

Case Study

Jewers Doors Supplies Fast Acting Swift Doors for Nine New London Fire Brigade Stations

London Fire Brigade chose Jewers Doors to design and manufacture 46 sets of fast acting exit doors for emergency vehicle bays at nine new Fires Stations as part of a £51 million refurbishment programme:

Speed of Action

The Swift door opens fully in less than 7 seconds, making them ideal for fire stations where appliances need to exit rapidly under 'blue light' emergency response conditions. That's less than half the time it takes for typical vertical lifting doors to open. In the event of power failure, each door can be instantly and effortlessly opened by hand in under 10 seconds.



Safety

Leading edges of the door are fitted with full height pressure sensitive edges, so if a door meets any resistance during closing, it immediately stops and reverses. In addition, photocell beams inside and outside, create a safe area around the door and red/green traffic lights greatly reduce the risk of an impact ever occurring.



Additional Benefits

The sideways opening action and the large vision panel within each door leaf provides the fire appliance driver full visibility of the door position and the street outside, to exit the bay safely at all times. With vertical lifting doors, it is difficult to judge when there is sufficient height clearance, and in an emergency situation, it's not unknown for the appliance to hit the bottom of the door before it's fully open, resulting in downtime, costly repairs to the door and often the fire engine.

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.

For further information e-mail Mark Jewers mjewers@jewersdoors.co.uk

SUMMARY

Overview

Industry: Emergency Services
Solution: Swift fast-acting, insulated bi-fold doors. (SWT-E)

Benefits

- Fully open in under 7 seconds for quick response
- Clear line of sight to avoid collision damage
- Fail-Safe security features to prevent injury during operation
- Fully insulated for thermal efficiency and noise reduction



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 New Zealand.