

Technical specification for Office-infrastructure

The building has 5 levels of Office facilities. The Office building is relied to the lab building by the Cloud street – a covered circulation area – on the level 0 and on level 1. Level 0 of the office building serves for common facilities as restaurant, conference and meeting rooms, as well as showers and lavatories.

The main entrance, from rue Henri Koch, is at level 1, where the reception is situated. A direct entry to the lab building is foreseen as a secondary entrance.

The whole circulation area is designed as meeting and exchanging spots with sufficient natural light for maximum comfort.

The building is a high energy efficiency construction to reduce energy costs.

The offices are fully equipped with air conditioning and comfort ventilation.

1. Allowed charge on floor

The office floor is calculated for a total charge of 350 kg/m².

2. Ceiling Height

The whole office area has a ceiling height of 2,65 m.

3. Power capacity

The offices are equipped for a charge of 35 W/m².
Charges above 35 W/m² are possible but subject to a supplement.

An emergency generator of 250KW is foreseen for the whole building.
If the needs exceed 250 KW, the equipment will be charged to the tenant.

The offices are equipped with floor boxes: 1 per 10 m². Each floor box has 4 power plugs and 2 reserve sockets.

The lights are connected to movement detectors with dimming function.

4. ICT

The principle of the building is a redundant optical fibre to the customer. The internal distribution is at charge of the renter.

No no-break is foreseen in the basic equipment.

5. Access control

Each separate unite is equipped of an access control.

6. Air conditioning

The offices a equipped by an air condition system for comfort.

7. Ventilation

The offices are equipped with mechanic ventilation with heat exchanger.

- comfort ventilation: mechanical ventilation with heat exchanger – m³/h
- technical ventilation: extractors for technical hoods – 2 hoods per 50 m² of lab space. The hoods are not provided.

8. Partitioning system

The partitioning system is composed of steel structures with melamine panels and door elements.

Internal partitioning is at cost of the tenant.

9. Flooring

The floor is composed of a raised floor with carpet flooring.