

Osprey Door Safeguards Fire Station at Dubai Drydocks

Following Jewers success with new Civil Defence stations in Dubai over the past decade, Jewers Doors were recently commissioned to install a 10 leaf Osprey sliding folding door to the Fire Station which services the Drydocks World complex at Al Mina, Dubai.

SUMMARY

Overview

Industry: Emergency Services
Fire and Rescue

Solution: Automatic 10-leaf
Osprey sliding-folding
door

Benefits

- Clear line of sight to avoid collision damage
- Fail-Safe security features to prevent injury and impact during operation
- Fully compliant with BS EN 12453 and EN 12604.



The Challenge

Originally constructed as a blacksmith shop in 1980, the building was converted to a fire station in 2005, housing two fire tenders, however, there was not a door. Located directly on the quay, strong winds, salt sea spray and airborne debris from maintenance and repair work being carried out close to the fire station were causing damage to the fire tenders and other plant stored in the facility.



The Solution

A horizontally moving 10-leaf Osprey sliding-folding door was fitted to secure the 9.5 metre wide x 5 metre high opening. Each panel of the door is fitted with a 400mm wide by 1200mm high double glazed toughened glass vision panel to increase internal illumination. In the closed position, the door is completely flat across the opening. A variable speed drive unit slides and folds all ten leaves behind the reveal, leaving the full width opening clear for vehicle access. The sideways movement of the door ensures the fire appliance driver has full visibility of his surroundings and is able to exit the bay safely at all times.



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 Phoenix range of doors combine robustness, durability and aesthetic appeal with modern technological advancements.

Robust and Reliable

Soft compound EPDM weather seals to all edges eliminate water, air and dust ingress, and a stainless steel bottom track incorporates drainage if water blows into the track when the door is open. The leading edge seal is fitted with a full height safety edge, a photocell across the opening, anti-crush opening sensors and an audio-visual alarm create a safe area around the door during operation.

Do you need a full inspection report on an old or failing door or a professional company to survey openings and quote a price for new 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.

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