

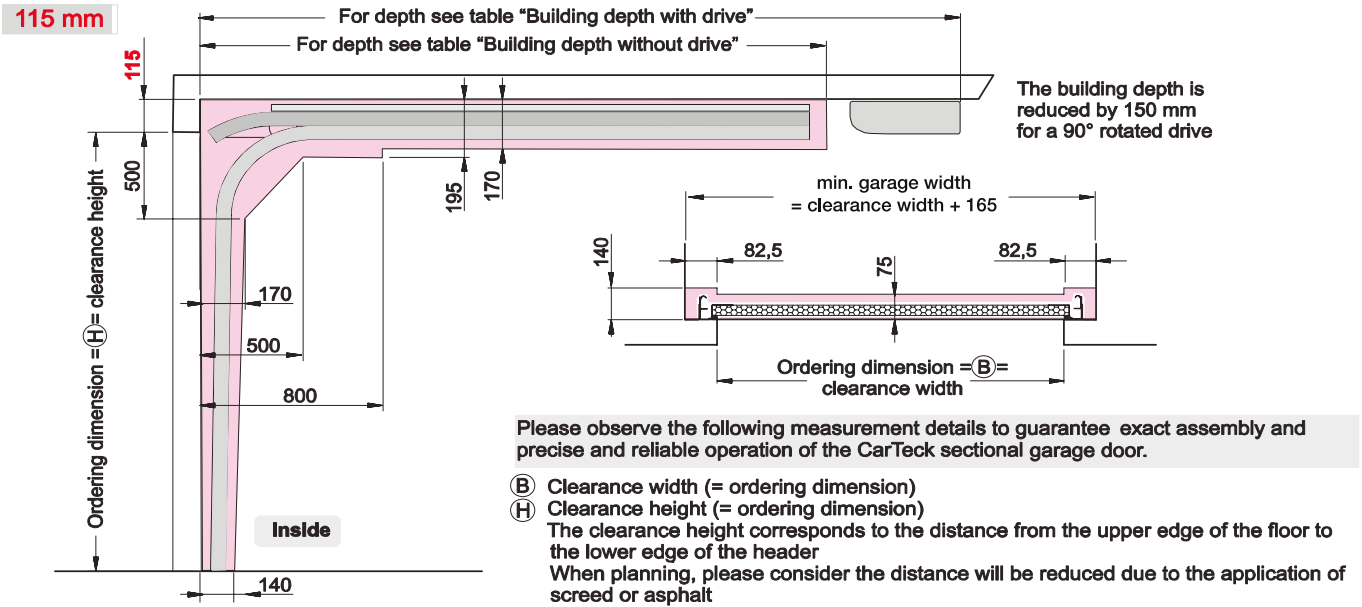


Technical Guide





Installation data

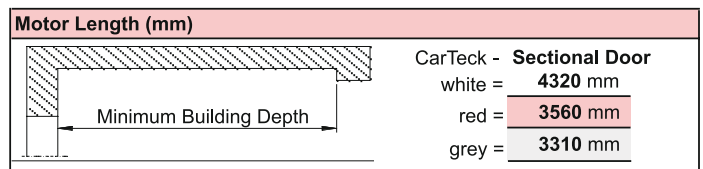


Door sizes and horizontal track lengths without CarTeck drive

Height in mm	3000	[Red]														Horizontal track lengths (mm)		3645	3170
	2875	[Red]																3520	3045
	2750	[Grey]																3395	2870
	2625	[Grey]																	
	2500	[Red]																	
	2375	[Red]																	
	2250	[Grey]																	
	2175	[Grey]																	
	2125	[Grey]																	
	2050	[Grey]																	
2000	[Red]																		
1925	[Red]																		
1875	[Red]																		
Width in mm	2000	2250	2375	2500	2625	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500		

