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 01.01.2011

<table>
<thead>
<tr>
<th>Position</th>
<th>No. of pieces</th>
<th>Item</th>
<th>Unit price €</th>
<th>Total price €</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>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.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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)

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).

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 satinier.

Subject to Technical Changes!
double-skinned steel door panels 40 mm
optionally with glazing, optionally with wicket door

**Sectional Door GSW 40-L**

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

**Dimensions for 140 mm and 265 mm header versions**

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

- **Clearance width** (= ordering dimension)
- **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:**
  - with drive: 115 mm
  - Manual operation: 115 mm
  - with drive: 240 mm

**Clearance opening height:**

- Standard version
- Special version
- Special version with door stopper (see accessories GSW doors)
- Special version with pack – 125 mm extended top roller retainers (see accessories GSW doors)

*For doors with reinforced roller retainers the required headroom increases by 225 mm*
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Side Doors Garage Sectional Door
outer surfaces to match GSW 40-L

Text example
Compile and tender according to requirements.
Please refer to Technical Data below for respective details
Updated 01.01.2011

Technical data
Product: Side doors for GSW 40-L
Installation in:
- Masonry
- Concrete
- Autoclaved aerated concrete
- Steel construction
- Wooden framework

Dimensions:
| Single-Leaf | Width: 875 – 1400 mm | Height: 1925 – 2550 mm |
| Double-Leaf | Width: 1400 – 2500 mm | Height: 1925 – 2300 mm |

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 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.

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", "Dark Oak": 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
- 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 satinier.

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.
### Side Doors Garage Sectional Door

**outer surfaces to match GSW 40-L**

<table>
<thead>
<tr>
<th>Door height</th>
<th>Height of the sections</th>
<th>Dimension X (handle)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2500 mm</td>
<td>493 mm</td>
<td>935 mm</td>
</tr>
<tr>
<td>2375 mm</td>
<td>469 mm</td>
<td>1140 mm</td>
</tr>
<tr>
<td>2250 mm</td>
<td>556 mm</td>
<td>1035 mm</td>
</tr>
<tr>
<td>2125 mm</td>
<td>523 mm</td>
<td>985 mm</td>
</tr>
<tr>
<td>2000 mm</td>
<td>493 mm</td>
<td>935 mm</td>
</tr>
<tr>
<td>1875 mm</td>
<td>469 mm</td>
<td>1140 mm</td>
</tr>
</tbody>
</table>

**Installation behind the soffit only inward opening**

- Structural opening + 100 mm = RAM
- Structural opening – 40 mm = clear opening width

**Installation in the soffit inward and outward opening**

- Structural opening - 10 mm = RAM
- Structural opening – 150 mm = clear opening width

**Installation behind the soffit inward opening**

- DIN left shown, DIN right laterally reversed
- Active door leaf DIN left shown, Active door leaf DIN right laterally reversed

**Note: Overall frame dimension = Ordering dimension**

**Installation in the soffit inward and outward opening**

- Structural opening – 20 mm = clear opening width
- Structural opening – 80 mm = clear opening width

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