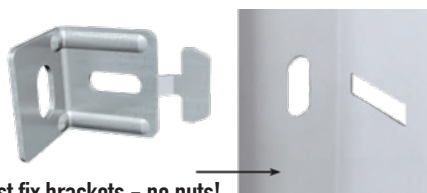
#### Twist fix frame leg retaining brackets

Twist fix brackets are supplied with every size door but are not required on doors up to 2743mm (9'0") wide and 2250mm (7'4") high and under 70kg (You just fix straight through the frame fixing points for a secure and solid frame installation). Doors over this size do require twist fix brackets, they add rigidity to stop frame deflection.

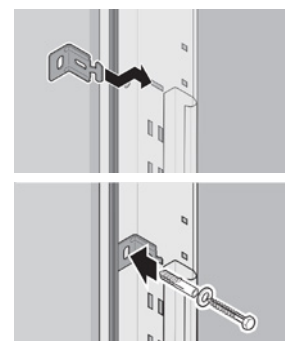
Although not required on some doors, all fixing packs include them to assist with installation. They can be used outbound of the frame to locate a secure fixing when inbound fixing is not possible or sufficiently solid.

#### Why twist fix?

Simple – they just locate through the frame and twist into position ready for fixing through. No fiddly nut and bolt to secure each bracket, just a super quick twist, fix and done!



Twist fix brackets – no nuts!



### Fixing kits for door sizes

		Width																		
Height	2084	2134	2235	2286	2388	2438	2591	2743	3048	3353	3658	3962	4216	4267	4420	4572	4877	5182	5500	Height
3000																				3000
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		Width																		

Fixing Kit 2

Fixing Kit 3

Fixing Kit 1

Don't forget **Only one hanger** is needed per track if you're using the rear spacer bar side extension fixing, two if not, and no need for a hanger at the curve in any configuration.

All doors (back fix and between fix) will include one of the following fixing kits:

#### Back fix kit 1

4 x horizontal track hangers  
2 x spacer bar side mounting rails  
8 x Twist fix retaining brackets (vertical tracks)

#### Back fix Kit 2

4 x horizontal track hangers  
2 x spacer bar side mounting rails  
10 x Twist fix retaining brackets (vertical tracks)

#### Back fix kit 3

6 x horizontal track hangers  
2 x rear mounting rails  
12 x Twist fix retaining brackets (vertical tracks)

BACK FIX

TECKENTRUP  
DOOR SOLUTIONS

# THE KEY POINTS

## INSTALLERS

## BETWEEN FIX

### The perfect “between fix” solution

#### Between, behind and between - no problem

**CarTeck's 120mm header** is ideal for installation between as it completely fills the head space and can also be used in conjunction with 3D covers.

#### Option 1 - Colour Matched Between-Fix Frame (No Holes)

No holes means no need to use additional cover profiles, making the no holes frame the industry's most cost effective and simplest solution for a perfect finish on a “between-fix” installation.

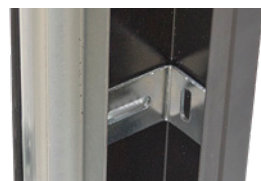
Use our between fix frame with no holes, up to a maximum door size 5500mm wide x 2250mm high. These are available colour matched to the door - see back-fix frames section on previous page for details.

**Doors will be supplied with a back-fix kit, frame leg stiffener brackets and pre-fitted lintel fixing brackets.**

Fix through the frame legs and header or use the twist fix header kit and between-fix kit.



**Pre-fitted Lintel fixing brackets - IMPORTANT!** These must be used to secure the top of the frame leg, preventing lateral movement.



**Stiffener brackets** ensure the frame legs are prevented from twisting.

### Two options

#### Option 2 - Standard Frame & 3D Profiles

Use our standard frame (with back fixing holes) in conjunction with 3D profiles.

**Doors will be supplied with a back-fix kit.**

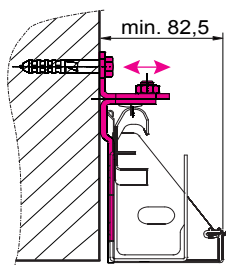
Fix through the frame legs and header or use the twist fix header kit and between-fix kit.

#### Optional extra accessories to make between fix easy:

**Twist fix header kit** a pair of brackets that facilitate a solid fix for the header by providing a fixing point for “L” shaped brackets.



**Between fix kit** brackets that allow a fixing to be made behind the frame leg.



Between fix bracket shown from both sides on a no-hole frame leg.





# 3D PROFILE KITS...

## 3D profile kits

If you are fitting between the reveal and not using the between-fix no hole frame, the fixing holes in the frame legs (used for back fixing) will be exposed.

The colour matched 3D profiles are in kits for on-site cutting to the required length.

Doors over 3000mm wide will require two 3D header pieces and a butted joint at the header unless you opt for the 85/120mm frame leg and additional header kit.

All non-wood effect Trend coloured doors are available with colour matched 3D profiles.

### The kits:

**85mm frame leg kit** 2no. 85mm x 12mm x 3000mm

**85/120mm 3D profile kit** 2no. 85mm x 12mm x 3000mm  
1no. 120mm x 12mm x 3000mm

**120mm 3D profile kit** 3no. 120mm x 12mm x 3000mm

**\*85mm frame leg kit & additional door header** 2no. 85 x 12mm x 3000mm  
(The additional door header will be supplied to the door ordering size +200mm)

**\*120mm frame leg kit & additional door header** 2no. 120mm x 12mm x 3000mm  
(The additional door header will be supplied to the door ordering size +200mm)

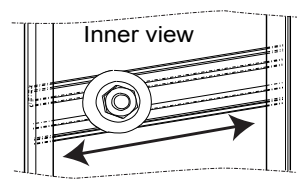
**70mm angle 3D kit** 3no. 70mm x 12mm x 3000mm

**IMPORTANT!** frame legs include two lintel fixing brackets that must be used to secure the top of the frame leg, preventing lateral movement.

