

Novo edifício-sede da Seth
Queijas (Oeiras)**Corporate Headquarters**
Queijas (Oeiras), Portugal**Work description**

The main goal in the design of the new headquarters underwent achieve harmonize three fundamental aspects: aesthetics, functionality and energy efficiency.

The main dimensions of the building are the following:

Deployment area - 1334m²
Construction area above ground - 1583m²
Building area buried - 1289m²
Sealed area - 1725m²
Cércea maximum - 10.93 m

The building consists of 4 floors. The floor -2 intended to parking with 30 places, has 4 rooms and equipment storage pumping rainwater and sewage.

At floor -1 are given various types of usage: Living surveillance, parking for 20 cars, storage, gym, locker rooms, cafeteria, kitchen, boiler room, and the Medical Centre.

On the floors above ground and the offices are situated on the top floor are located the air handling equipment, air conditioning and building solar panels and photovoltaic.

The interior areas of the floors are:

Floor -2 - 1289m²
Floor -1 - 1289m²
Level 0 - 858m²
1st Floor - 642m²

Think about a high efficiency over the life of the building, installed the following materials and equipment: automatic climate control and lighting inside the building; lights low power, installation of shade visors; glazing solar in south facades and exterior walls consist of two panels of masonry, air-box and "Wallmate", thus enabling to obtain low heat transfer coefficients.

In order to reduce the consumption of mains water, installed a system of rainwater harvesting, which after treatment are used in the discharges of toilets, taps of service garages (washing floors) and outside building, for watering the gardens.

**Resumo da Obra****Work Summary**

Cliente **Seth, SA**
Tipo de contrato **Preço Global**
Lump Sum
Data de construção **2008-2009**

Client
Contract type
Construction period



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