The Mansion

Dubai, United Arab Emirates

ADRIAN SMITH + GORDON GILL ARCHITECTURE

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The Mansion is a 60-story, 340-unit luxury residential tower in Dubai with spectacular, unobstructed views of the Burj Khalifa, the world's tallest building, and its related lake fountain.

SERVICES

Architecture

CLIENT Emaar Properties

FUNCTION Residential

FACTS 227 m height 82,807 sm building area Embracing a sense of duality, the Mansion is both a gateway between commercial and residential zones in the Burj Khalifa development and an aesthetically striking work of architecture designed to respond to its environmental context with a delicate balance of solidity and transparency.

Located on the inlet of the lake, the Mansion features a unique scalloped northwest façade with a subtle, alternating pattern in the placement of its double-glazed floor-to-ceiling windows and adjacent balconies. This both maximizes views and creates a dynamic woven texture, like a fabric of glass. Corner units have 270-degree views with northeast and southwest balconies; the top six levels contain units with rooftop terraces.

The 227 meter-tall tower's sustainability features include the shape of the continuously curving northeast façade (facing Burj Khalifa and the lake), which provides sun shading that responds to the various solar exposures of each unit. On the southwest façade (facing the Boulevard), which has the greatest exposure to the sun, openings in the stone and pre-cast concrete exterior wall are located and sized to maximize solar shading. These and other features are designed to earn a minimum rating of LEED Silver.

Indoor amenities include a fully equipped health club, a multipurpose room and a business center. A bridge near the tower's base connects to a retail and restaurant complex that opens onto a terraced dining area, which in turn opens onto the lake park promenade.



