

News Release

Jewers' supply Swift bi-folding doors for Stadler at Gosforth Depot



Working with contractors VolkerFitzpatrick Ltd, Jewers Doors was delighted to have been awarded the contract to supply 6 sets of Swift fully glazed (SWT-E-FG) bi-folding doors for Stadler's fabulous new state-of-the-art depot in Gosforth, Newcastle.

The depot was completed last month and is designed to accommodate 46 new trains for the Tyne and Wear Metro, which Stadler is manufacturing for Nexus.

The 6 sets of doors each measure 4000mm wide by 4500mm high and are electrically operated in four leaves, with two leaves folding to each side clear of the opening. The door leaves are constructed from cold rolled galvanised box section dovetail frames, each with 5 No. horizontal glazing transoms. Leaves are 60mm thick and are finished with a polyester powder coat inside and outside. Each set of doors has 24 vision panels of 24mm thick double-glazed windows.

The doors are side-hung and without a floor track to ensure door leaves glide across rail tracks and are electrically operated via a smooth, powerful, fast, and efficient helical-worm gear motor producing high torque. The control board integrates with BMS (building management system) and DPS (depot protection system) to create ultimate safety.



The completion of the depot at Gosforth is Jewers' third project for Nexus; it comes after the successful installation of two Swift-SEW doors at their Training Facility in South Shields and another one at the Satellite depot in Howdon, North Tyneside in 2020.

More about Jewers Doors

Established in 1983 and still a family run business, Jewers Doors is a world-leading supplier of industrial doors operating from a brand-new state-of-the-art facility constructed in 2021 in the heart of Bedfordshire. With over 60 highly skilled and experienced staff, the core of the business is design, manufacture, installation, and repair of industrial door solutions across all industrial sectors. The Phoenix range of doors are designed for medium to large industrial applications, while the Esavian range is recognised as one of the world's leading range of aircraft hangar doors. Incorporating the very latest concepts and technologies, Jewers Doors have been installed not only in the UK, but also throughout the world including Europe, Middle East, Asia, North America, and Australasia.

For more information: sales@jewersdoors.co.uk

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