

carTeck® Sectional Door GSW 40-S Sectional Door GSW 40-M

double-skinned steel door panels 40 mm,
GSW 40-M optionally with glazing



Text example

Compile and tender according to requirements. Please refer to Technical Data below for respective details Updated 01.11.2012

Position	No. of pieces	Item	Unit price €	Total price €
		Garage sectional door GSW 40-M, door leaf consisting of double-skinned steel door panels, galvanized surface, PUR foam core. Building depth 40 mm, outside woodgrain, inside stucco design. Outer colour traffic white similar to RAL 9016, inside galvanized with transparent protective film. 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 GSW 40-M" or equivalent.		



Technical data

Product: Garage sectional door GSW 40-S
Garage sectional door GSW 20-M
Heat insulation U-value:
0.56 W/m²k (40 mm panel)
0.95 W/m²k (only door leaf)
1.48 W/m²k (complete door, door surface 10 m²)

Installation in:

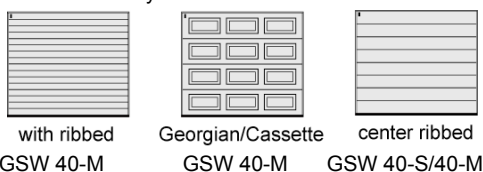
- Masonry
- Concrete
- Autoclaved aerated concrete
- Wooden framework

Dimensions: **GSW 40-M:**
Width: 2250 – 5000 mm, Height: 1875 – 3000 mm
GSW 40-S: (only Standard sizes, see Price List)

Type of handling:

- Behind the soffit

Door leaf: Door leaf made of individual double-skinned door sections including central seal with the same partitioning, galvanized sheet steel. Finger pinch protection inside and outside in acc. with DIN EN 12604. Building depth of the sections 40 mm
Insulation: Polyurethane foam core.



Surface:

- GSW 40-S Outside: Woodgrain design
Inside: Stucco design
- GSW 40-M Outside: Woodgrain design, stucco design
Inside: Stucco design

Bottom door edge:

- Frost-proof and rot-proof EPDM floor seal

Fittings: **Standard version:**

- Default without manual locking mechanism
- Prepared for emergency release (required if there is no other entry to the garage)

Special version:
With manual locking mechanism

Frame: Profile frame with header trim made of sendzimir galvanized sheet steel, EPDM strip with sealing lip at the sides and header trim. Coil-coated with polyester, prime coated traffic white similar to RAL 9016.

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

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

Surface Protection: Basic coat on door outer surface, double coat on the outside (polyester-based 25 µm). Galvanized door leaf inner surface with additional protective film. **Standard colour** outside in traffic white similar to RAL 9016, inside galvanized with transparent protective film (similar to sendzimir galvanized). Galvanized steel parts, galvanized springs.

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
Can be extended with other control units

Glazing GSW 40-M: Special equipment:
SAN double glazing 20/16 mm, clear, structured on the inside or satin (white polyurethane frame with wooden structure, in trend colour or the door leaf colour in acc. with RAL colour chart).

- Glazing
Type **rectangular 1**
Type **crossbar**
Type **multiple mullion**
Type **rhombus-shaped**
Window size approx 540 x 200 mm, square
- Glazing
Type **rectangular 2**
Window size approx 610 x 140 mm, square

