

# **Hotel Ibis**

by Hotel Ibis / 🕔 2017-06-06 14:00:59 / Maroc / 💿 9149 / 🍽 FR



Building Type : Hotel, boarding house Construction Year : 2016 Delivery year : 2017 Address 1 - street : Boulevard BaHmad - Place Sidi Mohamed - 20 000 CASABLANCA - MAROC 20000 CASABLANCA , Maroc Climate zone : [Csa] Interior Mediterranean - Mild with dry, hot summer.

Net Floor Area : 4 908 m<sup>2</sup> Number of Bedroom : 130 Bedroom

#### **Certifications :**



#### General information

Hotel Ibis is a building in R + 5, 130 rooms ?, is located in Casablanca Morocco and has a surface area of 6,000 m<sup>2</sup>. The hotel includes the following services: -sol: 25 places) Associated services

## Data reliability

Self-declared

#### Stakeholders

## Stakeholders

Function : Assistance to the Contracting Authority

Bureau Veritas

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Function : Contractor MOUSSAFIR HOTEL

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## Contracting method

Other methods

#### Energy

#### **Energy consumption**

Primary energy need : 133,00 kWhep/m<sup>2</sup>.an Primary energy need for standard building : 239,00 kWhep/m<sup>2</sup>.an Calculation method : RTCM Final Energy : 53,00 kWhef/m<sup>2</sup>.an Breakdown for energy consumption : Heating: 1,2Air conditioning: 6,4Lighting inside: 10Eau Hot Water: 14Ventilation: 21,2

#### Envelope performance

Envelope U-Value : 0,56 W.m<sup>-2</sup>.K<sup>-1</sup>

# Real final energy consumption

Real final energy consumption/m2 : 53,00 kWhef/m<sup>2</sup>.an Year of the real energy consumption : 2 017

#### Renewables & systems

#### **Systems**

#### Hot water system :

• Solar Thermal

#### Renewable systems :

• Solar Thermal

Environment

## **GHG** emissions

GHG in use : 91 730,00 KgCO<sub>2</sub>/m<sup>2</sup>/an Methodology used : Dynamic Thermal Simulation GHG before use : 91 730,00 KgCO<sub>2</sub> /m<sup>2</sup> Building lifetime : 50,00 an(s) , ie xx in use years : 1 HOURS

#### Costs

# Land plot area

Land plot area : 6 000,00 m<sup>2</sup>

# Built-up area

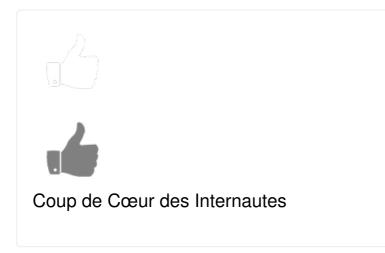
Built-up area : 81,80 %

## Building Environnemental Quality

# **Building Environmental Quality**

- Building flexibility
- indoor air quality and health
- comfort (visual, olfactive, thermal)
- waste management (related to activity)
- energy efficiency
- renewable energies
- maintenance
- mobility
- products and materials

# **Building candidate in the category**





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