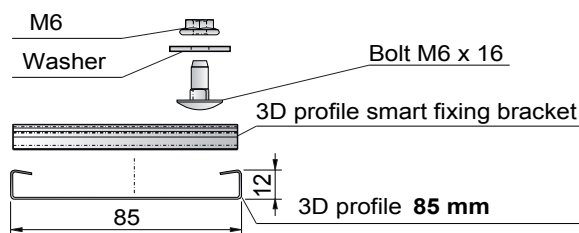


The 3D profiles have a smart fixing that allows for lateral movement - perfect for bridging small fitting gaps or tidying up the front face of the opening.

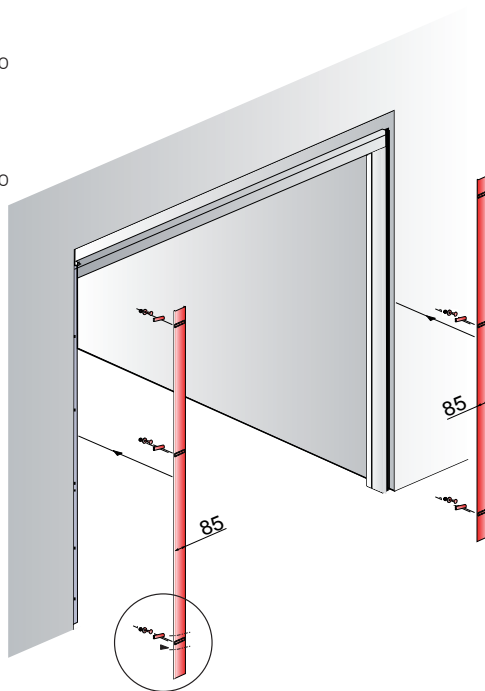
Shown here on the 85mm 3D profile.



3D profile smart fixing bracket  
85 mm



\* For doors over 3 metres wide - additional door header eliminates the join that would occur using a 120mm 3D profile (max length 3 metres)



# THE KEY POINTS

## INSTALLERS

### 3D PROFILE KITS

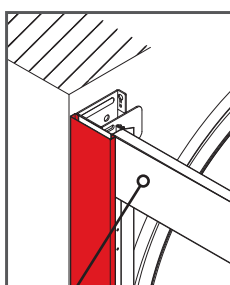
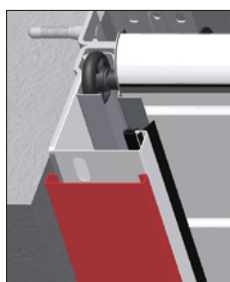
These profile kits not only provide a neat solution for covering frame holes on standard frames but also allow gaps to be bridged and overlap onto the opening face to neaten up edges. The profiles are supplied in 3m lengths for on-site cutting to size. Doors >3m will require a butt joint on the header, for a seamless header choose the 850r 120mm 3D frame leg kit and additional header.

#### 85mm frame leg 3D profile kit

85mm frame leg 3D cover profiles for between the reveal fit with lateral movement for up to 30mm gap coverage or up to 30mm overlap.

#### 85mm/120mm 3D profile kit

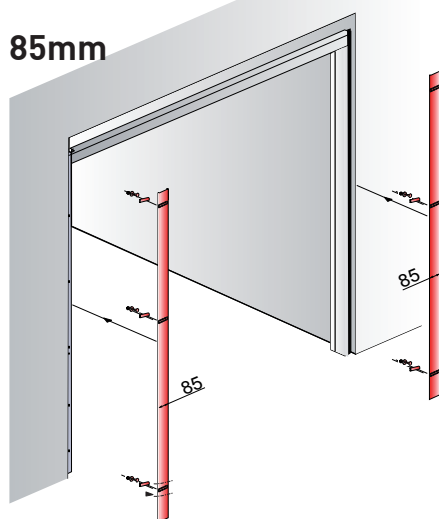
Also available in a kit with a 120mm header 3D cover profile. 120mm header 3D profile covers are supplied in 3m lengths and will require butt jointing on doors over 3000mm wide. Use the 85/120mm frame leg kit and additional door header for joint free coverage.



**Note:** The frame leg 3D kit profiles are 12mm deep and will create a step at the header.

Use an 85/120 3D profile kit for a flush finish.

85mm



85mm/120mm

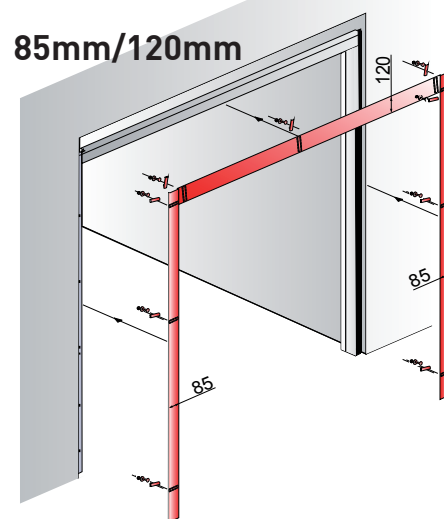


Image 1

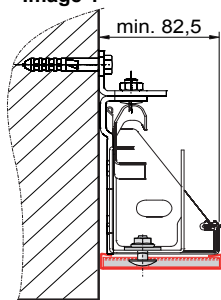


Image 2

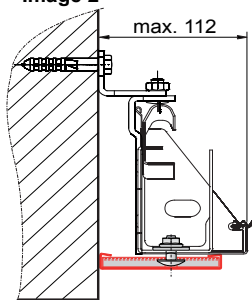


Image 3

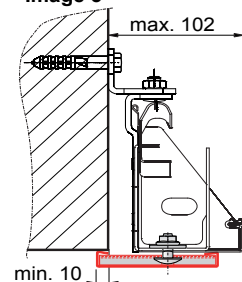
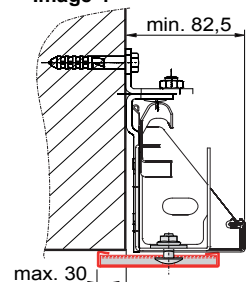


