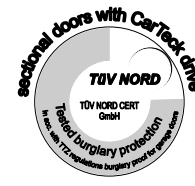


carTeck® Sectional door GSW 40-L

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



Text example

Compile and tender to requirements. Please refer to technical data below for respective details. Updated 1st June 2015

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 guide 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

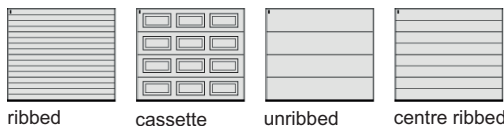
Dimensions:

- width: 2000 – 5500 mm
- height: 1875 – 3000 mm

Handing:

- 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, Traffic white similar to RAL 9016
- Inside stucco design, Grey white similar to RAL 9002

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. Header trim default in trend colour, RAL colour or similar to wood design.

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 guide 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). Galvanized steel parts, galvanized springs.
 Special equipment: additionally prime coated in trend colour or 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), plastic double glazing 20 mm, clear or crystal structure. Glazing strip with seals. Other colours or powder coating in accordance 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: plastic 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.
- Type Rectangular 3, white plastic glazing frame.
- Type 1/2 square, white polyurethane frame with smooth surface.

Glazing: plastic double glazing 20 mm clear, structured or satin.

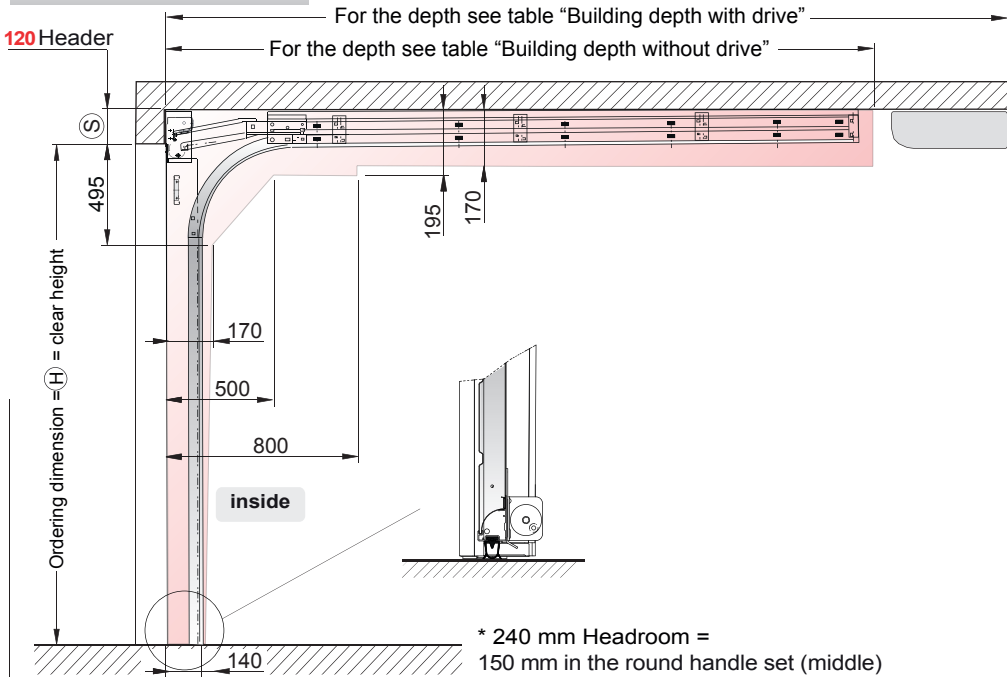
carTeck® Sectional door GSW 40-L

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

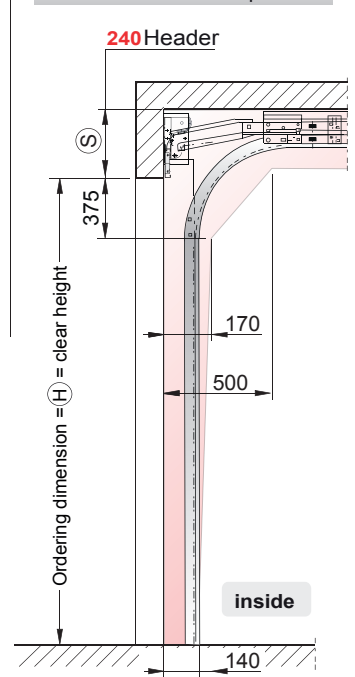


120 mm Headroom Standard with drive

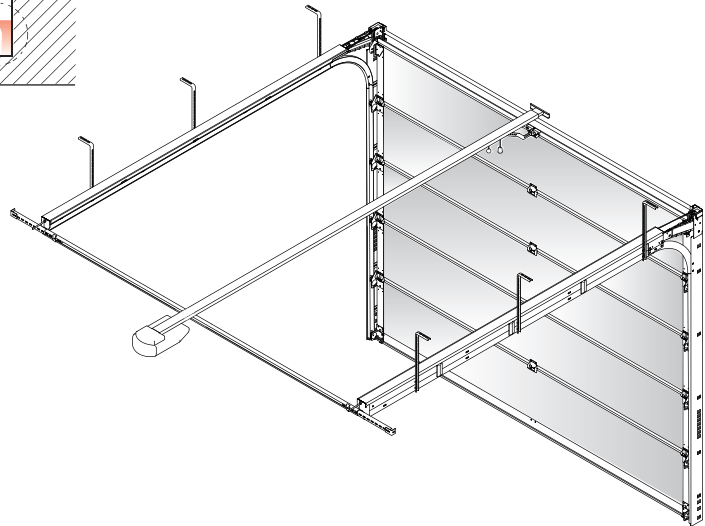
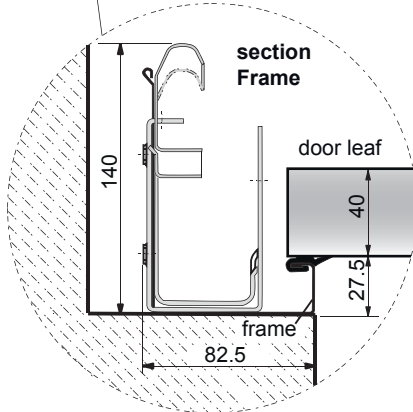
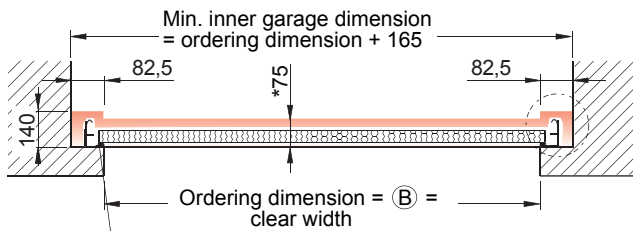
Dimensions for 145 mm and 265 mm header versions on request



240 mm Headroom Standard for manual operation



* 240 mm Headroom =
150 mm in the round handle set (middle)



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

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

Equipment:	Required (S) 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)

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

Text example

Compile and tender according to requirements.
Please refer to technical data below for respective details
Updated 1st June 2015

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

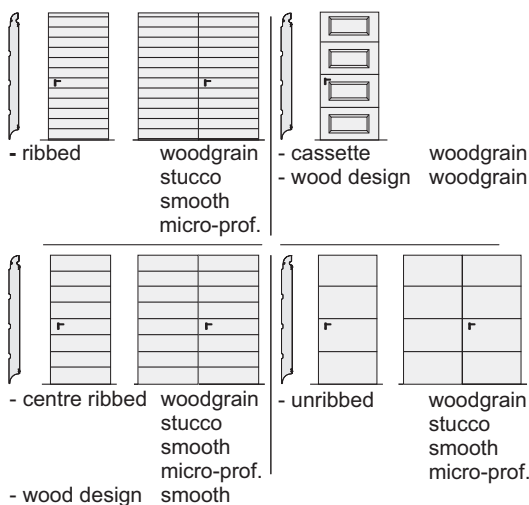
- Installation in:**
- Masonry
 - Concrete
 - Autoclaved aerated concrete
 - Steel construction
 - Wooden framework

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 handing:**
- 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 panels, outside woodgrain, inside stucco design, made of galvanized sheet steel, PU foam core. Alignment of door panels, ribs/panels only possible with doors of the same height.



