The Landmark

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Facts

- **Official Name**: The Landmark
- **Structure Type**: Building
- **Status**: Completed
- **Country**: United Arab Emirates
- **City**: Abu Dhabi
- **Street Address & Map**: 8th Street
- **Building Function**: residential / office
- **Structural Material**: concrete
- **Proposed**: 2004
- **Construction Start**: 2006
- **Completion**: 2013

Rankings

- **Global Ranking**: #83 Tallest in the World
- **Regional Ranking**: #21 Tallest in Middle East
- **National Ranking**: #19 Tallest in United Arab Emirates
- **City Ranking**: #3 Tallest in Abu Dhabi

Companies Involved

- **Architect**: Pelli Clarke Pelli Architects
- **Design**: BuroHappold Engineering
- **Structural Engineer**: BuroHappold Engineering
- **MEP Engineer**: BuroHappold Engineering
- **Project Manager**: EC Harris
- **Main Contractor**: Al Habtoor Engineering Enterprises; Consolidated Contractors International Company S.A.L.
- **Other Consultant**:
  - Civil: BuroHappold Engineering
  - Façade: Envolventes Arquitectonicas - ENAR; EPPAG
  - Façade Maintenance: REEF Associates Ltd
  - Fire: BuroHappold Engineering
  - Geotechnical: BuroHappold Engineering
  - Landscape: Applied Landscape Design
  - Life Safety: BuroHappold Engineering
  - Lighting: Isometrix/Inverse
  - Quantity Surveyor: Davis Langdon
  - Vertical Transportation: Hilson Moran Partnership Ltd.
  - Wind: Alan G. Davenport Wind Engineering Group

Material Supplier

- Cladding: Alico
- Concrete: Unibeton
- Elevator: Mitsubishi Elevator and Escalator
- Façade Maintenance: Secalt S.A.
- Equipment: Isometrix/Inverse
About The Landmark

The Landmark is an office and residential tower on the Corniche, Abu Dhabi's grand waterfront crescent. Standing apart from the city’s other tall buildings, the tower is visible on all sides and has panoramic views of the Persian Gulf and the surrounding islands. The Landmark’s design — the winner of an international competition — uses local precedents to be environmentally sustainable and culturally sensitive.

To address the challenging desert weather conditions, the Landmark was conceived as a series of layered screens, which form a protective wrapper extending from the building’s conditioned envelope. While the building is contemporary in appearance, this approach evokes the use of screens in vernacular Arabic architecture. The plan of the building also has a cultural precedent. Its geometry is based on the dodecagon, the 12-sided figure frequently used in Islamic art. The tower top, which hosts a substantial sky garden, uses the temperature gradient and higher wind speed to reduce the need for cooling, a traditional practice in the Gulf region.

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