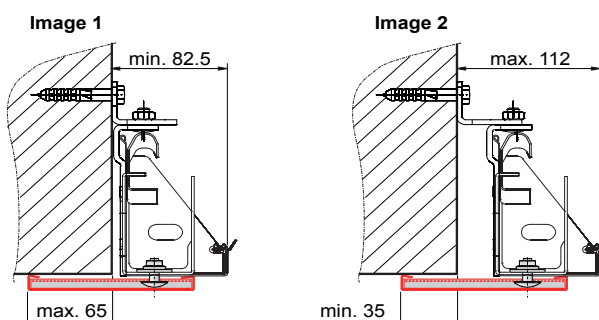
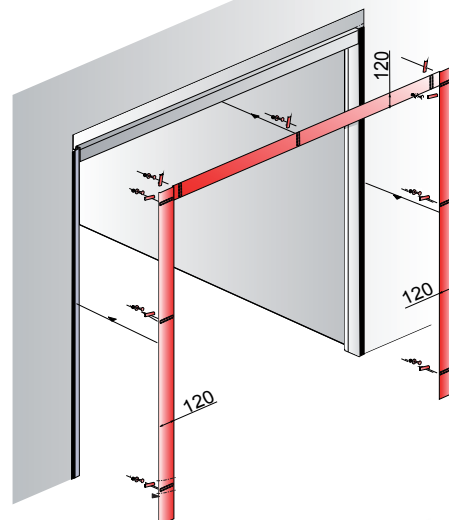
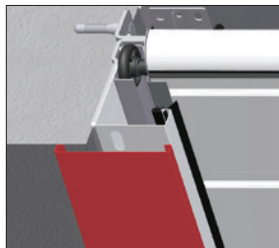
Image 4



**N.B.!** 3D profile kits must be used in conjunction with colour matched frames.

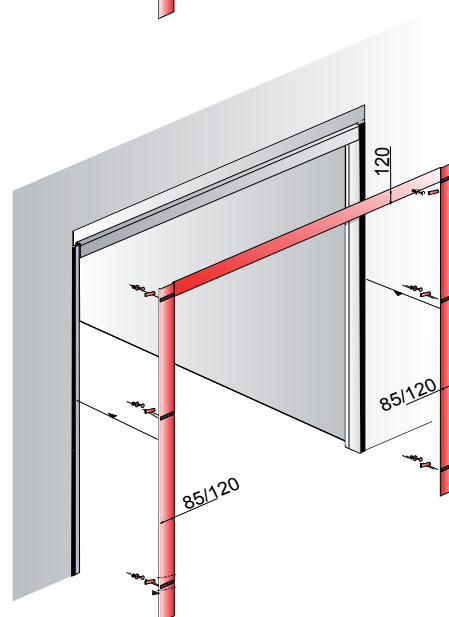
## 120mm 3D profile kit

120mm 3D cover profiles for between the reveal fit at the front edge with lateral movement for up to 65mm overlap. 120mm header 3D profile covers are supplied in 3m lengths and will require butt jointing on doors over 3000mm wide. Use the 85/120mm frame leg kit and additional door header for joint free coverage.



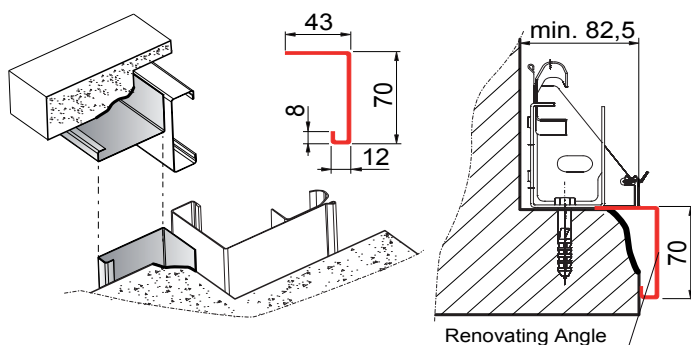
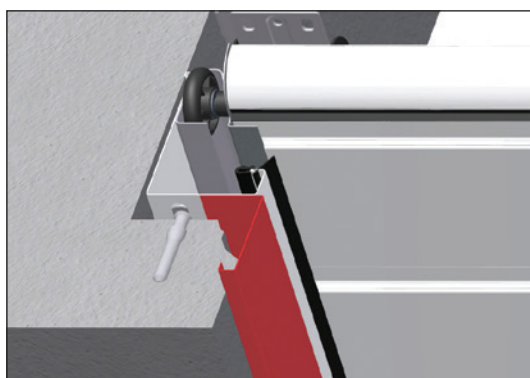
## 85/120mm 3D frame leg kit & additional door header

Perfect for doors over 3000mm wide - our 120mm 3D profile comes in 3000mm lengths requiring a butted joint on the header for larger doors - this kit includes a second full-width single piece header for a seamless finish. Choose kits with either 85mm or 120mm frame legs.



## 70mm angle 3D renovating profile

Use this when fitting behind the reveal or part between to neat up damaged openings. The 70mm angle 3D renovating profile is held between the frame and the brickwork and will cover the back corner of the opening to tidy up any damaged wall edges. Ideal when removing timber frame and brick work deteriorated. Supplied in 3000mm lengths for on-site cutting to the required length.



**N.B.!** 3D profile kits must be used in conjunction with colour matched frames.

# 120MM KIT, 85MM KIT & 70MM KIT

**TECKENTRUP**  
DOOR SOLUTIONS

# THE KEY POINTS INSTALLERS

## Fewer means faster

CarTeck is quick - there's less to assemble and fewer fittings and fixings required to secure the frame and tracks. Clearances are small so tight spaces are easily handled.

