

7 Soho Square W1

Building specifications

Electrical

- Main supply - Electrical supplies to the building are derived from two alternate sources to a new 1000kVA substation installed at basement level.
- Lighting - low energy high efficiency fluorescent lamps fitted with high frequency electronic control gear providing 400 lux average to desk height. The lighting management system is fully programmable and allows for the potential control of any luminaire within the customer area.
- Small power - 25 watts/sq m. Three compartment floor boxes to a density of one box per 10 sq m. Each box fitted with one twin switched socket outlet with normal earth; four data/voice outlets and one blank plate.
- Data – 3m grid layout with four outlets per grid position (approximately one grid position per 8.75 sq m). Avaya GigaSpeed XL Category 6 UTP Structured Cabling System. 6dB margin over Category 6 standard; 6 interconnect cabling system offering Category 6 performance.
- Backbone Cabling – OM3 Multi-Mode Fibre (high bandwidth fibre warranted to support 10Gb Ethernet up to 300m), GigaSpeed XL Category 6 UTP and multi-pair voice. Environmentally controlled and secure IT services suite.

Security

- CCTV monitoring of main entrances.
- Access control to building entrances and all doors to office areas.

Mechanical

- Comfort Cooling - Mitsubishi Electric WR2 heat pump systems providing occupied space temperature condition of 22C +/- 1C based on one person per 10 sq m.
- Air supply to the floors is 1.2 l/s per sq m.
- Lifts - one 13-person lift and one 8-person lift serve the basement to 6th floors.

Structure and facilities

- Toilets - on each floor separate male and female toilets, a unisex shower and disabled toilet.
- Office floor loading:
 - 1st to 5th floors; floor loading 4kN/sq m + 1kN/sq m partition load.
 - 6th floor; floor loading 2.5kN/sq m + 1kN/sq m partition load.
 - 6th floor terraces; 1.5kN/sq m
- Typical floor to ceiling height of 2.7m to 2.75m