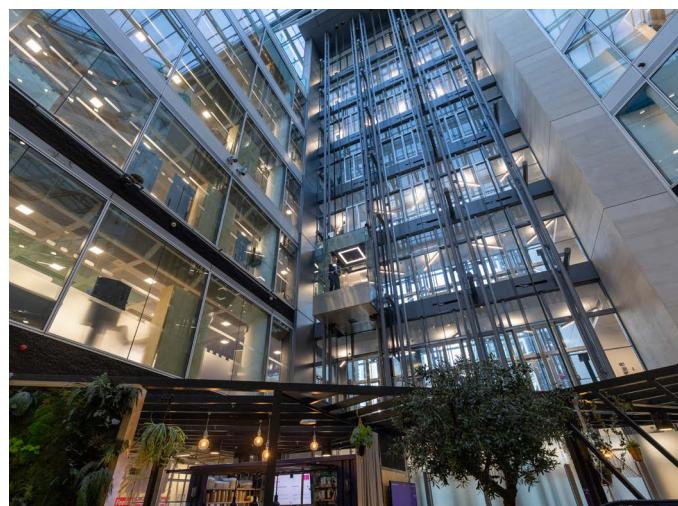


*NatWest Headquarters*

#### 250 Bishopsgate lift and escalator modernisation

The City of London is a blend of historic and modern iconic buildings. At Jackson, we are immensely proud of the many relationships we have developed over the past decades with property owners and some of London's largest property management companies responsible for ongoing building maintenance and refurbishment. We remain a trusted partner for the ongoing maintenance and refurbishment of many of the capital's most prestigious buildings.

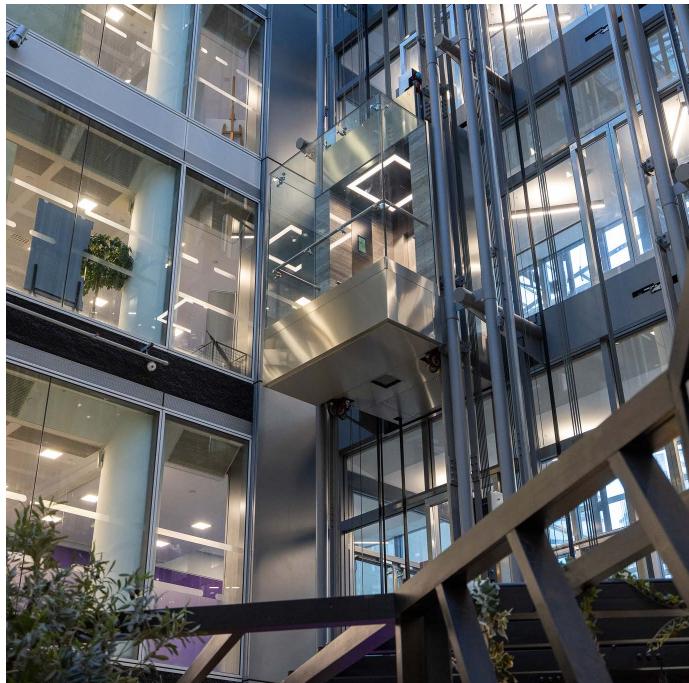
One such landmark is 250 Bishopsgate, the headquarters of NatWest. Built in 1997, this impressive eleven-storey building (plus two basement levels) is a cornerstone of the City's skyline.



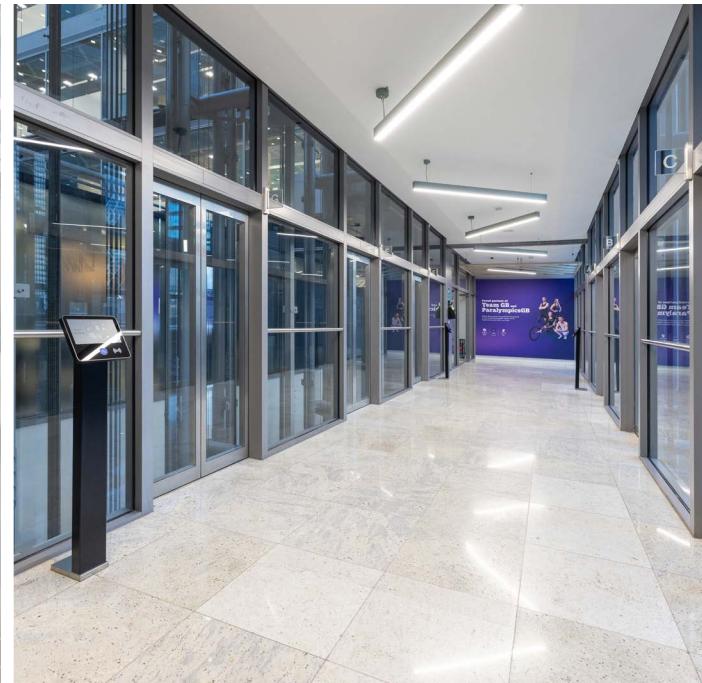
*Atrium showing scenic lifts*

#### Project Scale:

- **Passenger Lifts:** Full modernisation of a group of eight lifts under destination control (six of which are scenic lifts).
- **Fireman's Lifts:** Full modernisation of three lifts.
- **Platform/Goods Lifts:** Installation and modernisation of three new units.
- **Escalators:** Full refurbishment of all escalators within the building.