# INSTALLATION

# ISSUE?

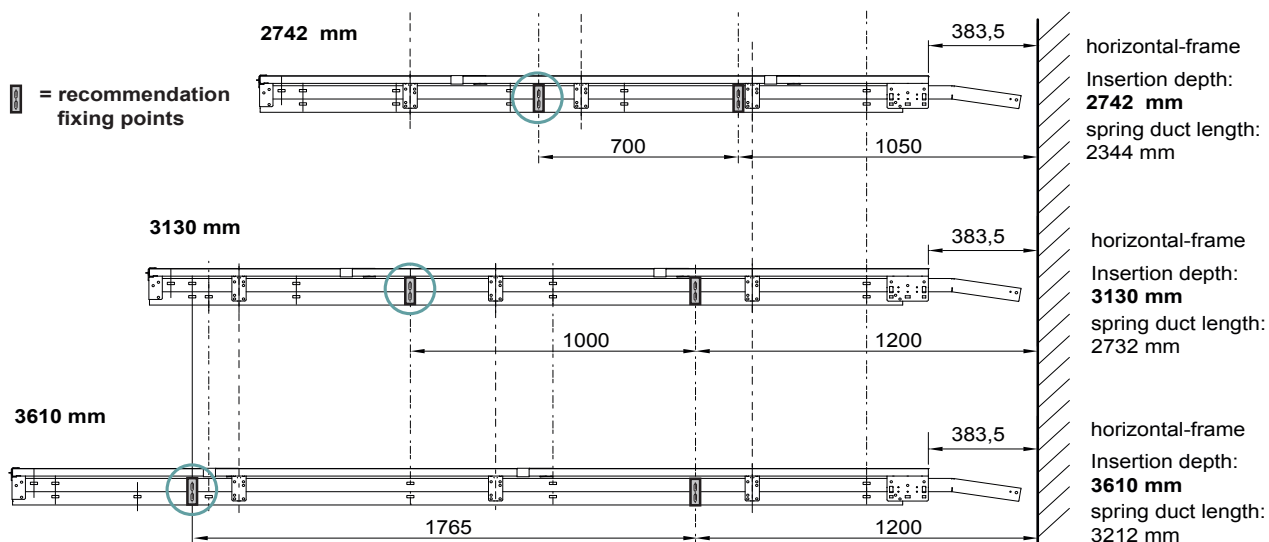
# SOLUTIONS HERE!

## Fewer hangers

**Only one hanger** is needed if you're using the rear spacer bar side extension fixing, two if not, and no need for a hanger at the curve.

## Recommended horizontal track fixing points

If the rear spacer bar extending side fixings are securely fixed, the second fixing point, shown within  is not required.



**Need shorter horizontal tracks?** There is some scope for cutting down the horizontal tracks - contact the Sales office for advice.

## 240mm headroom kit

Great for getting over a gas meter or when a pass door comes into the garage – and it's free of charge.



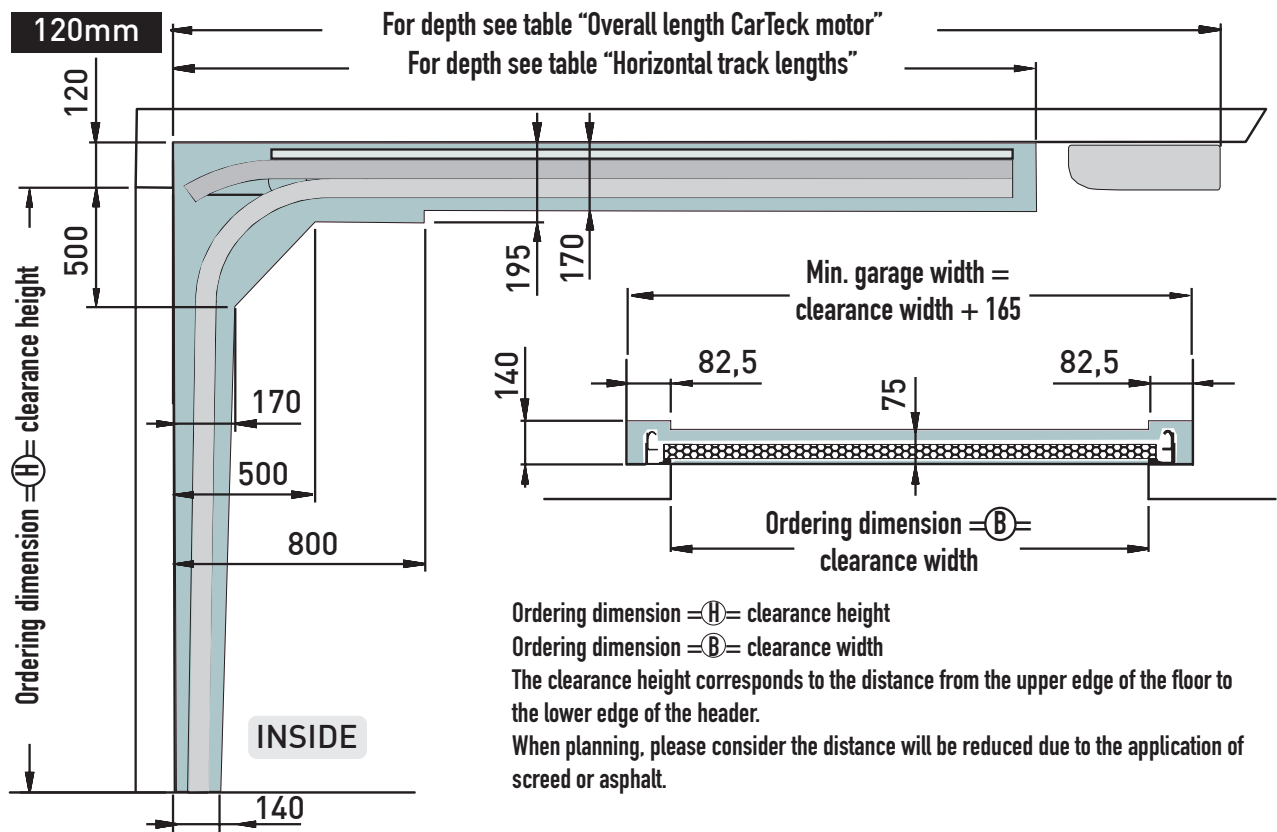


# Low headroom as standard

**120mm is standard** on all but the largest doors that require 140mm (a double set of extension springs) - see the table below the drawing for the transition points.

## Installation Data Sectional Doors: Ordering Sizes = Drive Through Sizes

Please observe the following measurement details to guarantee exact assembly and precise, reliable operation of CarTeck sectional garage doors.



