

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

## 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, door leaf consisting of individual double-skinned steel door panels, galvanized surface, PUR foam core. Building depth 40 mm, outer surface woodgrain, inner surface stucco design. Outer colour traffic white similar to RAL 9016, inner colour grey white similar to RAL 9002. 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-L" or equivalent.		



## Technical data

**Product:** Garage sectional door GSW 40-L

**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

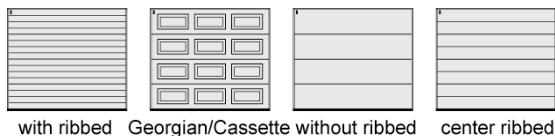
**Dimensions:**

- Width: 2000 – 5500 mm
- Height: 1875 – 3000 mm

**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, building depth of the sections 40 mm. Insulation: Polyurethane foam core finger pinch protection inside and outside in accordance with DIN EN 12604



**Surface:**

- Outer surface woodgrain design, stucco design, smooth or micro-profiled
- Inside stucco design

**Bottom door edge:**

- Frost-proof and rot-proof EPDM floor seal

**Fittings:**

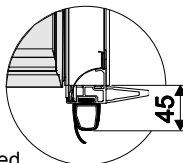
**Standard version:**

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

**Special version:**

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

**Wicket door:** Enclosed in aluminium profiles E6/EV1 (the wicket door is always located in the middle), with low threshold 45 mm and full floor seal. The wicket door has a standard clearance width of 810 mm. All wicket doors include a top door closer, a profile cylinder pre-equipped lock with profile cylinder and aluminium handle set in E6/EV1.



**Frame:** Profile frame made of sendzimir galvanized sheet steel, coil-coated with polyester, prime coated traffic white similar to RAL 9016. Optionally in trend and RAL colour at additional charge. EPDM strip with sealing lip at the sides and header trim.

**Locking:** With manual locking mechanism (up to door width of 5000 mm).

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

**Surface protection:**

**Steel:** Coil-coated, double coat on the **outside** (polyester based 25 µm)

**Wood designs:** Steel sections with UV-resistant, thermoplastic surface film in attractive designs. Single coat on the inside (polyester based 10 µm). Standard outer colour traffic white, similar to RAL 9016, inner colour grey white, similar to RAL 9002. Galvanized steel parts, galvanized springs.

Special equipment: Additionally prime coated in trend colour and RAL of your choice. Pearl-effect, fluorescent and metallic colours are only possible after individual clarification.

