WÖHR Autoparksysteme GmbH
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Product Information // COMBILIFT sliding doors and operating concepts

The semi-automatic WÖHR COMBILIFT parking system combines clever parking with visual refinements.

In order to meet its customers' individual requirements, WÖHR offers a large number of different sliding doors for the COMBILIFTS.

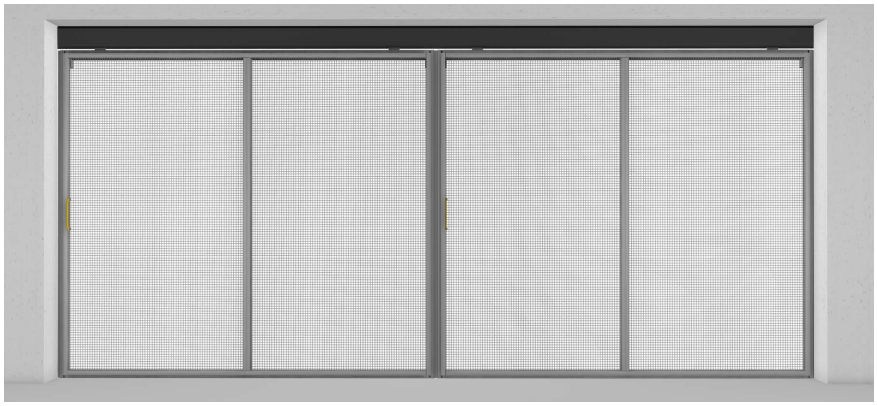
These range from the classic door with fence filling, to the particularly sturdy aluminium door, or the aluminium frame for individual customer-performed filling.

WÖHR hasn't just focused on an appealing design, but also on the functionality of the sliding doors.

For instance, materials and processing techniques which maximise the life of the sliding doors and the safe parking of the vehicles have been used.

Along with the variety of sliding doors, WÖHR offers user-friendly operation of the COMBILIFT through various operating concepts. Safe use is very much in the foreground.

The highlight is the Smart Parking App, with which WÖHR is revolutionising the parking process.

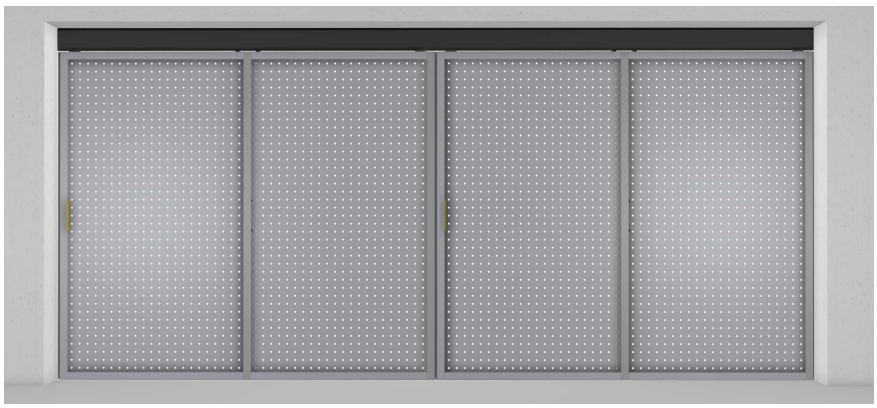


Hot-dip galvanised steel fence door

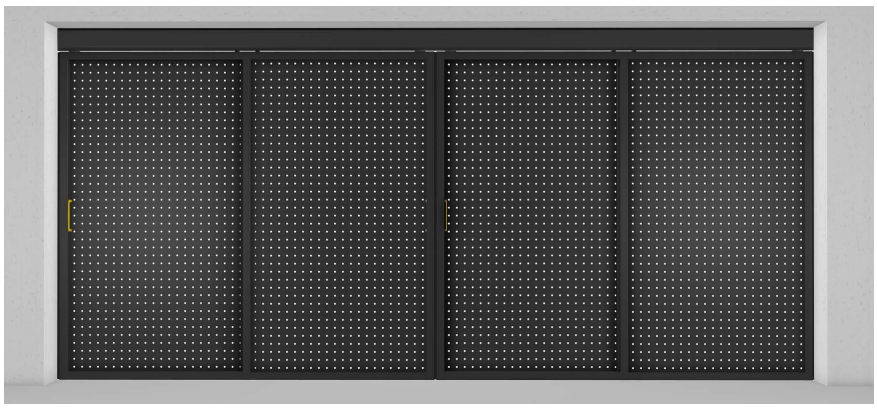
Standard version for underground garages with COMBILIFT 542/543