# Horizontal Track Lengths

		Width																		
Height	2084	2134	2235	2286	2388	2438	2591	2743	3048	3353	3658	3962	4216	4267	4420	4572	4877	5182	5500	Height
3000																				3000
2875																				2875
2750																				2750
2625																				2625
2500																				2500
2375																				2375
2250																				2250
2204																				2204
2175																				2175
2125																				2125
2084																				2084
2050																				2050
2000																				2000
1925																				1925
1875																				1875
Height	2084	2134	2235	2286	2388	2438	2591	2743	3048	3353	3658	3962	4216	4267	4420	4572	4877	5182	5500	Height
		Width																		

Allow 115mm headroom. Use standard lifting gear.

Allow 140mm headroom above trays only.  
Gear uses twin springing & commercial roller spindles

# HEAVY WORK? EFFORTLESS, INTEGRATED & SMART **CarTeck DRIVE<sup>®</sup>**

## One size fits all... ..really?

**The new Carteck DRIVE range is refreshingly simple to understand.**

The addition of a motorised opener to a sectional garage door is an established, almost essential part of a garage door specialist's sale. At Teckentrup we recognise this and have made remote control central to our product offer. **We've even called our range of sectional doors "CarTeck Automatic".**

The new Carteck DRIVE ranges' prime function of opening and closing a garage door with reliability, safety and durability can be taken as a given, but we wanted to give our garage door specialist customers the opportunity to build up the value of a sale with a considered range of enhancement packs. More about that shortly...

**Before we talk about the range, it makes sense to talk about the standout design difference** - there's plenty of other good stuff going on out of sight, but the big visual difference is what we mean here - the travelling motor. Traditional boom type openers use a fixed motor that drives a belt or chain loop, a design that can be prone to loss of tension and wear over time. The fixed chain and travelling motor design of Carteck DRIVE means it is wear and maintenance free - very clever!

**So, what's in the range? There are 4 models:**

**Carteck DRIVE 500Nm**

**Carteck DRIVE 600Nm**

**Carteck DRIVE PRO 500Nm**

**Carteck DRIVE PRO 600Nm**

**Each of the four DRIVE models can lift all sizes of Carteck Insulated Sectional garage doors.** So, what's the point of that you cry!

Well, rather than the size of door dictating which opener a customer has, it's what the customer wants the opener to do that guides the choice.

**So why do you have 500Nm and 600Nm versions? A few good reasons:**

**Firstly speed** - the 600Nm DRIVE is 33% quicker at 240mm/s than the 500Nm DRIVE at 180mm/s so a 2m high door will open around 3 seconds faster...

**Secondly functionality** - the 600Nm control board has an extended capacity to add extra functionality such as motion controlled lighting, parking guides and battery back-up.

The 600Nm units also have a 6 LED motor light and a pair of Pearl four-button transmitters compared to the 500Nm with 3 LED motor lights and a pair of Pearl Twin two-button transmitters. In short, the 600Nm DRIVE is twice as bright, can control twice as many functions straight out of the box and can be expanded with add-on function packs.

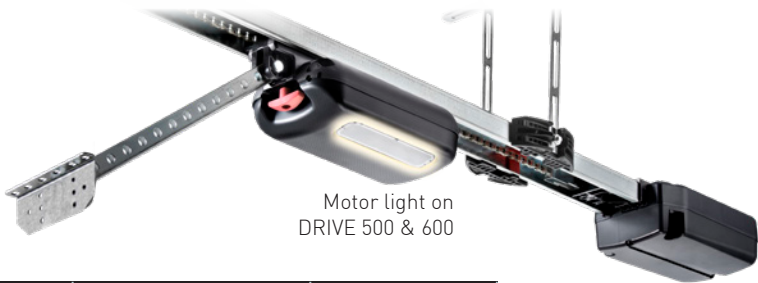
# What’s the difference between the Carteck DRIVE and the Carteck DRIVE PRO?

CARTECK DRIVE

500

600

The Carteck DRIVE is an integrated unit – boom, travelling motor and control in one unit for mounting above the door – it’s the “classic” choice.

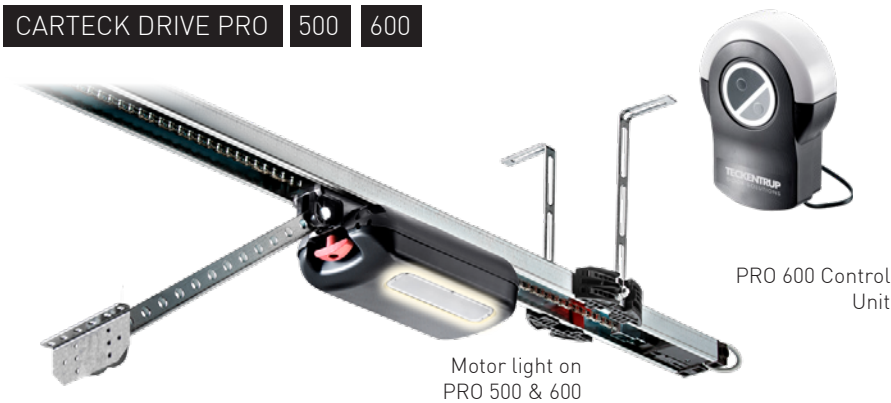


	POWER	TRANSMITTERS	SPEED	LIGHTING	OPTIONS
DRIVE 500	500Nm	2 x Pearl Twin	180mm/sec ➡➡➡	1 x 3 LED Motor Light	Selected option packs
DRIVE 600	600Nm	2 x Pearl	240mm/sec ➡➡➡➡➡	1 x 6 LED Motor Light	All option packs

CARTECK DRIVE PRO

500

600



DRIVE PRO 500 or 600 low level front mounted control

Carteck DRIVE PRO has a separate control unit that can be mounted by an existing power outlet or at a convenient position in the garage, perhaps by a side access door so the homeowner can open or close their door using the push buttons on the front of the control unit as they leave or enter their garage – it’s the “flexible choice”.



