

# Case Study

## Jewers Sliding-Folding Doors Replace Roller Shutters at Doha and Rayyan Sewage Treatment Works

Jewers Doors have recently completed the supply and installation of two sets of large Osprey sliding-folding doors completes the upgrade of the pumping station building, an integral part of the sewerage treatment works which services the regions of Doha and Rayyan in Qatar.

### SUMMARY

#### Overview

**Industry:** Water Treatment Works  
Construction

**Solution:** Automatic Osprey sliding -folding doors (OSP-E)

#### Benefits

- Leaves fold back behind each reveal completely clear of the opening
- Glazed for full visibility during operation
- Fail-Safe security features to prevent injury during operation
- Fully insulated and treated to minimise climatic heat transmission



#### About Jewers Doors Ltd

Jewers Doors is a world-leader in the design, manufacture, installation and repair of industrial doors across all industrial sectors.

Jewers Doors have been installed not only in the UK, but also throughout the world including Europe, Middle and Far East and Australasia.

### The Challenge

*The original roller shutters fitted to the Doha and Rayyan Sewerage and Water Treatment Works suffered damage and regularly failed due to the high winds and other climatic factors experienced in Qatar. New doors were required for the front and rear of the building which would prove more reliable and robust to cope with the harsh climatic conditions experienced in the Middle East.*

### Osprey sliding-folding Doors

*Access to the front and back of the building is via two sets of 5 metre wide by 5 metre high doors, which can accommodate even the tallest of road vehicles without compromising headroom. Each door is configured in 6 leaves that slide and fold to one side and clear of the opening to provide a full clearance for traffic.*



*Jewers Doors' local reseller, Rumallah Warehouse Equipment, were commissioned to supply and install the doors which were manufactured at Jewers' UK factory, shipped to Dubai and installed by the local team in Dubai, so the contract was under full control and all deadlines were met.*



### Safety and Security

*Doors are fully sealed against the harsh Qatar environment with weathertight EPDM seals to all edges. Door leaves are fully insulated with dense 50mm polyurethane and are finished with a light grey powder coating on the outside and an internal white Plastisol lining, which combine to virtually eliminate the heat from the sun transmitting through the door.*

*For safety, each door is fitted with optical safety edges and presence detections systems to protect users during door operation.*

**Do you need a full detailed design service for your new doors or a professional company to survey and report on old and failing doors?**

**Jewers Doors are a DHF accredited company and operate under strict guidelines to advise on the best and safest solution for each application and provide an expert service that is second to none.**

**For further information e-mail Mark Jewers at [mjewers@jewersdoors.co.uk](mailto:mjewers@jewersdoors.co.uk)**