

# TECHNICAL SPECIFICATIONS

**Elevators:** 5 social elevators equipped with call anticipation system (interconnected with the access turnstile), with capacity for 20 people and 3m/s speed; 1 emergency elevator with capacity for 19 people and 2m/s speed; and 2 garage (transshipment) elevators with capacity for 13 people and 1.5m/s speed.

**Slab:** slab overload in office floors is 300 kg/m<sup>2</sup>.

**Floor:** elevated in metal plates (60x60 cm) and 15 cm tall.

**Lining:** mineral fiber modulated acoustic with gypsum board edges. Ceiling Height: floors type 2.80 m; ground floor 5.07 m; 1st underground floor 2.60 m; 2nd to 6th underground floor 2.50 m.

**Facade:** glass skin of anodized aluminum frames with sun protection (SKN) laminated glass, details made of ACM and granite.

**Elevator hall:** granite flooring, wall coated with glass and plasterboard liner/taut canvas.

**Telephone system:** assembly for advanced telecommunications digital system using optical fiber.

**Hydraulic installation:** toilet bowl with dual flux operation valve (3l/6l) and automatic closing taps (Deca). Irrigation system fueled by reusing rainwater (treated).

**Electrical installation:** private area lighting made with high-yield type T5 fluorescent fixtures. Emergency generator with automatic and manual transfer, in order to meet all essential loads of the building powered by diesel pumping system.

**Air conditioning:** individual for each room with VRV (Daikin) system, evaporator units with ducts installed in between lining, fed by condensing units installed in technical balconies of the rooms.

**Security:** access control per turnstile (Wolpac) on the ground floor and tourniquet on the 1st basement. CCTV digital system in common areas and fence on the building perimeter.

**Detection, Alarm and Fire Fighting:** detection and fire fighting system (Global FM certificate), audiovisual alarm, signaled escape route, pressurized network of sprinklers and hydrants, enclosed safety lift, emergency lighting, pressurized emergency stairs, safety generator and smoke extraction system.

**Generators:** Four emergency diesel generators with automatic transfer, being 1 for the common area meeting the lighting, automation, security and fire and 3 for private area providing full charge of the offices including air conditioning.

**Automation:** generators supply system, pumps, air conditioning, panic buttons and siren in PNE toilets, lighting, irrigation, stairs pressurization, ventilation, smoke exhaust and extraction.



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