



CarTeck Sectional door GSW 40-L

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

Text example:

Garage sectional door, door leaf consisting of individual double skinned door leaf consisting of, double skinned door sections including centre seal evenly divided, made of galvanised sheet steel, PU foam core. Building depth 40 mm, outer surface woodgrain, inner surface stucco design. Colour tone outside traffic white similar RAL 9016, inner colour grey white similar to RAL 9002. Door sections with centre seal and floor seal. Frame with lateral strips. All fittings made of galvanised 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.

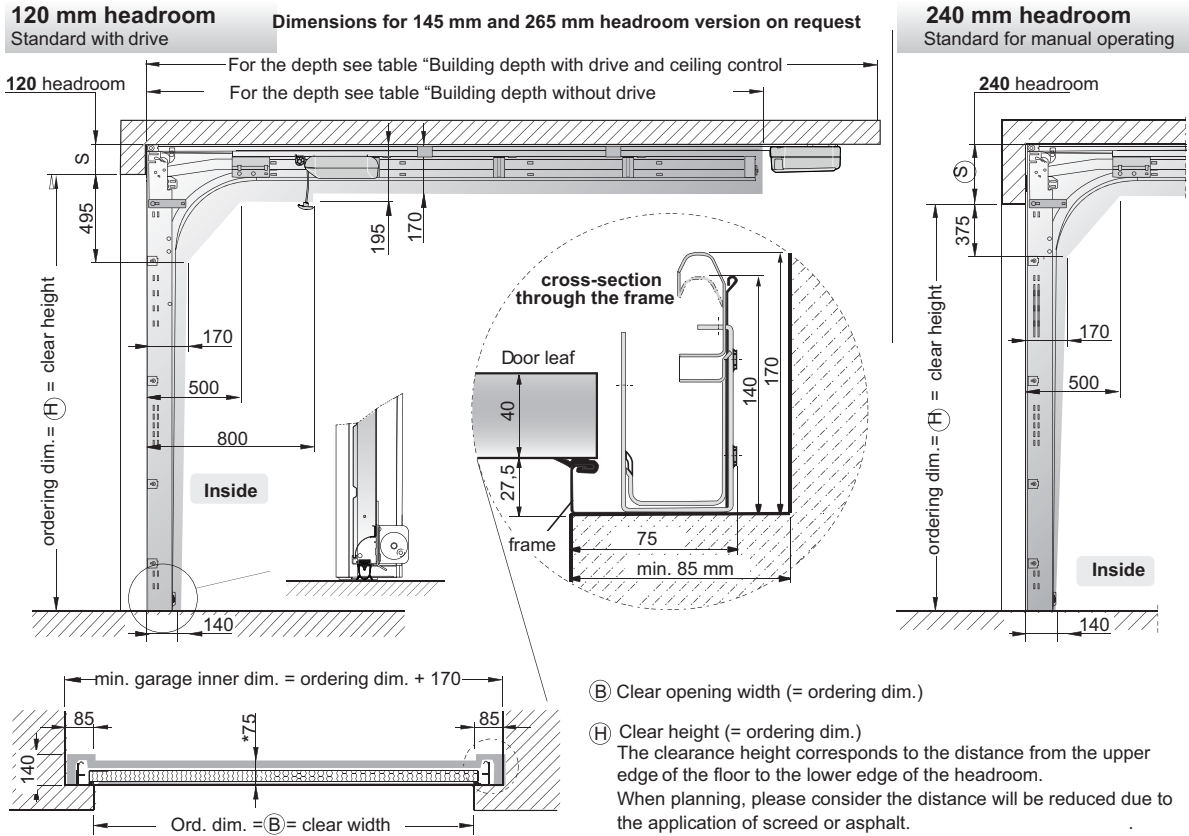
Compile and tender according to requirements. Please refer to technical data below for respective details. Updated 01.06.2023