- Surface:**
- Outer surface woodgrain design
 - Outside woodgrain design
 - Inside 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 notes:
(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), plastic double glazing 20 mm, clear, opal or crystal structure. Glazing strip with seals. Other colours or powder coating in accordance with RAL possible.
 - Glazing for cassette, ribbed, centre ribbed, unribbed door (white polyurethane frame with smooth surface) in various versions (see price list). Glazing: plastic double glazing 20 mm, clear, crystal structure or satin on the inside.
 - Cassette
 - Pure
Only 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.
 - Type Rectangular 3, white plastic glazing frame
 - Type 1/2 square, white polyurethane frame with wood structure
Glazing: plastic double glazing 20 mm, clear, structured or satin.

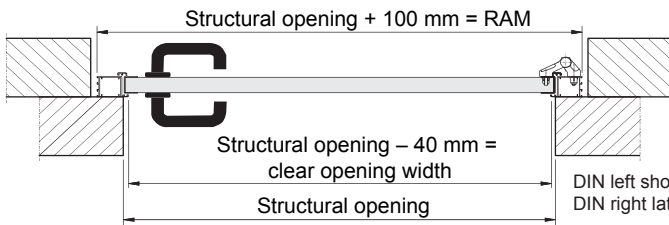
carTeck® Side doors garage sectional door

outer surfaces to match GSW 40-L

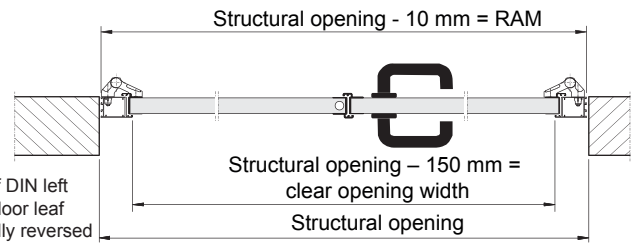
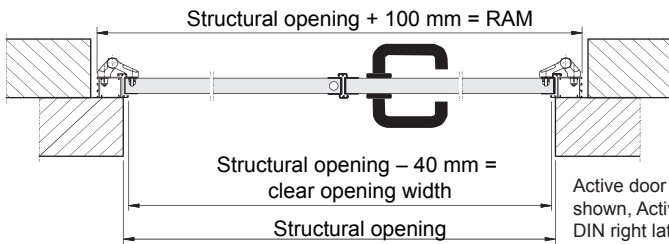
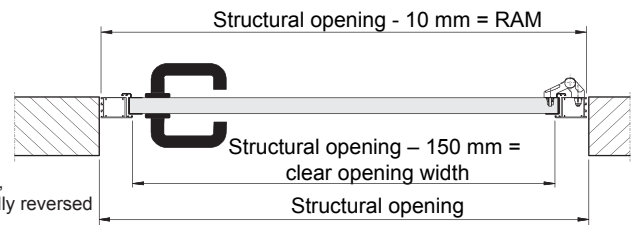


Door height	Height of the sections	Dimension X (handle)
2500 mm	493 mm	935 mm
2375 mm	469 mm	1140 mm
2250 mm	556 mm	1035 mm
2125 mm	523 mm	985 mm
2000 mm	493 mm	935 mm
1875 mm	469 mm	1140 mm

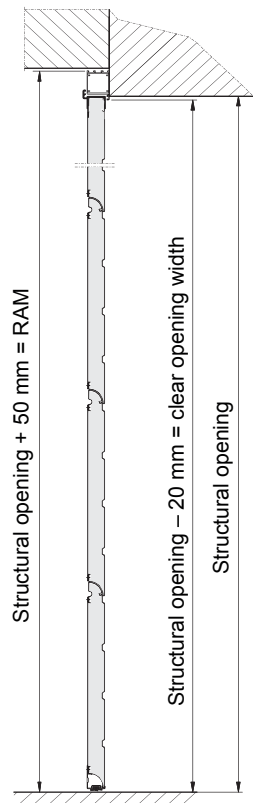
Installation behind the soffit only inward opening



Installation in the soffit inward and outward opening



Installation behind the soffit only inward opening



Note: Overall frame dimension (RAM) = Ordering dimension

Installation in the soffit inward and outward opening