Strip galvanised sheet steel door

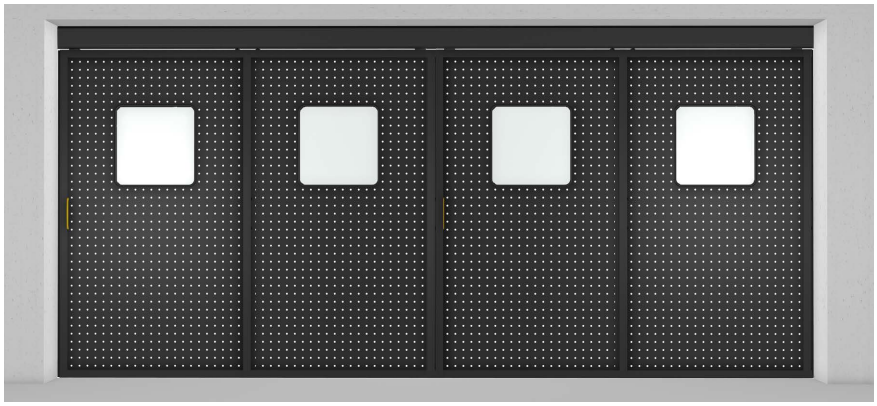
Standard version for above-ground garages with COMBILIFT 542/543



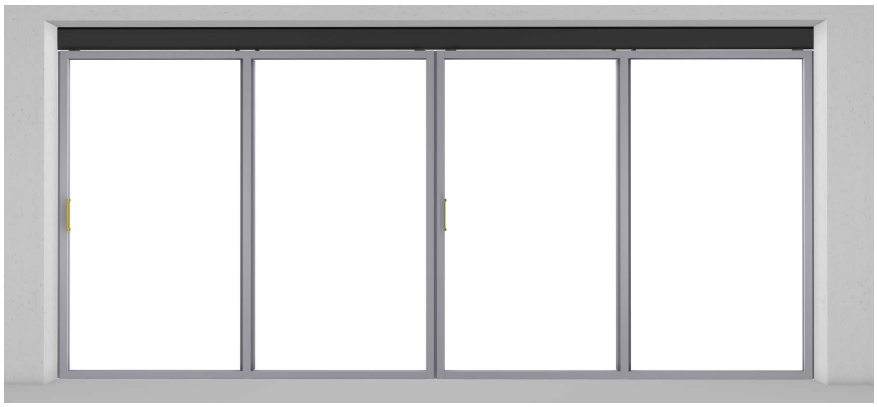
Anodised aluminium perforated sheet metal door for a long service life



Powder-coated aluminium perforated sheet metal door for a long service life and an appealing design



Powder-coated aluminium perforated sheet metal door with viewing window for a clear overview



Aluminium frame with longitudinal or horizontal stabiliser bars for customer-performed door filling

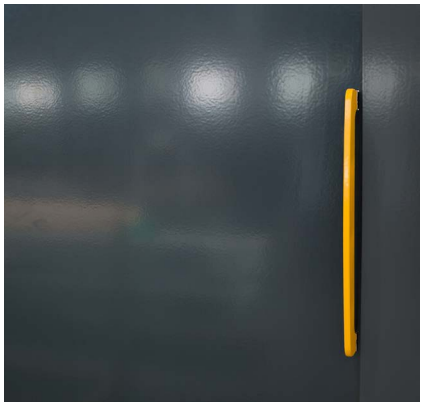
Aluminium frame for customer-performed glass filling

Product details

Standard doors

Standard for underground garages

- For COMBILIFT 542/543
- Hand-operated sliding doors (Standard)
- Aluminium frame
- Fence filling (15 x 15 mm made of steel wire – hot-dip galvanised)
- Available at extra cost for COMBILIFT 551/552
- Due to the fire protection only doors with fence filling (can be entered by the fire brigade) are permitted in underground garages in Germany.
- Electric drive available at extra cost



