

Underground Car Parking System at Office Building

Location : Minato-ku, Tokyo

Completed : December 2003

Client : Private Sector

3rd Japan Best Parking Prizes Special Prize : Winner

(Japan Parking Facilities Promotion Organization)



Pilotis (Entrance booths : Car Park 1 (foreground) and Car Park 2 (background))



Car Park 1 exit (drive-through system)



Car Park 2 entry & exit (free system)

Two different entry/exit systems to aid the flow of vehicles

Two ECO Park (L-Type) units have been installed to provide underground parking for 100 cars. The upper two floors of the five-story structure are compatible with high-roof vehicles (20 vehicles per unit). To achieve efficient use of floor space and smooth entry and exit, a "drive-through system" with the entry and exit doors positioned on the same straight line was adopted for the Eco Park 1 on the front side, while a "free system" with side-by-side entry and exit doors was used for the Eco Park 2 on the rear side.



Underground part

Eco Park specifications

- Units : 2 units (L type)
- Total Capacity : 100 vehicles (50 x 2 units)
* including spaces for 40 high-roof
- Usage : Monthly or Pay-by-hour
- Card Type : PET magnetic card (Monthly)
Paper magnetic card (Pay-by-hour)