DRIVE PRO 500 or 600 ceiling mounted control



DRIVE PRO 500 or 600 low level rear mounted control

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

# CarTeck DRIVE<sup>®</sup>

## BUILDING YOUR SALE...

**Presenting the CarTeck DRIVE range to a retail customer gives plenty of options to build a sale, increase your overall average selling price and gives you an edge over less capable alternatives.**

Solutions start from the classic “open and close is enough” right through to a smart solution for garage security, ambience, lighting and access.

Let’s make things clear with a few example scenarios:

**“I want an opener to send my door up and down, nothing more, nothing less...”**

The 500Nm DRIVE or DRIVE PRO will do the job here – the 500Nm units will open every size of CarTeck sectional garage door. This means that, on large doors, there’s no need to have to offer a “high powered” expensive motor that usually comes with extra bells and whistles that the customer doesn’t want and pushes up the price. The DRIVE 500Nm is a great entry level sale with an up-sell to the DRIVE PRO 500Nm if the customer likes the option of a low-level control.

**“I want to open the door from a wall switch and control my garden lighting...”**

The 500Nm DRIVE and DRIVE PRO again will do the job here – their functionality can be extended to include wireless wall switches, keypads, etc. and a relay to operate lighting. The 600Nm unit should also be offered as it can extend function in the future and comes with 4-button transmitters that will make controlling lighting easier. An example of the extra capability worth mentioning if lighting is on the agenda is the 600Nm DRIVE and

DRIVE PRO have an ambience pack that allows the opener’s courtesy lights to be triggered by a motion sensor, a great addition to save customers fumbling for a light switch.

**“I have valuable items in the garage and where we live there are several power cuts a year...”**

The 600Nm DRIVE and DRIVE PRO is the choice here – Security pack 1 includes a 300kg-force lock upgrade and an alarm that sounds on an attempt to lift the door and the Power Pack assumes the power supply for up to 5 door cycles.

**“I’m always forgetting to close the door...”**

All CarTeck DRIVES are compatible with the Pearl Vibe and Pearl Status transmitters – these transmitters are bi-directional – they send a signal to the motor control and receive back a signal to confirm the control has received the signal. This bi-directional capability also allows the transmitters to interrogate the doors status and ask: “are you open or closed” The handset then displays a green light for closed and red for open.

If a customer has a smart home system, the 600Nm DRIVE and DRIVE PRO has a Smart Pack module that will transfer the doors status (open/closed) to a smart home system.

**“I want a branded solution...”**

Teckentrup’s CarTeck Sectional Garage Door and CarTeck DRIVE is a complete solution that will inspire confidence in customers. The door and drive are designed as a system and tested for safety and performance by Teckentrup. No need to explain a third-party choice for a motor, when CarTeck Automatic is so completely capable under one brand.



## KEY

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

### PARKING PACK 1 ●



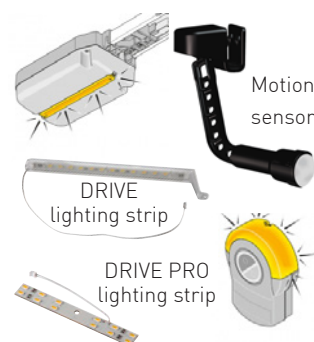
Laser & reflector

### PARKING PACK 2 ●



Humidity Sensor

### AMBIENCE PACK 1 ●

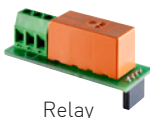


Motion sensor

DRIVE lighting strip

DRIVE PRO lighting strip

### AMBIENCE PACK 2 ○

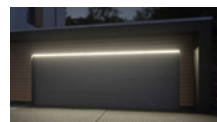


Relay

### AMBIENCE PACK 3 ○



### AMBIENCE PACK 4 ○



### SMART PACK ●

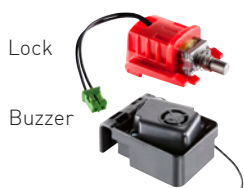


### POWER PACK ●



Battery

### SECURITY PACK 1 ●



Lock

Buzzer

### SECURITY PACK 2 ○



Relay

Buzzer

### ACCESS PACK 1 ○



Keypad

### ACCESS PACK 2 ○



Wall Switch

### ACCESS PACK 3 ○



Keypad

### ACCESS PACK 4 ○



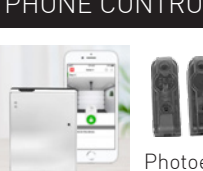
Keypad

### SAFETY PACK ○



Photoeye

### SOMWEB SMART PHONE CONTROL ○



Photoeye included

### THE PEARL VIBE ○



Pearl Vibe with bidirectional communication

# FEATURE PACKED...

## What else can it do?

Aside from the addition of transmitters, etc., that form the normal add-ons, the packs are:

**Parking Pack 1** – a laser and reflector to guide cars into garages tight for space.

**Parking pack 2** – a humidity sensor – parking a wet car in a garage will cause the humidity to rise. The sensor automatically opens the door a short distance to allow fresh air in, helping prevent mould forming. When humidity levels drop, the sensor automatically closes the door.

**Security Pack 1** – a 300kg-force lock upgrade and alarm.

**Security Pack 2** – an alarm and relay to operate security lighting.

**Ambience Pack 1** – extra lighting strips and motion sensor that increase the courtesy light output and automatically turn on when motion is detected.

**Ambience Pack 2** – a relay to control additional lighting.

**Ambience Pack 3** – Motion activated “LED it shine” LED kit that magnetically attaches to the door tracks and boost lighting by a whopping 6000 lumens (400watt equivalent) for a truly daylight bright garage interior.

**Ambience Pack 4** – Add light bars to the outside of your garage.

**Access Pack 1** – keypad without courier function – the Telecode keypad is perfect for if you don’t want to carry a remote.

**Access Pack 2** – a wireless 2 function wall switch similar in size to a light switch for positioning around the home.

**Access Pack 3** – a wireless keypad for keyless entry.

**Access Pack 4** – the Telecode courier offers you a simple and safe and solution for receiving parcels into your garage.