Standard for above-ground garages

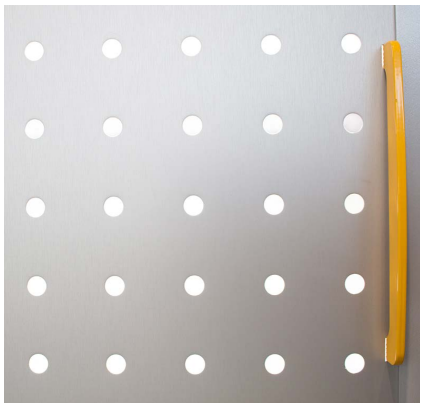
- For COMBILIFT 542/543
- Hand-operated sliding doors (Standard)
- Aluminium frame
- Closed steel sheet metal plate panels (strip galvanised)
- Powder coated
- Standard colour in RAL 7016 (anthracite grey)
- Other RAL tones available at additional cost
- Available at extra cost for COMBILIFT 551/552
- Electric drive available at extra cost

Parking space numbering

- Standard version
- Anodised aluminium
- Powder coated in RAL 1003 (signal yellow)
- Printed numbering in RAL 9005 (jet black)
- 275 x 100 mm (H x W)

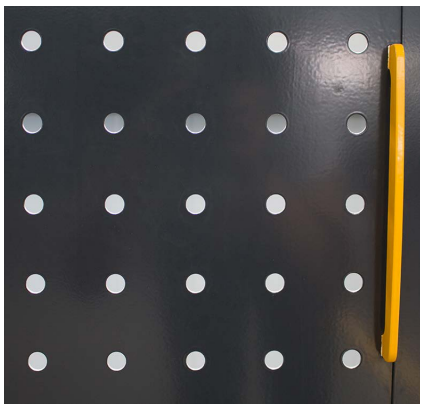
Product details

Optional door fillings



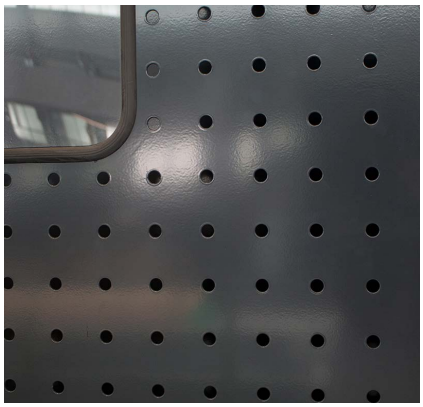
Aluminium perforated sheet metal filling

- Perforated sheet metal filling made of aluminium
- Anodised (natural)
- Handle in RAL1003 (signal yellow)
- Long service life



Coated aluminium perforated sheet metal filling

- Perforated sheet metal filling made of aluminium
- Powder coated
- Standard colour in RAL 7016 (anthracite grey)
- Other RAL tones available at additional cost
- Handle in RAL1003 (signal yellow)
- Long service life



Aluminium perforated sheet metal filling with window

- Perforated sheet metal filling made of aluminium
- Powder coated
- Standard colour in RAL 7016 (anthracite grey)
- Other RAL tones available at additional cost
- Handle in RAL1003 (signal yellow)
- Viewing window made of plexiglas (500 x 500 mm)
- Two windows per door
- Long service life

Product details

Optional door fillings

Aluminium frame with longitudinal and horizontal stabiliser bars for customer-performed filling

- Longitudinal and horizontal stabiliser bars for customer-performed door filling (except glass filling)
- Max. 110 kg filling weight/door
- Handle (customer-performed)

Aluminium frame for customer-performed glass filling

- Special attachment for glass filling
- Max. 110 kg filling weight/door
- Handle (customer-performed)

Operating concepts

RFID-chip

RFID operating device

- Standard version
- One RFID operating device per system
- For mounting to walls or columns
- Housing front in RAL 9003 (signal white)
- Housing back in RAL 7016 (anthracite grey)
- Incl. 3 RFID chips per parking space
- 360 x 190 x 138 mm (H x W x D)
- Easy operation
- Manually open/close door
- Option to open door automatically with electric drive
- User guidance through display navigation
- Special equipment at above-ground garages, additional heating for a surcharge