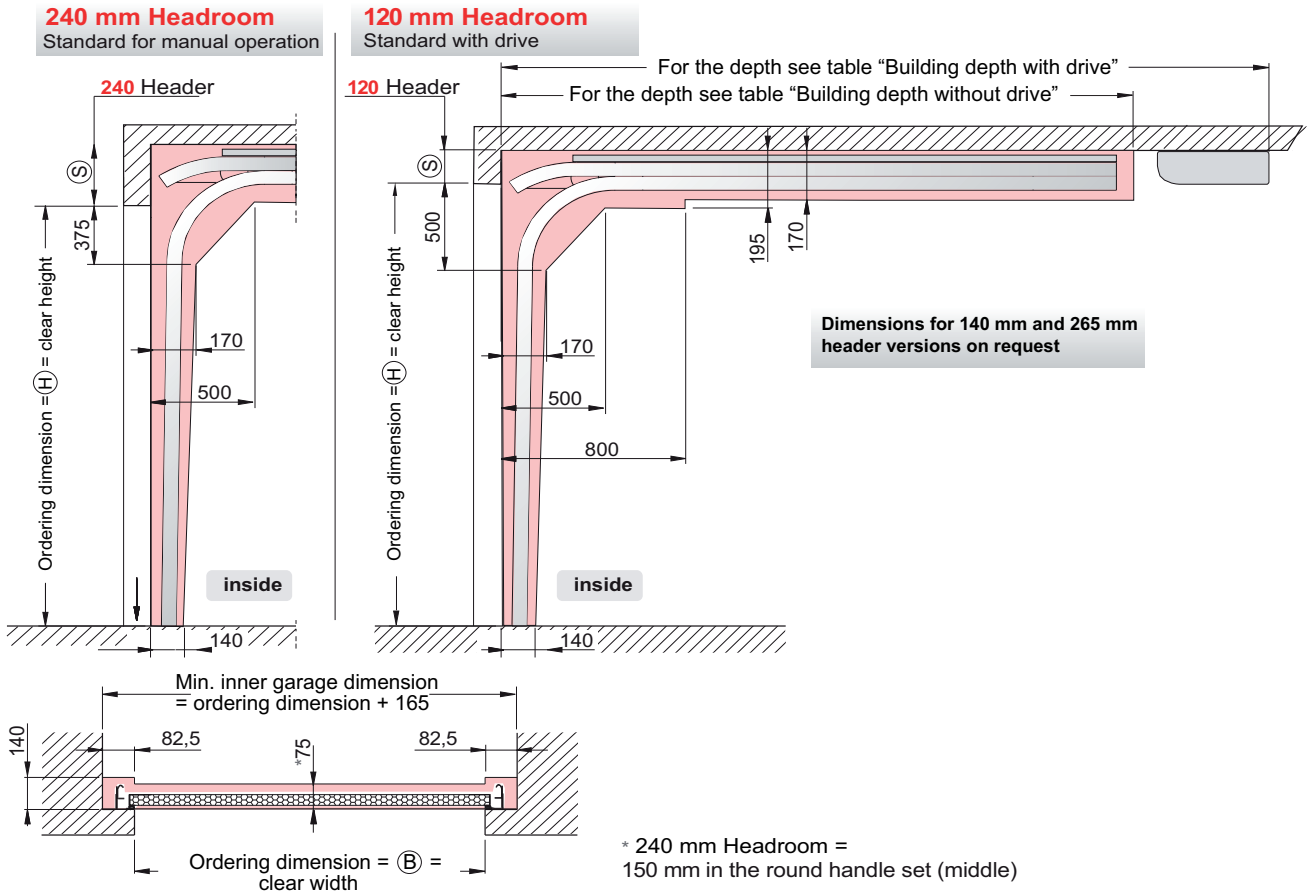
SAN double glazing 16 mm, clear, structured on the inside or satin.

- **Glazed strip** made of **aluminium profiles** across the entire door width (separate section) Cold profile (not heat insulated) Material AL-MG-SI 0.5 E 6/EV 1 anodized

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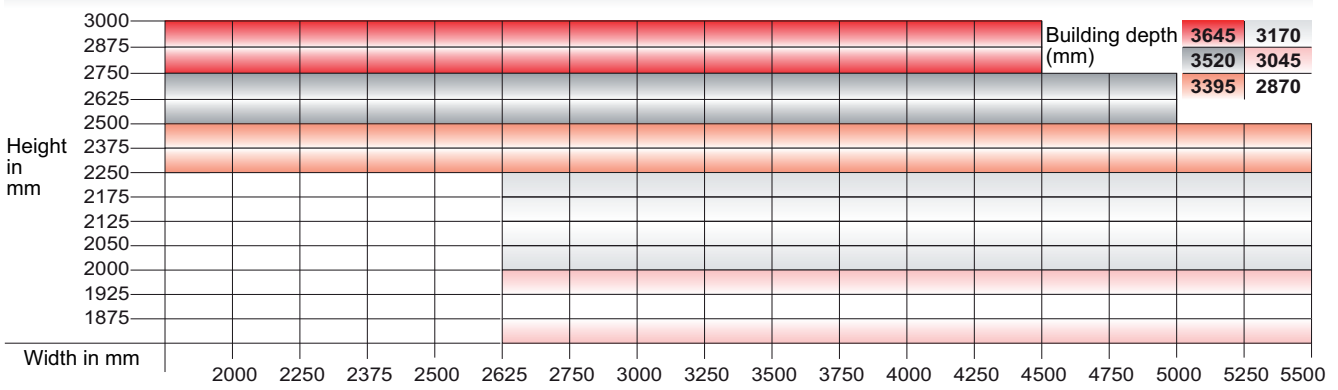
Please observe the following measurement details to guarantee exact assembly and precise and reliable operation of the CarTeck sectional door.

- Ⓑ clear opening width (= ordering dimension)
- Ⓗ clear height (= ordering dimension)

Equipment:	Required Ⓢ headroom:	Clear opening height:	
with drive	120 mm	completely free	Standard version
Manual operation	240 mm	- 25 mm	Standard version
Manual operation	120 mm	- 150 mm	Special version
Manual operation	120 mm	- 80 mm	Special version with door stopper (see accessories GSW doors)
with drive	240 mm	completely free	Special version with pack – 125 mm extended top roller retainers (see accessories GSW doors)

Ⓢ The required headroom increases by + 25 mm for doors with reinforced roller retainers

Door sizes and building depths without CarTeck drive (with CarTeck drive please see the section CarTeck drives)



For door width < 2000 mm we ask you to contact our sales