

Leeza SOHO, Beijing, China

Project Data

Project Start Date: October 2013

Siteworks Start Date: April 2015

Completion Date: 19 November 2019

Structural Material:

- Below ground:
 - Foundation piles: concrete
 - Core, columns, beams and slabs: concrete
- Above ground:
 - Core: Concrete
 - Columns: Steel, concrete infill
 - Beams : Steel
 - Trusses : Steel
 - Slabs : Composite, corrugated sheet with concrete topping
 - Helipad main structure : Steel

Building function:

- Office tower with retail basement (B1,B2)
- Carpark on B2-B4
- Bicycle parking on B1
- Subway cooling towers and public access to subway station.

Height figures:

- Top of helipad: 207m
- Top of façade: 199.99m
- Top of core (parapet): 199.97m
- Top of core (FFL): 199.52m
- Top of atrium: 194.15m
- Top of roof (F46): 190.5m
- Standard floor to floor height: 4.1m
- Premium office floor (F45) floor to floor height: 5.7m

Number of floors:

- 4 floors below ground, B1 to B4
- 45 floors above ground, including 3 MEP floors on F13, 24, 35

Site area:

- 14.365 sqm

Gross floor area:

- 124.000 sqm overground
- 48.800 sqm underground

Elevator information:

- F1 – F45 : 16 Hitachi double deck system elevators, accessible from F1 and F2:
 - F1/F2 to F3 – F27 low zone elevators:
 - 4 m/s
 - 4 double deck elevators per tower – halve, 8 elevators with 16 cabins in total.
 - F1/F2 to F28 – F45 high zone elevators:
 - 6 m/s
 - 4 double deck elevators per tower halve, 8 elevators with 16 cabins in total.
- F2 – B4 : Retail and parking single cabin lift:
 - 1.6 m/s
 - 2 elevators per tower halve, 4 in total.
- B4 – F45 : Fire and goods lift:
 - 1.6m/s
 - 1 elevator per tower halve, 2 in total.

Number of parking spaces: 480

Number of bicycle spaces: 2680

Sustainability: LEED pre Gold award in May 2019

Ventilation system/ fresh air:

- 30m³/hour/person
- PM 2.5 particle filtering