Stand base for RFID operating device

- Additional equipment
- Housing front in RAL 9003 (signal white)
- Housing back in RAL 7016 (anthracite grey)
- No wall mounting required
- 1.035 x 190 x 138 mm (H x W x D)

RFID operating device for customer-performed entrance door

- Additional equipment
- A common RFID chip for customer-performed entrance door and parking system
- Easy operation
- Open door
- Surface-mounted variant; 81 x 81 x 40 mm (H x W x D)
- IP 54 protection class
- Customer-performed services: 230 V/ 10 A, 1 phase up to the WÖHR PLC control; Signal cable from WÖHR PLC control to the door control
- Additional RFID chip for users of conventional parking spaces at extra cost

Operating concepts

Hand-held transmitter

Hand-held transmitter for radio receiver

- Additional equipment
- Comfortable operation from the vehicle
- Open/close door
- Close door only in conjunction with infrared receiver
- 60 x 40 x 15 mm (H x W x D)

Radio receiver for hand-held transmitters

- Additional equipment
- Electric sliding doors required
- Radio receiver for opening the door
- 200 x 300 x 130 mm (H x W x D)
- For operating with remote control

Infrared receiver for hand-held transmitters

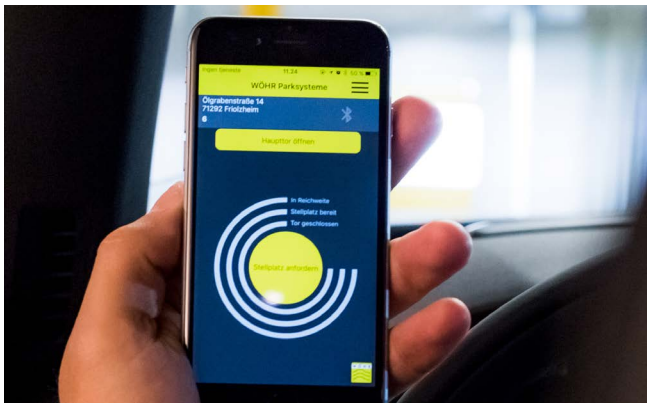
- Additional equipment
- IR receiver for closing the door
- Max. 4 grids/IR receiver
- Radio receiver required
- 80 x 120 x 60 mm (H x W x D)
- For operating with remote control

Radio receiver for customer-provided entrance door

- Additional equipment
- Main door control per system
- Supply line performed by the customer, connection by customer-performed door
- 200 x 300 x 130 mm (H x W x D)
- For operating with remote control

Operating concepts

Smart Parking App



Smart Parking App**

- Additional equipment
- Electric sliding doors required
- Parking space selection using app via smart-phone
- Optional “Closing door“**
- Available from IOS 9 and Android 6
- Comfortable operation from the vehicle
- Integration open access door at extra cost

Display for Smart Parking App

- Additional equipment
- Mandatory for “Closing door“ via Smart Parking App
- 120 x 350 x 50 mm (H x W x D)
- One display for max. 4 grids
- For increased security

** Integration of „Close COMBILIFT Door“ – is basically done via the QR code, so all options must be known when ordering. Lock QR code - possible via caretaker or service technician. App retrofitting of existing COMBILIFT systems depends on control unit. Please consult with WÖHR!

System compatibility

	COMBILIFT 551	COMBILIFT 552	COMBILIFT 542	COMBILIFT 543
Hot-dip galvanised steel fence door	○	○	●	●
Strip galvanised sheet steel door	○	○	●	●
Anodised aluminium perforated sheet metal door	○	○	○	○
Powder-coated aluminium perforated sheet metal door	○	○	○	○
Powder-coated aluminium perforated sheet metal door with viewing window	○	○	○	○
Aluminium frame with longitudinal or horizontal stabiliser bars for customer-performed door filling	○	○	○	○
Aluminium frame for customer-performed glass filling	○	○	○	○
RFID-operation (for equipment, see page 8)	●	●	●	●
Smart Parking App (for equipment, see page 9)	○	○	○	○
Hand-held transmitter (for equipment, see page 10)	○	○	○	○
Parking space numbering on the door	○	○	●	●

● Standard equipment

○ Optional equipment

We reserve the right to change design details, procedures and standards due to technical progress and environmental requirements.