**Drive:**

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

**Glazing:**

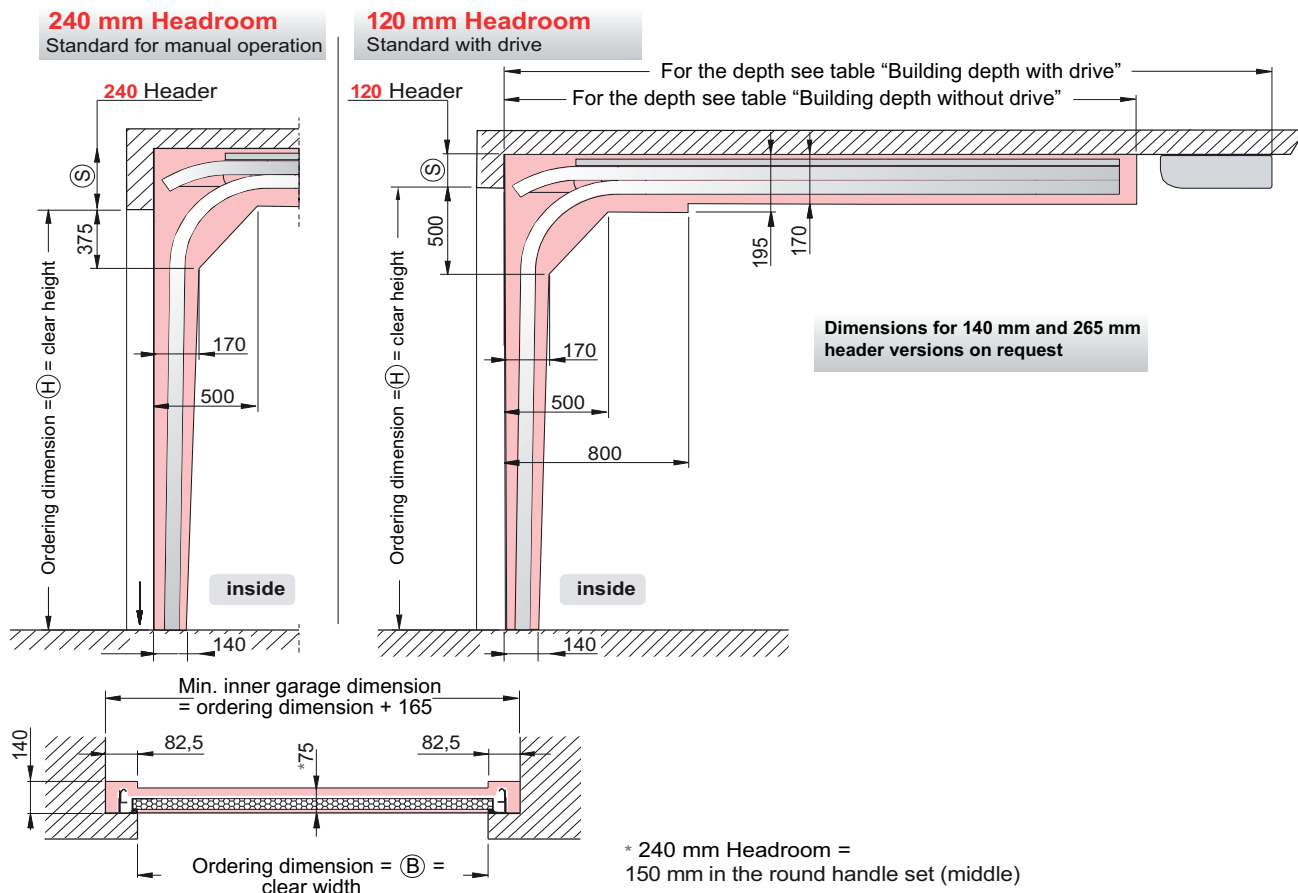
- Glazed strip or aluminium profiles, anodized, across the entire width of the door (separate section), SAN double glazing 16 mm, clear or crystal structure. Glazing strip with seals. Other colours or powder coating in acc. with RAL possible.
- Glazing for panelled, ribbed, centre ribbed, unribbed door (white polyurethane frame with wooden structure) in various versions (see dealer price list) Glazing: SAN double glazing 20 mm clear or crystal structure on the inside.

Only possible for GSW 40-L unribbed / unribbed smooth

- Stainless steel round glazing Ø 305 mm One pane of ESG glazing colourless and clear. Stainless steel filling plates.
- Type round glazing plastic Ø 315 mm.
- white plastic glazing frame Type Rectangular 3
- frame type 1/2 square. (White polyurethane frame with wood structure)

Glazing: SAN double glazing 20 mm clear, structured or satiniert.

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



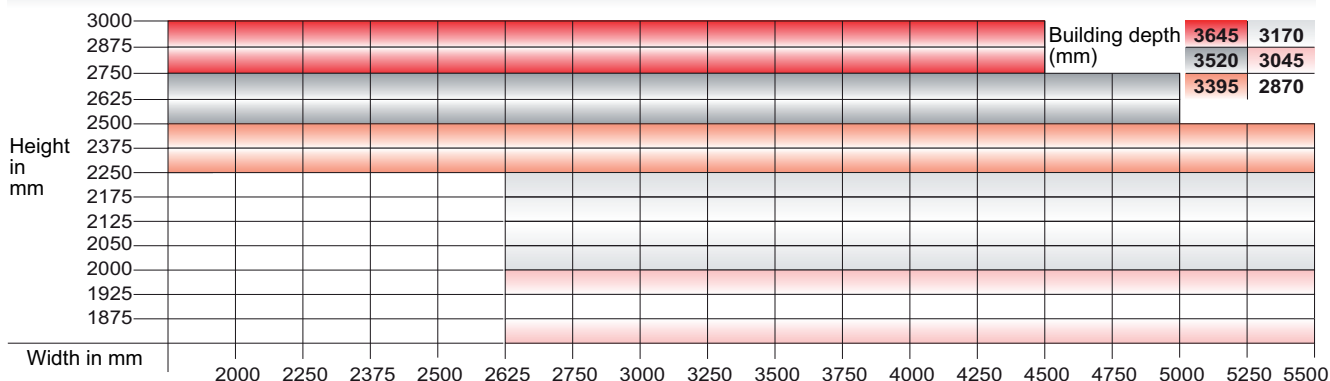
Please observe the following measurement details to guarantee exact assembly and precise and reliable operation of the CarTeck sectional door.

