## Hesperia Tower

### Identification

<table>
<thead>
<tr>
<th>EBN</th>
<th>102066</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>Hesperia Tower</td>
</tr>
<tr>
<td>Alternative Name</td>
<td>Gran Hotel Hesperia</td>
</tr>
<tr>
<td>Construction Type</td>
<td>skyscraper</td>
</tr>
<tr>
<td>Complex Name</td>
<td>Hesperia</td>
</tr>
<tr>
<td>Current Status</td>
<td>existing [completed]</td>
</tr>
</tbody>
</table>

### Location

<table>
<thead>
<tr>
<th>Continent Name</th>
<th>Europe</th>
<th>District (1st level)</th>
<th>Districte VI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Country Name</td>
<td>Spain</td>
<td>District (2nd level)</td>
<td>Bellvitge</td>
</tr>
<tr>
<td>State Name</td>
<td>Catalunya</td>
<td>Postcode</td>
<td>08908</td>
</tr>
<tr>
<td>Zone</td>
<td>Gran Vía</td>
<td>Address (as text)</td>
<td>Gran Via de L'Hospitalet 144</td>
</tr>
</tbody>
</table>
### Metro Area Name
Area metropolitana de Barcelona

### Main Address
Avinguda de la Granvia de l'Hospitale, 144

### City Name
L'Hospitalet de Llobregat

### Virtual Address
Avinguda de la Mare de Déu de Bellvitge

#### Map
![Map of Hesperia Tower](image)

#### Description
<table>
<thead>
<tr>
<th>Foundation System</th>
<th>pile foundation</th>
<th>Facade Color</th>
<th>light gray red</th>
</tr>
</thead>
<tbody>
<tr>
<td>Structural Material</td>
<td>composite structure</td>
<td>Architectural style</td>
<td>structural expressionism</td>
</tr>
<tr>
<td>Façade System</td>
<td>curtain wall</td>
<td>Main Usage</td>
<td>hotel</td>
</tr>
<tr>
<td>Façade Material</td>
<td>aluminum</td>
<td>Side Usage</td>
<td>parking (private)</td>
</tr>
<tr>
<td></td>
<td>concrete</td>
<td></td>
<td>restaurant</td>
</tr>
<tr>
<td></td>
<td>glass</td>
<td></td>
<td>fitness center</td>
</tr>
</tbody>
</table>

#### Need additional information? Contact us now!
- **Phone**
  - +49 40 6094 6494 0
  - +1 250 483 7089
- **Email**
sales@emporis.com

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Spatial dimensions

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Measurement</th>
<th>Floors (overground)</th>
<th>Floors (underground)</th>
<th>Units</th>
<th>Gross Floor Area (GFA)</th>
<th>Usable Floor Area (UFA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height (structural)</td>
<td>344.49 ft</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Height (tip)</td>
<td>344.49 ft</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Height (roof)</td>
<td>262.47 ft</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Floors (underground)</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Years and costs

<table>
<thead>
<tr>
<th>Year (construction start)</th>
<th>Year (construction end)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>2006</td>
</tr>
</tbody>
</table>

Features & Amenities

- One of the city's famous buildings
- Aircraft warning lights installed
- Conference center is available
- Illuminated logo on the facade
- Panoramic elevators are present

Facts

- The concrete lift cores topped out in September 2004, reaching the total height of 105 meters.
- This is the tallest hotel owned by .
- The north communication center is used for services and has cargo elevators.
- The floors of the south communication center are transparent, made of steel and glass.
- Concrete caissons are 2 meters wide and were made in groups of 4.
- The project's height required special approval from Barcelona's airport authority.
- The main crane, during the construction process, had a sign with the name of the construction company illuminated at night.
- The first 5-star hotel to be built in the city.
- The tallest crane was removed on 11 November 2005.
- placed big ads during construction with one announcing the opening of the hotel in 2005 and another on the top sporting the company's name.

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The hotel was expected to open spring 2004 but problems during the foundation work and a construction delay during summer 2003 delayed the opening date.

This hotel is the tallest building in Catalonia autonomous region outside Barcelona city.

The hotel's external stairways are similar to those on architect Richard Rogers' earlier The Lloyd's Building.

After the building's completion and inauguration, a bright red sign was added to the top bearing the name of the hotel.

Floors free of columns with ten big columns built in the facades (5 in each one).

The panoramic restaurant weighs 32 tonnes, is 500 sq meters and its round shape is 24 meters in diameter.

The complex will hold investigation centers, convention centers and the central offices of the company.

Was the highest building in the city, over Hospital Residencia Principes de España, but was surpassed by towers in Fira de Barcelona-2.

