



Engineering Structures for Life



BUILDINGS - RESIDENTIAL

## Platinum Building

### ABOUT

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Icon of modernity and sophistication, this high-quality residential tower is also distinguished by a privileged location in the heart of Luanda, the Angolan capital. Located 800 m south of Luanda Bay, between Karl Marx and Boavida Avenues, it consists on a 22-storey building, with four storeys underground (the ground floor has an area of approximately 1.000 m<sup>2</sup>).

The Platinum Building is a tower with a rectangular plan configuration. Four underground floors provide space for parking and technical areas and above ground there are 19 residential floors.

Its structure is composed of a reinforced concrete columns grid, waffle slabs and a central core.

### MORE IMAGES

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### FACTS

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**Year:** 2007-2008

**Client:** Ridge Solutions

**Services:** Detailed design, Structural Engineering, Foundations design, Mechanical, Electrical and Plumbing design, Fire safety design, Geotechnical Engineering, Coordination of the engineering disciplines, Project Management

### TEAM

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Paulo Pimenta

Hugo Marques

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### LOCATION

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Luanda, Angola