Door sizes and motor length with CarTeck drive - See page 39 for full details

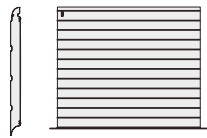
Height in mm	3000	13	13	13	13	13	13	13	13	13	13	13						
	2875	13	13	13	13	13	13	13	13	13	13	13	13					
	2750	13	13	13	13	13	13	13	13	13	13	13	13	13				
	2625	13	13	13	13	13	13	13	13	13	13	13	13	13	13			
	2500	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12		
	2375	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
	2250	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	2125	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	2000	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1875	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	
Motor head to be used	220.2											250.2		252.2				
	250.2 speed (see page 40)																	
Width in mm	2000	2250	2375	2500	2625	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	



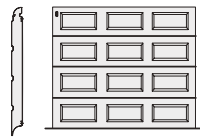
Subject to technical modifications!

Double-skinned steel composite sections 40mm

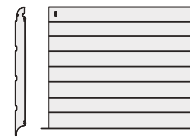
Product description



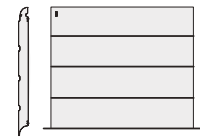
Standard Rib
evenly arranged horizontal ribs



Georgian
evenly arranged panel features



Centre Rib
evenly arranged horizontal ribs



Solid Rib
contemporary clean sections



Tested burglar resistance

All GSW 40 CarTeck sectional doors in conjunction with CarTeck Antrieb motors ONLY!
meet the TUV-tested TTZ guidelines "Burglar resistance for garage doors".

This applies to all doors with a locked door leaf (without glazing and without a wicket door)

5 Point Guarantee



5-year manufacturer's

10-year manufacturer's

10-year manufacturer's

10-year manufacturer's

10-year manufacturer's

Please notify us immediately in writing if faults occur; the respective parts have to be sent to us on request.

Unfortunately we shall not assume the costs for disassembly, freight or postage

All maintenance and operation instructions need to be followed to substantiate a claim i.e. general cleaning and oiling of working parts

on rollers, hinges, springs, cables under normal use of a max.
5 opening/closing cycles per day. Doors are for domestic applications.
on the panel against rust through from the inside.

on the steel delaminating from the core insulation

on materials and manufacturing process of non moving parts

on bottom seal, centre seals, side seals and top seal against perishing

Standard version

GSW 40 CarTeck sectional door for domestic use. With special connection for rail guided CarTeck motors.

Prepared for emergency release (required if there is no other access to the garage).

Door section/Surface protection GSW 40

Door section consisting of individual, double-skinned door sections, made of galvanised sheet steel. With basic coat, two layer on the outside (polyester-based 25 µm), one layer on the inside (polyester-based 10 µm).

Each sections is 40mm thick with a centre seal.

Polyurethane foam core (CFC-free). Finger pinch protection inside and outside in accordance with DIN EN 12604.

U Value: 0.56 W/m²k (GSW 40 Section); 0.95 W/m²k (GSW 40 door leaf); 1.48 W/m²k (GSW 40 complete door, area of 10 m²)

Surface inside: Stucco design

Standard colour inside: Basic grey-white, similar to RAL 9002.

Surface Outside: Woodgrain design, stucco design, "smooth" design, micro profiled design.

Standard colour outside: Basic traffic white coat, similar to RAL 9016

CarTeck Trendcolours 2008:

The strong demand for certain colours has resulted in the following trend colours for 2008, which we offer at preferential prices

Ruby red, based on **RAL 3003**

Anthracite grey, based on **RAL 7016**

Sepia brown, based on **RAL 8014**

Steel blue, based on **RAL 5011**

Light grey, based on **RAL 7035**

Cream, based on **RAL 9001**

Moss green, based on **RAL 6005**

Window grey, based on **RAL 7040**

White aluminium, based on **RAL 9006**

Fir green, based on **RAL 6009**

Ochre brown, based on **RAL 8001**

Grey aluminium, based on **RAL 9007**

TT 703 (micaceous iron ore grey shades with micaceous iron ore particles, not high gloss, metallic effect)

NB frames supplied in white similar to RAL 9016, use frame dressing for colour match

RAL of your choice

Please contact our sales department for the following colours, as these paints are considerably more expensive

than normal RAL colours. This includes the RAL colours: 3007, 4006, 4007, 5004, 7021, 8022, 9004, 9005, 9011, 9017, 9021,

all pearl, fluorescent and metallic colours. Avoid dark colours for doors subject to direct sunlight, as foam cracks and warpage

of the door leaf cannot be completely prevented. If a dark colour is specified, full list is available, then Signature Doors will require

a written confirmation from the customer that warranty relating to warping and delaminating has been conceded.