*Scenic lift cars installed*



*Destination control, lift lobby*

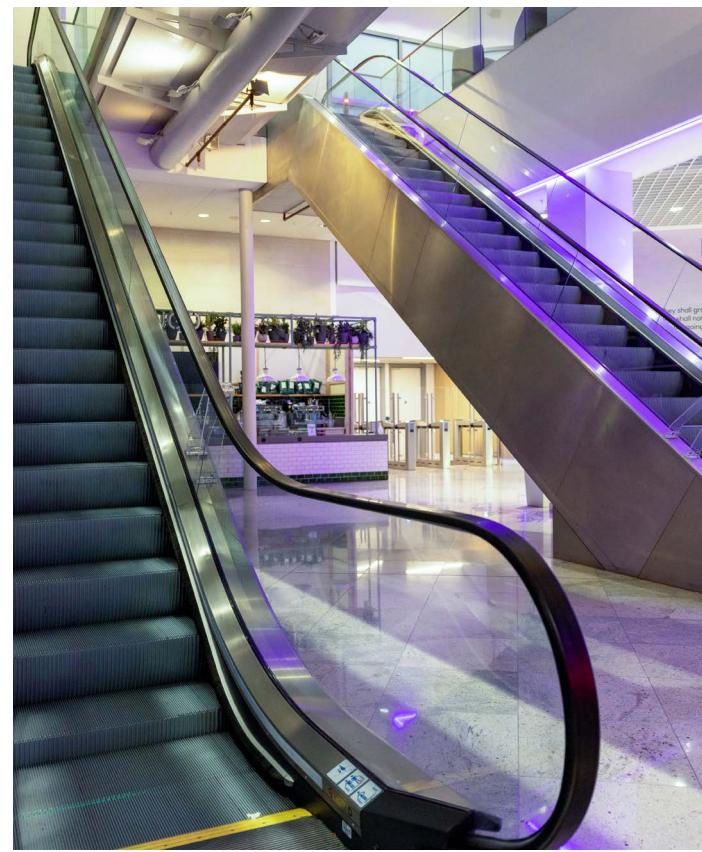
#### Pre-Tender Strategy

To ensure the best possible solution while maintaining lift availability, our Major Projects team conducted essential surveys to assist with precise costing and programme planning.

A significant logistical challenge involved the six scenic lift cars. Because the cars were being entirely replaced, we developed a detailed plan for the arrival and movement of the new, fully assembled units through the main entry doors and over the automatic entrance barriers. Following these surveys, our Major Projects Sales Manager and Engineering Manager held extensive consultations with the NatWest management team and their consultants to finalise our tender and works programme.

#### The contract award

Following our detailed submission, Jackson was proud to be awarded the contract for the lift and escalator modernisation at this Grade A iconic central London building.



*Escalator refurbishment*



*Destination control panel*



*One lift of the eight car group*

#### **The comprehensive project included:**

**Scenic Lifts:** Design and manufacture of 6 new scenic lift cars, including new slings architraves and Car Operating Panels (COPs).

**Passenger Lifts:** Modernisation of two enclosed passenger lifts, including new lift cars, slings, doors, architraves, COPs, and signalisation.

**Control Systems:** Configuration and installation of a new lift car destination control system for the group of eight lifts.

**Drive Systems:** Installation of new gearless traction machines for eleven lifts.

**Fireman's Lifts:** Modernisation of three fireman's lifts, including new lift cars, slings, new lift controllers, doors, architraves, and signalisation.

**Monitoring:** Installation of an intelligent lift monitoring system (bespoke to Jackson) and emergency call autodialers across all eleven lifts.

**Safety & Infrastructure:** Full rewiring of all lift shafts and the installation of new shaft safety gear. Goods Lifts: Installation of three new platform/goods lifts.

#### **Escalator Refurbishment (Original Otis units):**

- Installation and configuration of escalator controllers.
- Overhaul of drive machines and full rewiring.
- Installation of new chains and rollers.
- Full refurbishment of escalator steps.



Fireman's lift



New motors

#### Project Logistics

As the building was fully operational throughout the modernisation period, Jackson engineers worked during the night and over weekends to limit disturbance to the occupants. One of our challenges was to lift each of the six fully assembled scenic lift cars into the building. To help ensure no damage was caused to the new lift cars or the entrance doors, we employed a specialist company with bespoke lifting equipment to move the lift cars over the entrance barriers.

#### Project Completion

In early 2025, following rigorous testing, Jackson confirmed that all lifts and escalators were performing safely and efficiently, meeting the exacting standards demanded by our client.



Lift controller cabinets