

Madinat Al-Fahaheel, Kuwait



Crystal Fountains

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Madinat Al-Fahaheel, Kuwait

Owner/Developer

Tamdeem Real Estate Company

Concept Architects

Cambridge Seven Associates, Inc.

Design Architects

Dal Al Omran

Architects/Engineers of Record

Gulf Consult

Design & Construction Management

Projacs

General Contractor

Ahmedlah Contracting and Trading Company

Fountain Contractor

Atlas Blue General Trading and Contracting

Water Feature Design, Manufacture,

Choreography & Programming

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Features

(2) Exterior Features including Main Lagoon Musical Fountain

Custom nozzles producing fog spray, dramatic water heights up to 147.6ft/45m

4 Interior Water Wall features



PLAN

Fog

HORIZONTAL SHOOTING WATER

This iconic development spans a 1 mile/1.6 km stretch of waterfront and symbolizes Kuwait's connection to past traditions and rapid embrace of the future. It has become a destination location where visitors can enjoy the sights, sounds and atmosphere of a new kind of shopping experience.

The impressive main water feature is nestled between two malls and contains three distinct water features. The main lagoon exterior water feature transforms from an elegant feature by day to a musical extravaganza at night, complete with water effects spanning 820ft/250m at varying heights from 32ft/10m to a central jet that shoots 147ft/45m in the air.

Design Challenge

Located in the desert zone, Kuwait temperatures can be intensely hot and dry often reaching over 50°C/125°F in the shade. With such heat, water evaporation in Kuwait is a big concern. Crystal

Fountains selected a light pool color to prevent the water in the pool from heating up and kept pool depth to an average of 6in/150mm to help control water temperature. For visitors, this feature also contains a row of mist spray nozzles to provide much needed cooling during the hotter months.

Notable Awards

- Cityscape 2007 – *Islamic Architecture Award*
- ICSC 2008 – *Renovation or Expansion of Existing Project*

Web Link

www.crystalfountains.com/projects/fahaheel

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Crystal Fountains is a recognized global water feature specialist and manufacturer of innovative hydro technology components. Collaborating with leading development and architectural clients, the company has been animating public and private spaces with its award-winning designs since 1967.

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