NB frames supplied in white similar to RAL 9016, use frame dressing for colour match

Wood Designs

Smooth steel substrate sections with UV-resistant, thermoplastic surface coating in "golden oak", "rosewood", "dark oak".

NB frames supplied in white similar to RAL 9016, use frame dressing for colour match

Frame GSW 40

Profile frames made of galvanised sheet steel, coil coated with polyester basic coat traffic white based on RAL 9016

To match RAL or Trendcolours use frame dressings

Seal casing with lip seal, at the side and the header trim to EPDM quality.

Counterbalance

Via multiple tension springs incorporating double cables enclosed in a micro profiled spring duct above horizontal tracks

Locking

On request with manual locking mechanism (up to door width 5000mm)

Installation Dimensions

YOUR CARTECK GSW 40 SECTIONAL DOOR MADE TO MEASURE

Please observe the following dimension details to ensure exact assembly and precise and reliable functioning of your CarTeck garage sectional door.

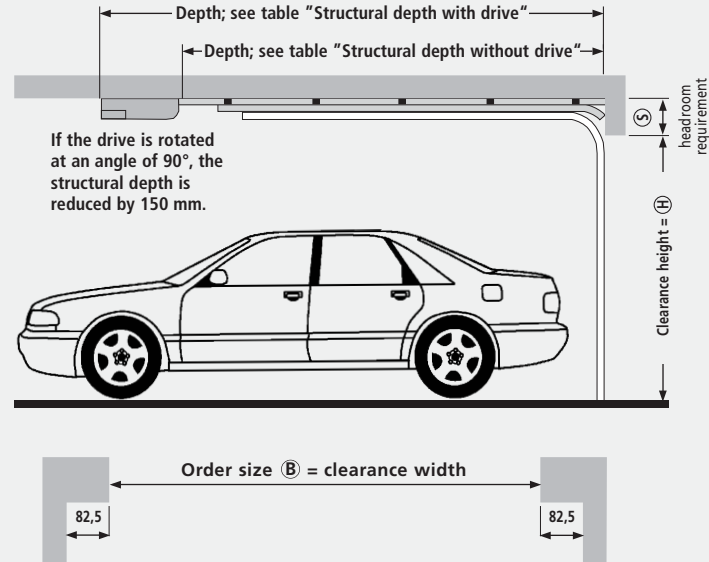
ⓑ Clearance width (= order size)

ⓓ Clearance height (= order size)

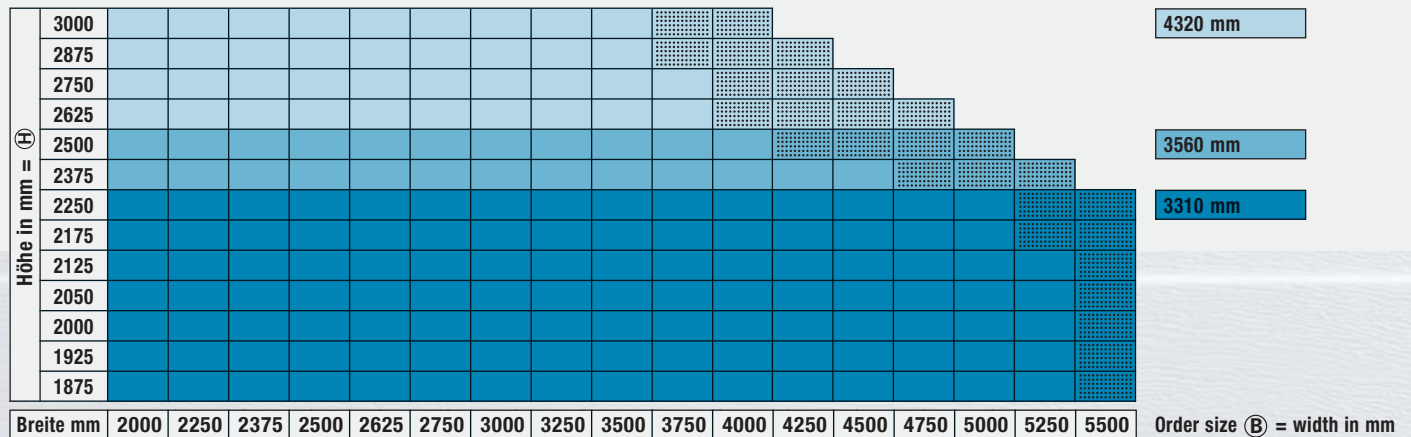
The clearance height is the distance from the upper edge of the finished floor to the lower edge of the header. Please bear in mind that this distance will be reduced if screed or asphalt is applied.

