

# INNOVATION

*in Rail*

BYBANEN BERGEN  
TRAM DEPOT, NORWAY

*Phoenix range  
Swift-SEW bi-folding  
doors – the **only**  
solution for rail depots.*

Safe, energy efficient, fast,  
reliable and industry proven  
throughout the world.



# Jewers Doors

## Keeping Your Facility on Track



Lilyfield Maintenance Depot – Sydney Light Rail – 6 sets of Swift-SEW bi-folding doors

For more than 35 years Jewers Doors has been supplying their Phoenix range of horizontally sliding and folding doors to businesses across the globe.

The doors' robust design, excellent insulation properties, ease of operation, safety, reliability and low maintenance make them the perfect choice – whatever the industry.

Engineered and manufactured with the highest-quality components and complying with stringent European

safety standards, the Phoenix range of doors is rapidly becoming the mainstay of rail facilities around the world, with projects completed throughout the UK and as far afield as Bergen, Doha, Dubai, Hong Kong, Kuala Lumpur, Sydney and Auckland. Since 2008, Jewers Doors has provided more than 300 doors for railway depot and station projects.

### Industrial Folding Doors for Railway Facilities

The Swift-SEW bi-folding door has been purpose-designed to accommodate the taller openings, overhead electrification wires and rail tracks through the doorway, whilst not forgetting the daily

operational demands and unrivalled safety requirements of modern rail maintenance depots.

## Purpose-Designed Drive Systems for Bi-Folding Rail & Tram Depot Doors

Based on the original Swift door, the Swift-SEW incorporates studier hardware and a powerful central drive unit working in tandem with a programmable smart relay control board to create an extremely smooth, safe and future-proof door system that will last as long as the building.

The door can be integrated with building management systems (BMS), depot protection systems (DPS), heating, ventilation or air-conditioning (HVAC), and train wash plant to create ultimate control. A visual display on the door control panel provides real-time status or error reporting to the user and back to Jewers' HQ for instant fault diagnosis.

## Versatile Multi-Leaf Sliding Folding Doors

The Swift-SEW door will accommodate openings up to 5m wide. For wider openings where greater flexibility of rolling stock movement is required, horizontally moving Osprey and Kingfisher doors provide versatile opening solutions not possible with vertically moving doors. Powered operation is available for doors of up to 20m wide while there is no limit to the width for manually operated Osprey doors, which would typically be used across railway traversers or for wider depot openings.



*A recent installation at Crown Point Depot – Road 14 in Norwich. One set of Osprey folding doors for an opening 6.5m wide by 5m high. The door is electrically operated with four leaves folding to each side.*



Nexus Training Facility in South Shields – two sets of Swift-SEW bi-folding doors



Jewers Doors solutions are not just about being robust and durable; the Phoenix range also combines aesthetic appeal with modern technological advancements to offer rail facilities a comprehensive package that not only gives a reliable solution but can also complement new and existing architecture.

Jewers Doors is well equipped to take on extra business having recently moved into its own brand-new purpose-built headquarters in Biggleswade, Bedfordshire. The new premises are more than double the size of the old building, boasting 45,700 sq ft of factory and over 12,000 sq ft of office space. The Phoenix side of the business is currently installing a state-of-the-art 8m panel press and a new powder coating plant is already in

action. The new facilities will hugely improve the quality and service they are able to provide for their folding sliding doors.

Some of the first orders to come off the production line at their new factory will be for five sets of Swift-SEW doors for Siemens Mobility at their brand-new train manufacturing plant in Goole, East

Yorkshire. And a fantastic order for 14 sets of Swift-SEW doors for the new Etihad Rail Network at the Al Faya Depot in Abu Dhabi.

**Jewers Doors will be exhibiting at Raitex on 7th – 9th September at the NEC in Birmingham – Hall 11 – Stand P42 – drop by to discuss your next project for Rail Depot Doors.**



**JEWERS**

The Mark of Excellence & Innovation



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