**Safety Pack 1** – extra safety with photo eye non-contact obstruction detectors, recommended for any customer that will operate the door when it is not in line of sight.

**Power Pack** – a battery module for up to 5 door cycles in power-cuts.

**Smart Pack** – an output unit to pass door status to a smart home system.

## SOMweb Smart Phone Control –

Control up to 10 garage doors via a smartphone app or web browser.

# CarTeck DRIVE<sup>®</sup>

## BUILDING YOUR SALE...

**Just one last point – what about the installer? Is it easy to fit and commission, is it quick to fit?**

Reasonable questions! To which the answer is emphatically “Yes”.

**“But it’s not a one-piece boom”, you cry...**

...No matter ...the boom sections are so quick to engage and lock together and are equally as rigid as a one-piece boom, plus there’s fewer parts to assemble on the rest of the motor... so **we’d happily accept anyone who’d like to challenge us to a race, that’s how confident we are!**

Once assembled you can **support the operator boom from CarTeck’s rear spacer bar so you’ve no need to find a joist or solid fixing point in the ceiling** – saving time and making a neater job.

### Headroom?

Better still it all fits within CarTeck’s standard low headroom of 120mm when you use the optional spacer bar suspension plate, or 140mm without.

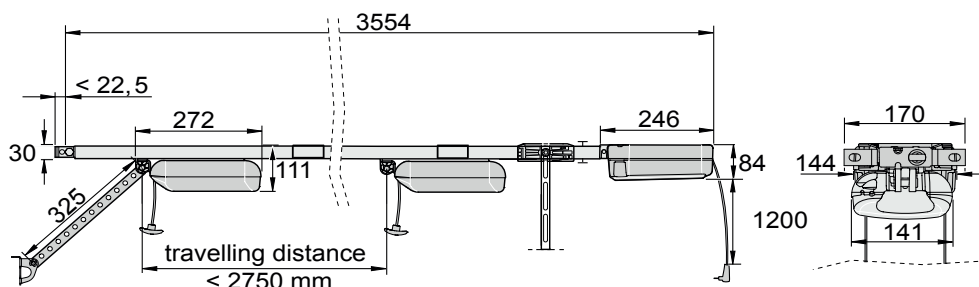
**Need shorter rail?** The fixed chain design means rails are simple to cut down. Call the Sales office for advice.

### Spring tensioning

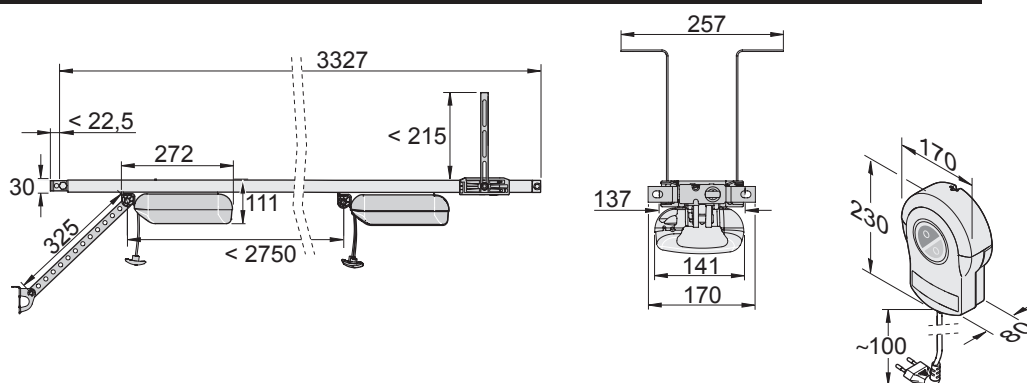
**When it comes to tensioning a door we have the CarTeck DRIVE lifter that is used as a temporary motor. It has enough grunt to lift even a double door without springs - ask for a demo of this clever installers mate!**



## CarTeck DRIVE<sup>+</sup> DRIVE 500 / 600



## CarTeck DRIVE<sup>+</sup> DRIVE PRO 500 / 600



## Operator rail length for CarTeck DRIVE & DRIVE PRO

		Width																				
Height	2084	2134	2235	2286	2388	2438	2591	2743	3048	3353	3658	3962	4216	4267	4420	4572	4877	5182	5500	Height		
3000																				3000		
2875																				2875		
2750	Drive 4650mm								Drive Pro 4423mm													2750
2625	Drive 4650mm								Drive Pro 4423mm													2625
2500	Drive 4650mm								Drive Pro 4423mm													2500
2375	Drive 4650mm								Drive Pro 4423mm													2375
2250	Drive 4650mm								Drive Pro 4423mm													2250
2204	Drive 4650mm								Drive Pro 4423mm													2204
2175	Drive 4650mm								Drive Pro 4423mm													2175
2125	Drive 4650mm								Drive Pro 4423mm													2125
2084	Drive 3554mm								Drive Pro 3327mm													2084
2050	Drive 3554mm								Drive Pro 3327mm													2050
2000	Drive 3554mm								Drive Pro 3327mm													2000
1925	Drive 3554mm								Drive Pro 3327mm													1925
1875	Drive 3554mm								Drive Pro 3327mm													1875
Height	2084	2134	2235	2286	2388	2438	2591	2743	3048	3353	3658	3962	4216	4267	4420	4572	4877	5182	5500	Height		
		Width																				

**Need shorter rail?** The fixed chain design means rails are simple to cut down. Call the Sales office for advice.

# COLOURS?



Doors can also be coloured to any RAL shade.

## Trend colours

White RAL 9016	TT9016 Bling White with micaceous iron ore particles glitter effect	Ice Crystal Grey Aluminium	White Aluminium RAL 9006
Grey Aluminium RAL 9007	Light Grey RAL 7035	Window Grey RAL 7040	Quartz Grey RAL 7039
Umbra Grey RAL 7022	Slate Grey RAL 7015	Anthracite Grey RAL 7016	*Anthracite Textured RAL 7016
TT 703 A special satin metallic effect (grey with micaceous iron ore particles)	Jet Black RAL 9005	Steel Blue RAL 5011	Moss Green RAL 6005
Fir Green RAL 6009	Flame Red RAL 3000	Sepia Brown RAL 8014	Cream RAL 9001

## TREND+ colours

\*Only available on smooth surface texture.