Technical data

Product	Garage sectional doors GSW 40-L <ul style="list-style-type: none"> ▪ Thermal insulation EN 13241-1: <ul style="list-style-type: none"> - 0,56 W/(m²•K) (slat 40 mm) - 0,95 W/(m²•K) (only door leaf) - 1,48 W/(m²•K) (complete door - door surface 10 m²) ▪ Wind load classification acc. EN 12424: <ul style="list-style-type: none"> - class 2 (Wind load class 3 on request) ▪ Impermeability to driving rain: <ul style="list-style-type: none"> - class 2 ▪ Air permeability classific. acc. EN 12426: <ul style="list-style-type: none"> - class 2 ▪ Fire behaviour (DIN EN 4102): <ul style="list-style-type: none"> - door leaf element material class B2 (normally inflammable) 	Wicket door	Wicket door enclosed in aluminium profiles E6/ EV1 (wicket door is always positioned in the middle) <ul style="list-style-type: none"> ▪ With low threshold 48 mm, with complete bottom seal ▪ Wicket doors always have a standard clearance width of 855/ 1000 mm ▪ Wicket doors incl. top door closer ▪ Lock PC perforated with profile cylinder and aluminium lever handle set in E6/EV1
Installation in	<ul style="list-style-type: none"> ▪ Masonry ▪ Concrete ▪ Autoclaved aerated concrete ▪ Wooden framework 	Frame	<ul style="list-style-type: none"> ▪ Profile frame Profile frame made of sendzimir galvanised sheet steel, coil-coated with polyester finish surface Traffic white similar to RAL 9016. Optionally frame panelling in trend and RAL colours or in wood design too „Night Oak“ CC, „Mahagoni“ CC available in final coating at an additional charge („Golden Oak“ TF and „Winchester“ TF not available). ▪ Seal casing with lip seal, at the side and at the header trim in APTK-Qualität. ▪ Head cover (single skinned) standardly in trend colour, RAL-colour or wood design available.
ordering dim.	Ordering dim. width: 2000 - 5500 mm Ordering dim. height: 1875 - 3000 mm	Weight compensation	Via multiple tension spring / double cable system enclosed in a micro-profiled spring duct above the horizontal guide rail.
Handling	<ul style="list-style-type: none"> ▪ Behind the soffit 	Drive	<ul style="list-style-type: none"> ▪ CarTeck DRIVE: 500, 600, 600 pro+, 800, 800 pro+ , 1100 and 1100pro+ see separate technical description
Door leaf	Consisting of single, double skinned door sections incl. centre seal evenly divided, made of galvanised steel. Building depth of sections 40 mm. Isolation: polyurethane foam core. Finger pinch protection inside/outside acc. DIN EN 12604 <ul style="list-style-type: none"> ▪ ribbed (evenly arranged horizontal) ▪ with cassette (evenly arranged panels across) ▪ unribbed ▪ centre ribbed (evenly arranged horizontal ribs) 	Glazing	<ul style="list-style-type: none"> ▪ Glazing for doors with „cassette“, „ribbed“, „centre ribbed“, „unribbed“ available in various versions (see complete overview in CarTeck-Price List) . <ul style="list-style-type: none"> - anodised aluminium glazed strip over the complete door width (separate section) - glazing type crossbar, rhombus-shaped (white polyurethane-frame, smooth surface) - glazing type rectangle 1, 2 and type 3 (white polyurethane-frame, smooth surface) - glazing type square 1, 2 (white polyurethan frame, smooth surface) - stainless steel round glazing Ø 305 mm. single pane security glass colourless and clear. Infill made of Stainless steel sheet ▪ Synthetic double glazing 20 mm clear, crystal structure or satin. Einseitig innen. ▪ Glazing frame in in other colours or powder coatings according to RAL possible.
Surface	<ul style="list-style-type: none"> ▪ Inside stucco design, Grey white ▪ Standard colour: final coating grey white, similar to RAL 9002 ▪ Outer surface woodgrain/stucco design, smooth or microprofiled ▪ Standard colour: final coating traffic white similar to RAL 9016 ▪ Special equipment: <ul style="list-style-type: none"> - additional priming coat in trend colour and in RAL of choice. - pearl effect-, fluorescent- and metallic colour possible depending on individual request. - wood design in finish coat - „Golden Oak“ TF, „Night Oak“ CC, „Mahagoni“ CC, „Winchester“ TF 	Accessories	<ul style="list-style-type: none"> ▪ LED-Stripes ▪ Garages outdoor lighting ▪ Burglary protection RC2 ▪ Renovation cover ▪ Ventilation grille Further accessories see CarTeck Price List
Surface protection	<ul style="list-style-type: none"> ▪ All CarTeck Sectional doors with finished surface, two layers on the outside (polyester-based 25 µm), one layer on the inside (polyester-based 10 µm) ▪ Galvanised steel parts. galvanised springs. 		
Fittings	<ul style="list-style-type: none"> ▪ Standard version <ul style="list-style-type: none"> - default without manual locking mechanism ▪ Special equipment <ul style="list-style-type: none"> - on request with manual locking mechanism 		

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* 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.

Version:	Required headroom: (S)	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 accessoires GSW doors)
with drive	240 mm	completely free Special version with pack - 125 mm extended top roller retainers (see acc. GSW doors)

(S) The required headroom increases by +25 mm. Manual operation max door width 5000 mm

The centre piece of the rear crossbeam for doors with electric drive and a lintel height between 120 – 160 mm will be cut out as to reach the complete clear opening height.

(Please see detailed overview CarTeck garage doors GSW 40)