

CAR PARK 2019/1



AMP Parking Holding GmbH The Parking Experts

Thujaweg 1
D - 76149 Karlsruhe
Telephone: +49 721 / 98574 - 0
Fax: +49 721 / 98574 - 99
Mail: info@amp-parking.com
Internet: www.amp-parking.com

New build multi-storey car park / central bus station in Kiel

In 1972, the Central Bus Station and the multi-storey car park above it were built as a provisional steel structure directly on the Kiel ferry port along Kaistraße on the occasion of the Olympic sailing competitions.

After a longer than anticipated period of use, the ageing existing building was demolished and replaced by a new structure.

As before, the Central Bus Station is located on the ground floor, with 6 levels of parking are above. Internal access is via a counter-rotating circular ramp.

Due to the orientation of the road, the parking lanes are spread at an angle of about 6 degrees. This results in a trapezoidal atrium in the middle of the building. On the First floor level, the car park loads are distributed from above to the load bearing slab and in turn down to the columns of the central bus station via load bearing wall panels.

The facade of the parking garage consists of a brick grid, which required approval in individual cases.



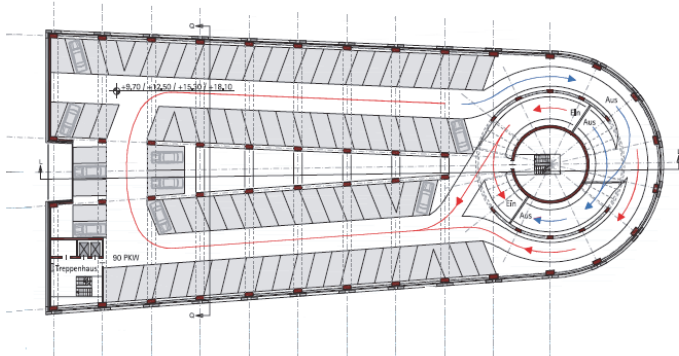
View from new Town Hall (Photo: Friedhelm Würfel)



View from Kaistraße (Photo: Friedhelm Würfel)



Internal view (Photo: Friedhelm Würfel)



Plan Typical car park level

Client:

City Kiel

Planning services AMP:

General planning in conjunction with gmp Architects

Building contractor:

HC Hagemann GmbH & Co. KG

Car park information:

Number of parking bays:	539
Parking bay width	2,50 m
Gross car park area:	21.200 m ²
Net Building cost:	10.520.000 €
Begin build date:	April 2015
Opening date:	October 2019