



Ahlamana

Riyadh, Saudi Arabia

ADRIAN SMITH + GORDON GILL
ARCHITECTURE

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Located on the periphery of King Abdullah Financial District and next to a major expressway, Ahlamana will be one of the primary gateways into the overall development.

SERVICES

Architecture
Interior Design

CLIENT

Saudi Binladin Group

FUNCTION

Mixed-use

FACTS

78 m height office
105 m height residential

Building occupants will enjoy spectacular views of the development's central plaza and shopping district as well as Ahlamana (the Arabic word for "our dream," a reference to an Arabic figure that informed the design) consists of a 78-meter-tall office tower and a 105-meter-tall residential tower, with the towers connected by two retail podium structures. Ahlamana's podium will also feature KAFD's only outdoor restaurant.

Ahlamana's chief sustainability strategy is its deployment of a louvered travertine screen wall that protects the office tower's western facade from the harshest solar radiation. The residential tower also presents a mostly solid stone wall toward the west, minimizing solar heat gain and reducing energy consumption for air-conditioning. On the other sides of the structure, the façades consist of mostly high-performance vision glass alternating in a subtle pattern with mostly opaque fritted glass panels, allowing for stunning views of KAFD toward the north and south while reducing solar heat gain.

Ahlamana's other sustainable elements include district cooling, solar hot water, energy-efficient lighting and equipment, a greywater collection system and highly efficient HVAC and MEP systems.