- ⓑ clear opening width (= ordering dimension)
- ⓓ clear height (= ordering dimension)

Equipment:	Required ⓓ headroom:	Clear opening height:	
with drive	120 mm	completely free	<b>Standard version</b>
Manual operation	240 mm	- 25 mm	<b>Standard version</b>
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

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Position	No. of pieces	Item	Unit price €	Total price €
		Garage side door, matches garage sectional door GSW 40-L, door leaf frame and door frame made of extruded aluminium profiles (no thermal separation), building depth 53 mm, 3-sided double rabbet seal, sliding threshold seal. Door filling made of double-skinned steel door panels, outside woodgrain, inside stucco design, made of galvanized sheet steel, PU foam core. "CarTeck side door type GSW 40-L" or equivalent.		



### Technical data

**Product:** Side doors for GSW 40-L

**Installation in:**

- Masonry
- Concrete
- Autoclaved aerated concrete
- Steel construction
- Wooden framework

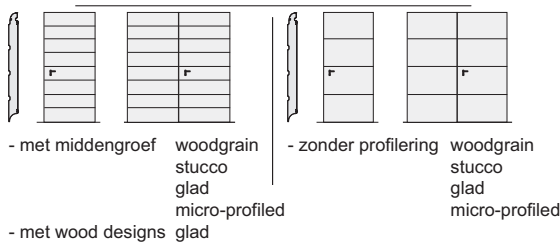
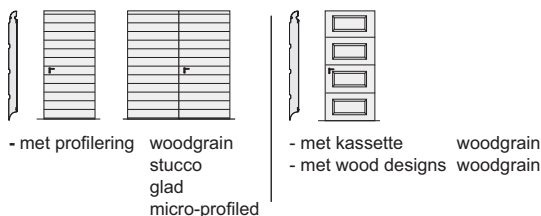
**Dimensions:** Width: 875 – 1400 mm  
*Single-Leaf* Height: 1925 – 2550 mm  
 other sizes available on request

**Dimensions:** Width: 1400 – 2500 mm  
*Double-Leaf* Height: 1925 – 2300 mm  
 other sizes available on request

**Type of handling:** **Please always specify when ordering:**

- Behind the opening / inward opening
- In the opening / inward opening
- In the opening / outward opening

**Door leaf:** Appearance matches CarTeck garage sectional door GSW 40-L, door leaf frame and frame made of extruded aluminium profiles (no thermal separation), building depth 53 mm, 3-sided double rabbet seal. Sliding threshold seal. Door filling made of double-skinned steel door panels, outside woodgrain, inside stucco design, made of galvanized sheet steel, PU foam core. Alignment of door panels, ribs a. panels only possible with doors of the same height.



**Surface:**

- Outer surface woodgrain design
- Inner surface stucco design

Seals:

- Frost-proof EPDM bottom sliding seal

**Door frame:** Made of extruded aluminium profiles, mitred at the top on both sides. Building depth 53 mm, bottom threshold 4 mm (can be removed if required).

**Fittings and locks:**

- Mortice lock with profile cylinder
- Plastic handle set, profile cylinder version
- Adjustable hinges

**Surface protection:** **Door filling:** Door panels made of galvanized sheet steel with polyurethane basic coating on both sides.

**Outside:**

- Standard traffic white similar to RAL 9016, trend colours or RAL of your choice, similar to the RAL colour chart. Version GSW 40-L "Golden Oak", "Rosewood", "Winchester". Steel sections with UV-resistant, thermoplastic surface film in attractive designs.

**Inside:**

- Grey white, similar to RAL 9002

**Safety instructions:** (Avoid dark colours for doors subject to direct sunlight, since cracks and warpage of the door leaf cannot be completely prevented). Not available in pearl-effect, fluorescent and metallic colours.