Agate Grey RAL 7038	Silver Grey RAL 7001	Pebble Grey RAL 7032	Stone Grey RAL 7030
Mouse Grey RAL 7005	Basalt Grey RAL 7012	Graphite Grey RAL 7024	Granite Grey RAL 7026
Graphite Black RAL 9011	Signal Black RAL 9004	Gentian Blue RAL 5010	Pigeon Blue RAL 5014
Chartwell Green BS 14 C 35	Sage Green RAL 130 60 10	Burgundy RAL 3004	Ruby Red RAL 3003
Terra Brown RAL 8028	Nut Brown RAL 8011	Light Ivory RAL 1015	Pure White RAL 9010

## Wood effects

Golden Oak	Rosewood	Night Oak	Winchester
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## 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.

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.



Winchester



Golden Oak



Golden Oak



# PAINTED WOOD EFFECT

## Better scratch resistance & UV stability

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

Night Oak & Rosewood have a paint finished surface instead of the traditional surface bonded film.

They outperform films for scratch resistance. The images show scratches being made first into film and then our new painted finish.

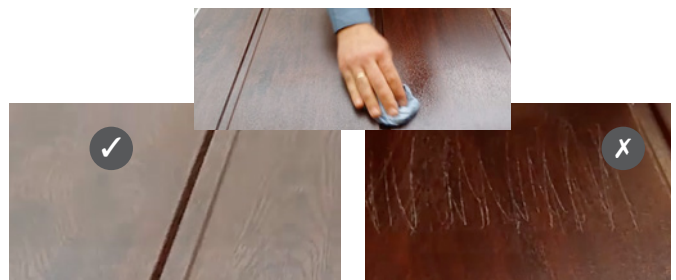
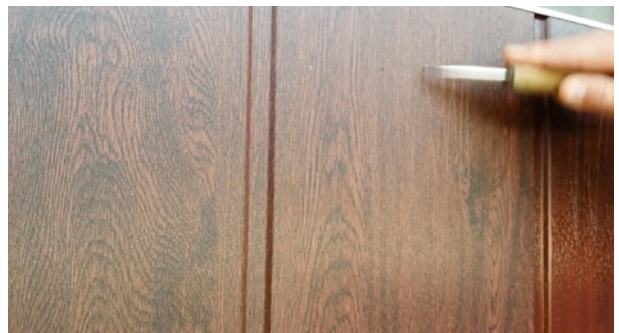
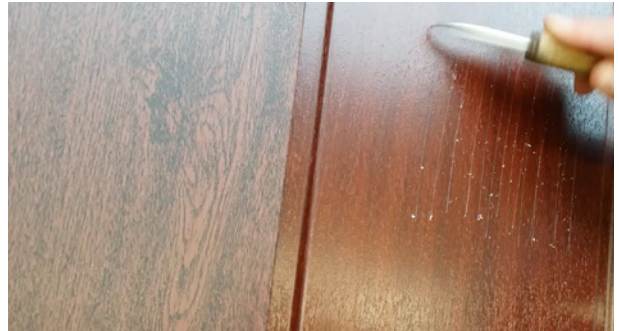
After a clean the painted finish is almost good as new (left) ✓ whilst the film (right) ✗ shows the damage.

Not very scientific, we know, but you get the point.

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.

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.

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



Rosewood



Night Oak

# BUILDING YOUR SALE...

## Window options

All doors can be fitted with windows as shown:



Rectangle 1



Rectangle 2\*



Rhombus Mullion



Cross mullion



Square 1\*



Rectangle 3\*

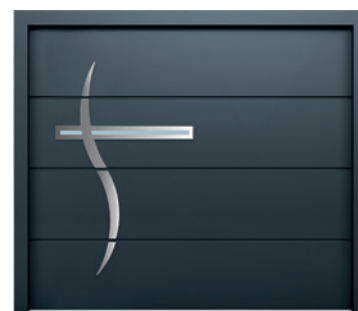


Square 2\*



Aluminium light strip

\*Not available on Georgian style



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

For extra special aluminium windows and decals, see our Bling brochure.

# WINDOW SIZES & GLAZING



Plastic double pane  
Clear









Plastic double pane  
Frosted



Plastic double pane  
Satin

## Windows

	Style	Overall Size	Colour / Finish
	Rectangle 1	610 X 270	White
	Rectangle 1	610 X 270	Trend/Ral/Wood design*
	Rectangle 2	680 X 210	White
	Rectangle 2	680 X 210	Trend/Ral/Wood design*
	Rectangle 3	980 X 140	White
	Rectangle 3	980 X 140	Trend/Ral/Wood design*
	Square 1 & 2	270 x 270	White
	Square 1 & 2	270 x 270	Trend/Ral/Wood design*
	Aluminium Window Section**	per linear m	White/Trend
	Aluminium Window Section**	per linear m	Ral/Wood design*

\*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.

## How many windows?

Our Rectangle 1 windows are the same size as the features on a Georgian door and will require the following number of windows for a given door width. Talk to the sales office for advice on the other designs / sizes

Standard Widths	2084 – 2743	3048 – 3658	3962 – 4572	4877 – 5182	5500	6000	7000	8000
	6'10" – 9'0"	10'0" – 12'0"	13'0" – 15'0"	16'0" – 17'0"	18'0"	19'8"	22'11"	26'3"
Number of windows	3	4	5	6	7	8	9	10



# HOME PRODUCTS MEET THE TEAM

## CUSTOMER SERVICE TEAM



**DANIEL BELLFIELD**  
General Manager - Home  
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## TRANSPORT

## CAD

If you need anything, our experienced team is happy to help. **CALL: 01925 924050**



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## WE PROMISE

- To remember that every door has a story and each door matters.
- To remember that a job well done builds the trust and confidence needed for you to order the next door.
- To remember that communication in a timely, honest and open manner, good news or bad, builds trust.
- To remember that problems are solved by a strong partnership and a "can-do" attitude.