

Nef 06, Points, Kağıthane Fully Automated Parking System



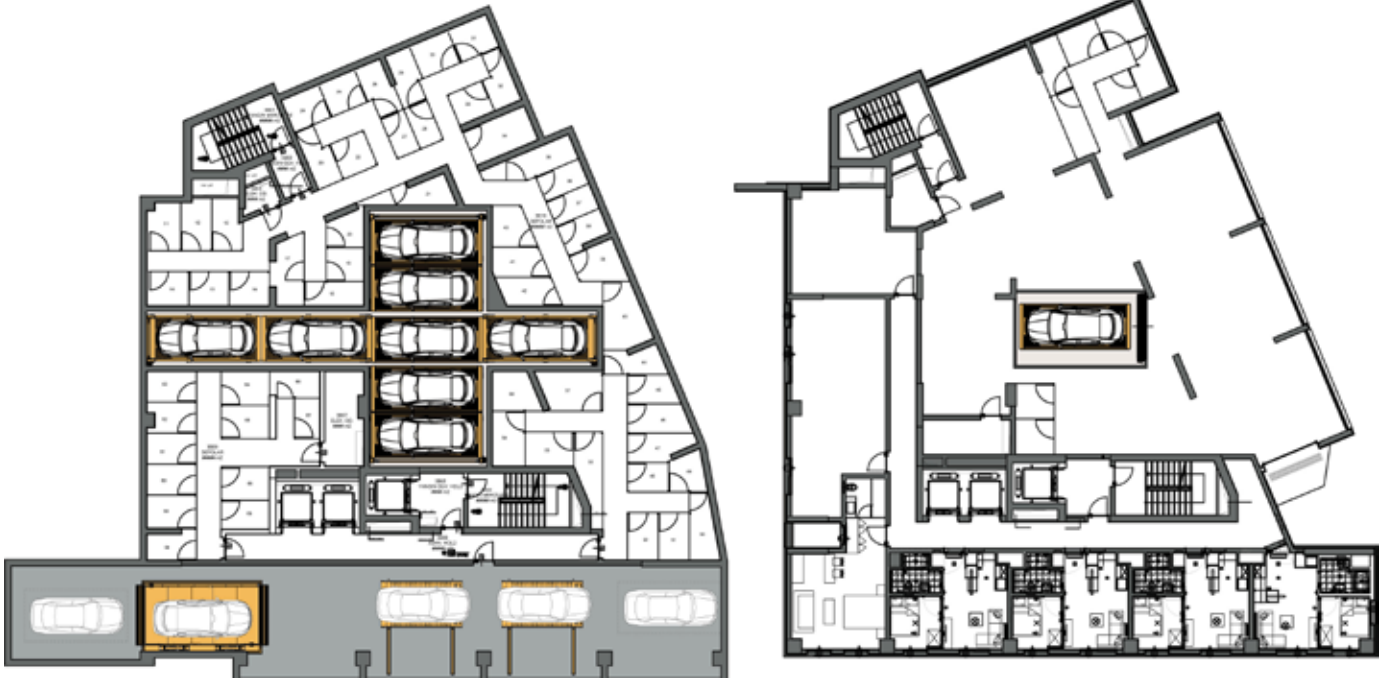
Construction year : **2016**
Employer : **NEF**
Main Contractor : **Parkolay**

Capacity : **41 Cars**
System : **Parkarti 2212**
Structure : **Residence**

Within an area of 120 sqm only, **Parkarti 2212 Fully Automatic Parking System** provides a parking capacity of 41 vehicles in 6 parking floors, at a depth of 13 meters. The building volume per parking space is 43 cbm only. When the Users arrive in front of the system, the door opens automatically to an entrance-exit room where they are instructed to park and leave their vehicles. Once they exit the room, they are required to enter the vehicles' license plate information to the touch screen control panel; after which, the system moves the vehicles to the parking floors.

The vehicles' retrieval process is triggered when the Users enter the license plate information onto the control panel. The longest retrieval time is 180 sec. The carrier lift of **Parkarti** system is located in the middle of two parking axes. It works quickly and safely by means of the conveyor system which places the pallets, on which the vehicles are transported, in a row. **Parkarti** technology which provides the comfort and safety of fully-automated parking experience, allowed to reach the desired parking capacity within a small area where parking arrangements cannot be established.





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Technical Specifications

Construction year	: 2016
Number of parking spaces	: 41
Number of parking floors	: 6
Parking floor area	: 120 m ²
Parking area length	: 23,50 m
Parking area width	: 4,00 m
Parking system height	: 12,95 m
Parking system depth	: 1,50 m
Parking system structure volume	: 1750 m ³
Construction volume per parking space	: 43 m ³

Access Times (Approx.)

Times for consecutive parking operations in Automatic Operation mode:

(Time of vehicle delivery by driver is assumed as 45 sec.)

Shortest car delivery time	: 75 sn
Longest car delivery time	: 180 sn
Average parking time	: 105 sn

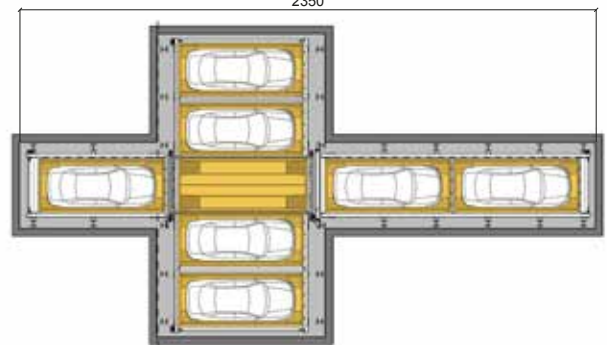
Vehicle dimensions (Maximum)

Length	: 5,25 m
Width	: 2,30 m
Height	: 1,65 m
Weight	: 2,5 t

System Type: Fully Automated Parking System

Model : **Parkartı 2212**

Technology : Machine roomless elevator with two-way pallet transfer mechanism, high speed dynamic position control software and conveyor system.



Standart: EN 14010:2003+A1:2009