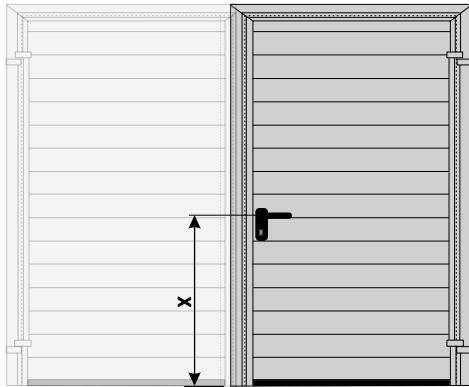
**Glazing:**

- Glazed strip or aluminium profiles, anodized, across the entire width of the door (separate section), SAN double glazing 16 mm, clear or crystal structure. Glazing strip with seals. Other colours or powder coating in acc. with RAL possible.
- Glazing for cassette, ribbed, centre ribbed, unribbed door (white polyurethane frame with wooden structure) in various versions (see dealer price list) Glazing: SAN double glazing 20 mm clear or crystal structure on the inside.
- Cassette
- PU

Only possible for GSW 40-L unribbed / unribbed smooth

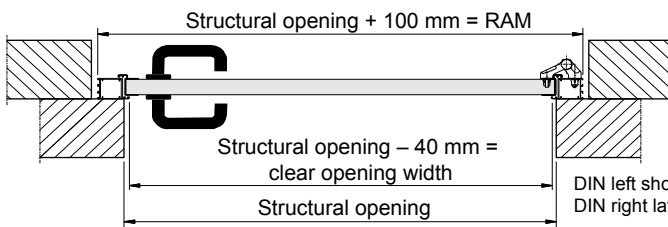
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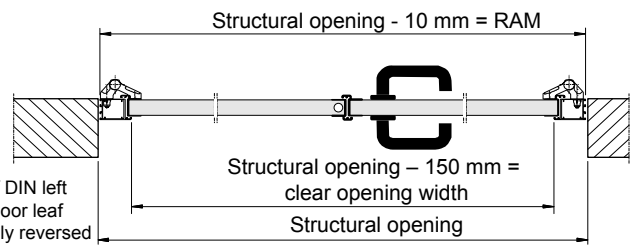
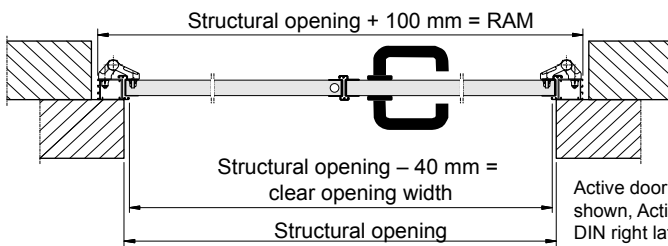
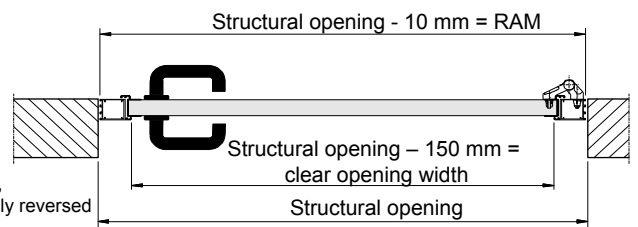


Door height	Height of the sections	Dimension X (handle)
2500 mm	493 mm	935 mm
2375 mm	469 mm	1140 mm
2250 mm	556 mm	1035 mm
2125 mm	523 mm	985 mm
2000 mm	493 mm	935 mm
1875 mm	469 mm	1140 mm

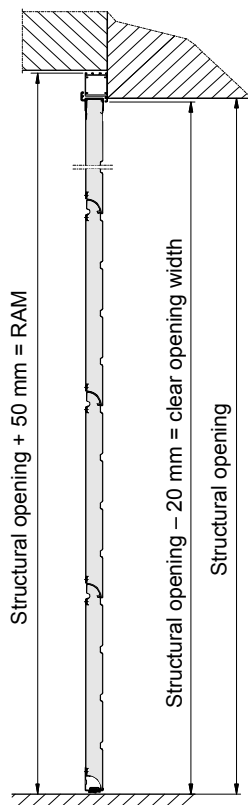
Installation behind the soffit only inward opening



Installation in the soffit inward and outward opening



Installation behind the soffit only inward opening



Note: Overall frame dimension = Ordering dimension

Installation in the soffit inward and outward opening

