

KIZAD Cold Storage Warehouse

Client

IBR - Emirates L.L.C.

Scope of Work

Conceptual design
Preliminary design
Detailed design
Construction supervision

Location

Abu Dhabi, UAE

Types of Activities

Architectural
Civil works
Communications & security systems
Electrical
HVAC
Landscaping
Mechanical
Roads
Structural

The Cold Storage Warehouse is located in Khalifa Industrial Zone Abu Dhabi (KIZAD); one of the world's largest industrial cities/ cargo ports.

According to the classification of Abu Dhabi municipality, KIZAD is a revolutionary transformation of industrial zones developed by Abu Dhabi Ports Company (ADPC). The project design concept is to achieve 1 Pearl Design rating as per the sustainability measures of Abu Dhabi Urban Planning Council (ESTIDAMA).

With a total land area of about 44,047m², KIZAD warehouse provides cold storage management services to different companies specialized in the food, pharmaceutical, flowers and other distribution businesses.

KIZAD Cold Storage Warehouse Facility includes the following components:

Public Refrigerated Warehouse (PRW) (23,323m²):

consists of four separate rooms; three rooms serve goods requiring controlled-temperature freezer, while one room serves goods requiring controlled-temperature cooler.

Administration Building (G+2): facilities administration and facility management services. Ground floor contains the main entrance, private offices, open secretarial spaces, drivers' zone and labourers' zone.

The first and second floors include administration offices, open secretarial space, private offices, conference rooms, a prayer room and a cafeteria.

Guard House: a small room for the security staff to control the access to and from the KIZAD warehouse site.