Equipment:	ⓓ Head-room	Clearance height	
With electric drive	115 mm	Unrestricted	standard version
Manual operation	240 mm	- 25 mm	standard version
Manual operation	115 mm	- 150 mm	special version
Manual operation	115 mm	- 80 mm	special version with door stopper (see GSW door accessories)
With electric drive	240 mm	Unrestricted	special version with pack - 125 mm extended top roller retainer

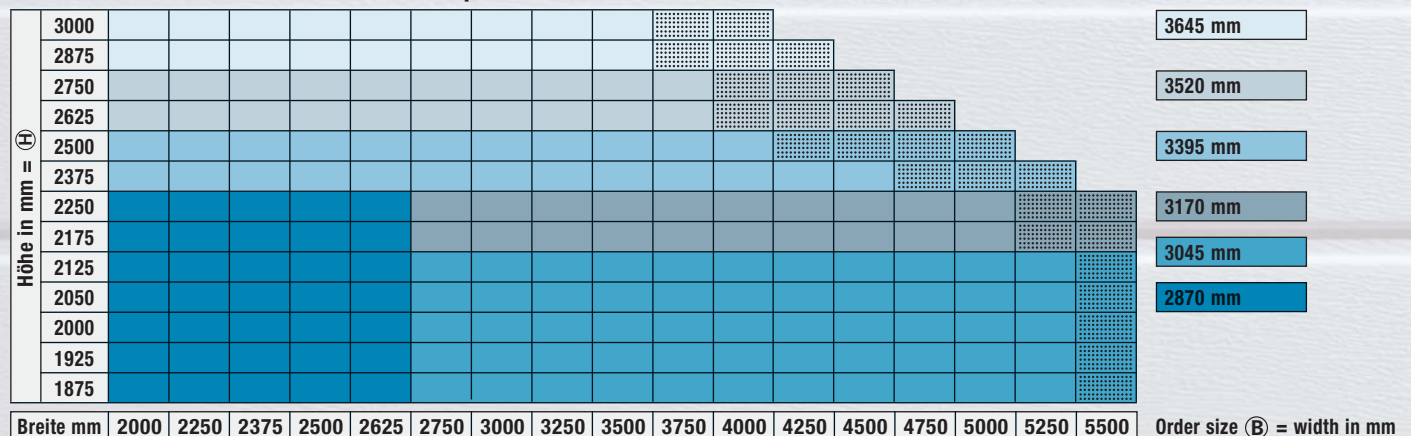
Ⓢ For very large doors, reinforced roller retainers are used to ensure continuous functioning. This means the headroom is increased by 25 mm (see labelling in the table ).



Door dimensions and structural depths with carTeck® drive



Door dimensions and structural depths without carTeck® drive



Immediate Programme

Sizes ex-stock in accordance with the current price list. All sizes ex-stock including glazing and coloured designs with reduced delivery time. Please contact your authorized distributor for further details.