

### Text example

Compile and tender according to requirements.  
Please refer to Technical Data below for respective details  
Updated 01.01.2009

Position	No. of pieces	Item	Unit price €	Total price €
		Garage sectional door in frame made of aluminium tubular profiles, inside and outside, traffic white similar to RAL 9016. Building depth 40 mm. All sections with 16 mm sandwich panels to match the frame colour on both sides. Door sections with central seal and floor seal. Frame with lateral strips. All fittings made of galvanized steel, lateral guidance via maintenance-free, adjustable rollers. Weight compensation via multiple spring/double cable system, tension springs housed in a spring duct above the horizontal runner rails. "CarTeck GSA".		



### Technical data

**Product:** Garage sectional door GSA

**Installation in:**

- Masonry
- Concrete
- Autoclaved aerated concrete
- Wooden framework

**Dimensions:** Width: 2000 – 5000 mm  
Height: 1875 – 3000 mm

**Type of handling:**

- Behind the soffit

**Door leaf:** Door elements made of aluminium tubular profiles, building depth 40 mm including intermediate seal. All sections with 16 mm aluminium sandwich panels (PUR-foam core, stucco design or smooth) or 16 mm SAN-glazing. Version with finger pinch protection inside and outside.

**Surface:**

- Outer and inner surface traffic white similar to RAL 9016
- Sections made of aluminium tubular profiles with same partitioning including central seal

**Bottom door edge:**

- Frost-proof and rot-proof EPDM floor seal

**Fittings:**

- All fittings made of galvanized steel
- Laterally adjustable rollers due to patented eccentric roller retainer, maintenance free

**Standard version**

- Special connecting console for rail-guided drives (GSA doors are supplied without apparatus for emergency release as standard!)

**Special version**

- With manual locking mechanism (up to door width of 5000 mm) on request.

**Frame:** Profile frame made of sendzimir galvanized sheet steel, coil-coated with polyester prime coat in traffic white similar to RAL 9016. Optionally in trend colour or RAL of your choice. Please specify the frame colour when ordering. EPDM strip with sealing lip at the sides and header trim.

**Locking:** On request with automatic, double-sided engaging special lock  
Round handle set with profile cylinder for manual operation  
Handle at the bottom profile

**Weight compensation:** Via multiple tension spring / double cable system housed in a micro-profiled spring duct above the horizontal runner rail.

**Surface protection:** All door elements powder coated in traffic white similar to RAL 9016  
All other steel parts galvanized.

**Special equipment:**  
Additional basic coating in acc. with RAL (factory coated)

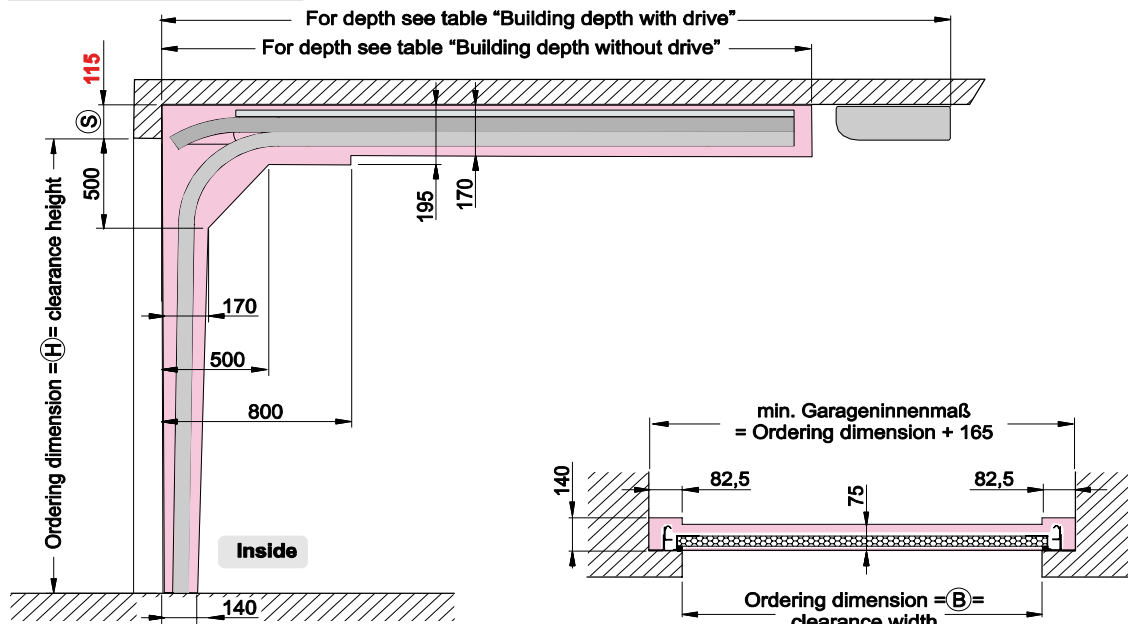
**Drive:**

- Microprocessor-controlled drive, rail-guided, 230 V, 50 Hz
- Control: Impulse control with self-programming force limiter  
Soft start and stop
- Digital remote control, extendable other control units

**Glazing:**

- SAN double glazing 16 mm, Clear or crystal structure, glazing strip with seals

**115 mm Headroom**



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

- (B) Clearance width (= ordering dimension)
  - (H) Clearance height (= ordering dimension)
- The clearance height corresponds to the distance from the upper edge of the floor to the lower edge of the header  
When planning, please consider the distance will be reduced due to the application of screed or asphalt

Equipment:	Required headroom: (S)	Clearance opening height:
with drive	115 mm	standard version
Manual operation	240 mm	standard version
Manual operation	115 mm	Special version
Manual operation with drive	115 mm	Special version with door stopper (see accessories GSW doors)
	240 mm	Special version with pack – 125 mm extended top roller retainers (see accessories GSW doors)

(S) For doors with reinforced roller retainers the required headroom increases by +25 mm

**Door sizes and building depths with CarTeck drive**

Height in mm	Building depth (mm)																
	2000	2250	2375	2500	2625	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500
3000																	4320
2875																	3560
2750																	3310
2625																	
2500																	
2375																	
2250																	
2175																	
2125																	
2050																	
2000																	
1925																	
1875																	

**Door sizes and building depths without CarTeck drive**

Height in mm	Building depth (mm)																
	2000	2250	2375	2500	2625	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500
3000																	3645 3170
2875																	3520 3045
2750																	3395 2870
2625																	
2500																	
2375																	
2250																	
2175																	
2125																	
2050																	
2000																	
1925																	
1875																	