

TECHNICAL DESCRIPTION / SPECIFICATIONS

Solna One is a very modern office building. This will ensure an effective working environment and an extraordinary sense of security. Cars are parked in the heated garage,

with an elevator that takes you directly up to your office. The building has a central water sprinkler system throughout. The technical supply of electricity, fresh air, heating

and cooling will allow you and your colleagues to focus on your core business. While the modern technology systems takes care of the rest.

OFFICE TECHNOLOGY

• CLIMATE

Dimensioned outdoor temperature:

Winter: -18 ° C.

Summer: +25 ° C, 50% RH (Relative Humidity).

Indoor temperature:

+22°C (+3°C/-2°C)

Outdoor temperature winter/summer below/above dimensioning allows the inside temperature to drop/rise accordingly.

Air flow:

Enclosed Office 15 l/s person.

Open plan offices 12 l/s person.

Conference Room 10 l/s person, and forced in larger rooms.

Air flow rates adjusted to the current needs of cold/heat.

Possibility to start the ventilation outside normal office hours.

Air quality:

1 000 ppm at an outdoor value of 400 ppm.

• MATERIALS AND FINISHES

Wall sound class:

Conference 44 dB (A)

Walled office 35 dB (A)

Side corridor 30 dB (A)

Kitchenette:

Smooth painted shutters.

2 microwave ovens.

2 fridge / freezer (integrated).

1 Dishwasher (integrated).

Electricity, water and drainage prepared under the worktop for the coffee machine, electrical timer controls for kettles etc.

Office/meeting room:

Painted walls, base colour 0502-Y.

Sound absorbent ceiling.

Glued oak flooring.

Tiled walls and flooring in the toilets with stainless steel fittings.

Window frames and doors in wood for enclosed offices and conference rooms.

Windows:

Blinds.

• INSTALLATIONS

Air cooling:

45 W/sq.m on average over the floor, including heat loads from people, machines, lighting and solar radiation.

Cooling capacity of server room and data room:

5 kW per floor.

Regulatory / cooling control:

Individually adjustable in enclosed and open plan spaces.

Noise levels:

The maximum permissible noise levels from the installations are:

35dB (A) in enclosed offices and smaller conference rooms.

38dB (A) in larger conference rooms.

40dB (A) in open plan spaces.

45dB (A) in other areas.

Power capacity:

35 W/sq.m.

Power output/plug:

The house has a very flexible system in the ceilings and pillars. General power and network cables are linked to separate hedging groups to minimise disruption of electricity supplied to computers.

Office spaces: 3 standard power plugs and 3 network plugs.

Conference room: 3 standard power plugs and 3 network plugs.

Corridors: cleaning/service plug 1-way with max distance 15m.

Copy room: 3 standard power plugs and 3 network plugs.

Telephone & Data:

Ducts consist of ladders above ceilings where poles can be attached for cables that connect electrical outlets, data devices and fixed line telephones.

TV antenna system:

Supplied to each floor.

Lighting:

Lighting performs in accordance with AFS 2000:42 "Workplace lighting" and "Guidelines and Recommendations 1990", Light Culture.

300 lux lighting resources with evenness of 0.4 work-spaces with luminaries fluctuated up and down light, 200 lux in canteen or lounge or aisles with inset lights, and sockets above ceilings in canteen any lighting environment.

Conference / meeting rooms >4 pers. 500 lux on the table surface via switch fittings, inset wall lighting.

Conference / meeting room for max 4 pers. 500 lux on the table surface via switch fittings.

HOUSE TECHNOLOGY

• SECURITY:

The house is shell-protected.

• SPRINKLER SYSTEM:

The entire building has sprinkler coverage.

• FIRE:

The building is part-protected with smoke detectors in the escape routes and has a means to escape in the kitchen. Fire alarms at the entrance and in stairwells.

• EVACUATION :

Fire alarms are installed in conference rooms for 10 people or more.

• ELECTRICITY SOURCE:

The building is supplied by Vattenfall's high-voltage switchgear.

• HEATING:

Ecolabeled district heating supplied by North Energy.

• COOLING:

Ecolabeled district cooling supplied by North Energy.

• LIFTS:

2 passenger lifts to every floor.

