



CASE STUDY

Parking house

PROJECT OVERVIEW

Customer: CPH City&Port Development
General Contractor: Max Bögl Group
Product: Foundations, ramps
Usage: Parking House
Address: Ejler-Billes-Alle 5 at 2300 Copenhagen-Ørestad, Denmark
Casted: May-September 2017
Volume: 700 m³
Area: 17 000 m² (182 986 ft²)



CUSTOMER

CPH City&Port Development is a Danish company, jointly owned by the City of Copenhagen (95%) and the State (5%), which operates on a commercial basis. The organization is responsible for the development of the area of Ørestad, CPH Port, and Copenhagen Harbour. CPH City&Port Development has considerable know-how and expertise in urban planning & building construction.

Ejler Bille parking house, the fifth parking house of CPH City&Port Development, was built with the ambition to transform parking houses from being mere functional necessities for cars, into attractive places for people and the urban environment.

CHALLENGE

One of the biggest challenges during project execution resulted from the location of the parking house – busy city centre without additional space for the placing of building equipment, materials etc.

Trucks with materials caused traffic jams, even blocked the traffic for some time, as there was no other option regarding logistics. The other challenge was the project's time schedule. Not only in respect of the time for the works to be performed, but also because of restrictions in working hours in order not to disturb the inhabitants of the surroundings due to industrial noise.



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SOLUTION

General Contractor of the project, Max Bögl Group, selected Primekss as the Concrete Contractor for building ramps and foundations for the seven-storey parking garage.

Because of the location of the building site, workers were forced to use mounting materials straight from the trucks. This meant that careful work planning was necessary. To overcome the challenging logistical conditions, Primekss closely cooperated with the municipality of Copenhagen to agree on traffic restrictions to ease material and equipment deliveries.

Optimal planning was ensured to maximally decrease the unloading time. Due to good cooperation with the municipality of Copenhagen and careful planning, all works were performed according to schedule in high quality.



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