

TECHNICAL EQUIPMENT

Main technical features

SEISMIC RESISTANCE

8 points/Richter

Degree of fire resistance – II

Degree of durability – II

Stiffness: concrete, carcass-stone

FACADES

Glass HP Guardian (Germany)

“Reynaers” (Belgium)}

Facade walls – ALPOLIC (Japan)

Foundation, stairs – granite

HEATING

Autonomous (roof boiler room 1Mvt)

With the help of fan coil, combined with the conditioning system

Pipes from polyethylene “Rehau Rautitan” (Germany) and galvanized

AIR CONDITIONING

Chillers carrier (USA)

Inlet setup with recuperation “WULF” (Germany)

Fans “Systemair” (Sweden)

Air conduits “Lindab” (Sweden)

Smoke extraction

WATER SUPPLY AND SEWAGE SYSTEM

Household plumbing with the fine cleaning filters

Hot water providing with recirculation

Fire preventing plumbing

Plumbing station

House and industrial sewage system

Inside drains

ELECTRICITY

Underground armored cable

Emergency diesel generator

TELECOMMUNICATONS

Fiber optic cable

High speed internet

Cable of 6 generation

Digital IP mini ATS

TV cable

Digital television

Radio broadcasting

WARNING SYSTEM AND FIREFIGHTING

Broadcasting of local voice programs

Setting up independent zones of warning (corridors, offices, boiler room,...)

Automatic system of signaling and fire warning (targeted probes)

Automatic sprinkler system of water firefighting with fine spray

(zinc-coated pipe) in every room

5-6 hydrants on each storey

In each hydrant board air-foam fire extinguisher

Gas contamination control