Hotel features a view restaurant on top of the building.

The cost of the complex will be 52€ million.

The special crane to lift the panoramic restaurant arrived at the construction site in April 2004.

Part of the hotel's rooftop is a panoramic restaurant (called 'El Recó de Can Fabes', owned by prestige chef Santi Santamaria) which is capped with a 'pod', expressed in the form of a geodesic dome fashioned from glass and steel weighing in at 40 tonnes.

The restaurant inside the dome, named Evo, received recognition from the prestigious guide Michelin.

On 22 December 2004, the construction company began installing the orange finishing of the curtain wall facade.

The domed restaurant at the building's top will be placed with a special 800-ton crane from Cádiz. Construction started on 7 March 2005.

The lift core's concrete is reinforced with steels bars 20 millimeters in diameter.

had an ad on the top of the south lift concrete core during construction.

The south lift concrete core form work was removed on October 14, 2004.

The panoramic stairs which connect the hotel with the restaurant were also lifted with the mobile crane used to lift the restaurant. The stairs were lifted on 5th May.

The huge crane used to lift the panoramic restaurant was the same that worked on Torre Agbar and El Temple de la Sagrada Familia.

The panoramic restaurant base was lifted on April 29, 2005, and the glass dome on May 3rd.

A 5-floor glass lobby connects the hotel tower with the convention center.
The building has two vertical communication centers, one each on the north and south sides.

**Awards**

<table>
<thead>
<tr>
<th>Name</th>
<th>Category</th>
<th>Rank</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emporis Skyscraper Award</td>
<td></td>
<td>5</td>
<td>2006</td>
</tr>
</tbody>
</table>

**Involved companies**

**Associate Architect**

Alonso Balaguer Y Arquitectos Asociados

Carrer de la Riba, 36  
08950 Esplugues de Llobregat  
Spain

Phone: +34 93 400 91 00  
Fax: +34 93 371 77 03  
Email: estudi@alonsobalaguer.com

**Design Architect**

Richard Rogers S.L.

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Spain

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Fax: +34 93 208 0905  
Email: info@rrp.com.es

**Elevator Supplier**

Alimak Hek Group AB

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111 51 Stockholm  
Sweden

Phone: +46 (0)8 402 1440  
Fax: +46 (0)8 402 1459  
Email: info@alimakhek.com

**Structural Engineering**

Obiol, Moya I Associats

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Spain

Phone: +34 93 414 47 62  
Fax: +34 93 202 04 12

Robert Brufau Y Asociados

Herzegovina, 25 Entl.  
08006 Barcelona  
Spain

Phone: +34934144762 / +34932419460  
Fax: +34932020412 / +34932419461  
Email: rfrufau@coac.es

**Additional company data available for this building**

<table>
<thead>
<tr>
<th>Concrete Supplier</th>
<th>Contact us</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formwork Supplier</td>
<td>Contact us</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Phone</th>
<th>Contact us</th>
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</thead>
<tbody>
<tr>
<td>Hamburg</td>
<td>09:00 am - 07:00 pm</td>
</tr>
<tr>
<td>New York</td>
<td>03:00 am - 01:00 pm</td>
</tr>
<tr>
<td>Tokyo</td>
<td>04:00 pm - 02:00 am</td>
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<thead>
<tr>
<th>Construction Company</th>
<th>Contact us</th>
<th>Foundation Company</th>
<th>Contact us</th>
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<tbody>
<tr>
<td>Crane Supplier</td>
<td>Contact us</td>
<td>Geotechnical</td>
<td>Contact us</td>
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<tr>
<td>(construction)</td>
<td></td>
<td>Engineering</td>
<td></td>
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<tr>
<td>Electrical Engineering</td>
<td>Contact us</td>
<td>Glass Supplier</td>
<td>Contact us</td>
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<tr>
<td>Elevator Supplier</td>
<td>Contact us</td>
<td>Internal Wall Supplier</td>
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<tr>
<td>Excavation Company</td>
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<td>MEP Engineering</td>
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<tr>
<td>Facade Engineering</td>
<td>Contact us</td>
<td>Owner</td>
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<tr>
<td>Facade Maintenance System Supplier</td>
<td>Contact us</td>
<td>Quantity Surveyor</td>
<td>Contact us</td>
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<tr>
<td>Facade Supplier</td>
<td>Contact us</td>
<td>Structural Engineering</td>
<td>Contact us</td>
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<tr>
<td>Financing</td>
<td>Contact us</td>
<td>Wall Insulation Supplier</td>
<td>Contact us</td>
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