

## Product Information\*

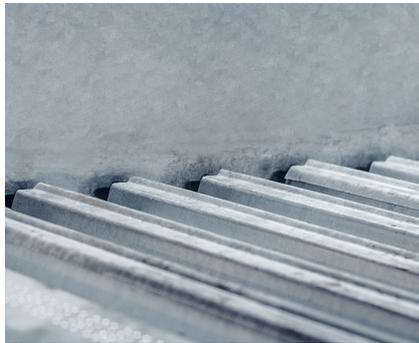
# Parking Place-Profile

- Combilift 551 | 552 | 552\_MR | 542 | 542\_MR | 543 | 543\_MR
- Combiparker 560
- Parklift 405 | 450 | 340 | 411 | 421 | 413 | 461-462 | 464-465
- Parking Platform 501 | 503



\* For new order delivery only

## Product details



Cross section CLASSIC PROFILE

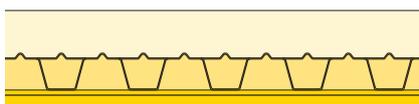
### CLASSIC PROFILE

The CLASSIC PROFILE is part of the standard equipment of every system. The proven trapezoidal profile is our classic. The CLASSIC PROFILE is mainly characterized by its weather and rust resistance.

- Standard equipment
- Trapezoidal profile
- Zinc-aluminium-magnesium alloy coating (DIN EN 10346 with 16 µm)
- Profile height 49 mm
- Raised profile for better drainage
- Corrosivity category C3\*\*
- Length of protection approx. 10–15 years

#### Accessories:

- Adjustable plastic brink wedges
- Rubber driving and walking mat available at extra charge



Cross section SMART PROFILE 2.0

### SMART PROFILE 2.0

The SMART PROFILE 2.0 offers increased walking and parking comfort for driver and vehicle. The SMART PROFILE 2.0 is mainly characterized by its weather and rust resistance.

- Optional equipment
- Flat profile
- Zinc-aluminium-magnesium alloy coating (DIN EN 10346 with 16 µm)
- Profile height 49 mm\*
- User-friendly due to excellent walkability and driveability
- Pleasing design
- Easy-care
- Corrosivity category C3\*\*
- Length of protection approx. 10–15 years

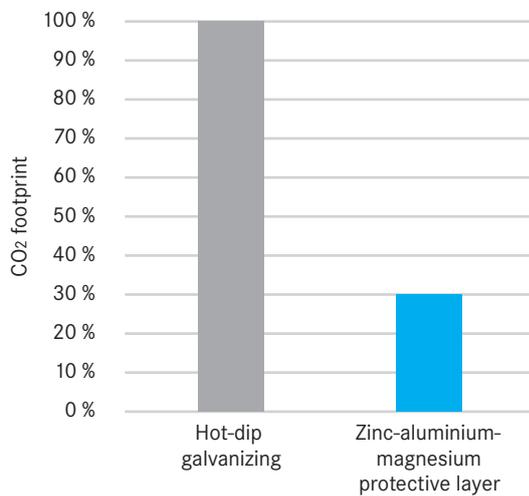
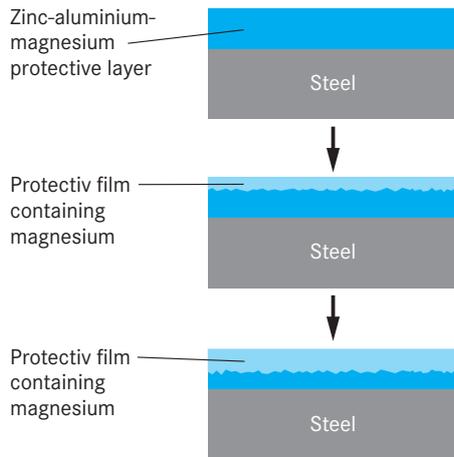
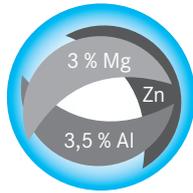
#### Accessories:

- Adjustable positioning aid

\* 56 mm profile height at Parking Platforms 503

\*\* Corrosivity category C3 moderate (inside: production rooms with high degree of damp and some air pollution or outside: urban and industrial atmosphere, moderate pollution by sulphur dioxide. Coastal areas with low salt content)

# Surface protection



## Characteristics

- Manufactured in a standard hot-dip galvanizing plant
- Welding bath with a unique composition of 3.5 % aluminum, 3 % magnesium and zinc (according to DIN EN 10346 with 16 µm)
- Very resistant and durable coating on the entire steel surface and on the cut edges
- A more compact layer structure in contrast to hot-dip galvanized steel ensures even greater protection against corrosion
- Excellent corrosion resistance even in harsh environments (e.g. coastal areas exposed to salt water) or against aggressive media such as battery acid

## Self-healing effect

- Under environmental influences such as rain or snow, a particularly dense zinc-based protective film forms on uncoated edges, scratches and perforations
- Red rust, that has already formed on uncoated areas, will be covered over time by a zinc-based, magnesium-containing protective film
- It is almost impossible for environmental influences to penetrate this protective film

## Environmentally friendly

- Compared to normal hot-dip galvanizing, the zinc-aluminium-magnesium coating contributes to an improvement in the ecological balance of steel products
- CO<sub>2</sub> savings in manufacturing and over the lifetime of the driving metal sheets
- Lower coating thicknesses combined with higher corrosion resistance significantly reduce the energy requirement for the coating process
- Simplified manufacturing processes also shorten the logistics chain
- High corrosion resistance leads to a long service life and low maintenance of the driving metal sheets
- Compared to normal hot-dip galvanizing, the CO<sub>2</sub> footprint is 70 % smaller

## Accessories



### Brink wedge

- For CLASSIC PROFILE
- Made of plastic
- Colour: black
- Simple assembly
- Mobile
- Individually adjustable
- For comfortable parking



### Positioning aid

- For SMART PROFILE 2.0
- Galvanized
- Individually configurable
- Comfortable to park



### Rubber walking mat

- For CLASSIC PROFILE
- Made of rubber
- Colour: black
- Simple assembly
- Individually insertable
- Comfortable to walk on
- With nubs for slip resistance

Please note:  
Rubber moulded parts are subject to manufacturing tolerances. Distances of up to 20 mm can arise between the rubber mats.



### Rubber driving mat

- For CLASSIC PROFILE
- Made of rubber
- Colour: Black
- Simple assembly
- Individually insertable
- Comfortable to drive on
- With nubs for slip resistance

Please note:  
Rubber moulded parts are subject to manufacturing tolerances. Distances of up to 20 mm can arise between the rubber mats.

## System compatibility

	CLASSIC PROFILE	SMART PROFILE 2.0
<b>Combilift 551</b>	●	○
<b>Combilift 552   552_MR</b>	●	○
<b>Combilift 542   542_MR</b>	●	○
<b>Combilift 543   543_MR</b>	●	○
<b>Combiparker 560</b>	○	●
<b>Parklift 405   450</b>	●	○
<b>Parklift 340</b>	●	○
<b>Parklift 421</b>	●	○
<b>Parklift 411</b>	●	-
<b>Parklift 413</b>	●	○
<b>Parklift 461-462   464-465</b>	●	○
<b>Parking Platform 501</b>	●	○
<b>Parking Platform 503</b>	-	●*

● Standard equipment, available for all parking systems

○ Optional equipment

\* SMART PROFILE – profile height 56mm

- Not deliverable

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