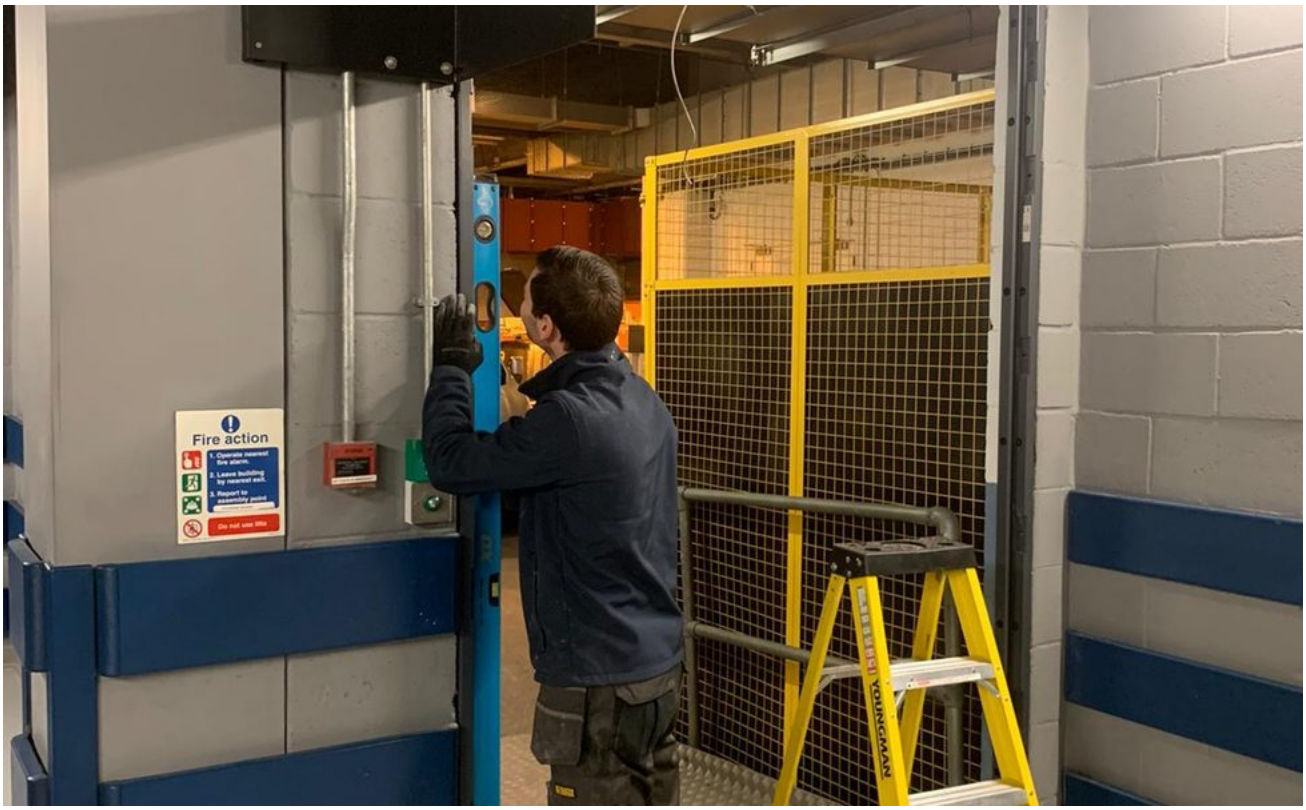
CASE STUDY
April 2020

Metal Fire Doors Replacement

CLIENT	SECTOR	LOCATION	COMPLETED
Blackstone	**Commercial Offices**	**EC2A**	**April 2020**



Elecplumb replaced the steel fire doors serving the loading bay, security office and facilities management office at a commercial property in London. We integrated the replacement doors with the site's access control system and tested both door operation and controlled entry before handover.

The challenge

The building operates 24/7, with deliveries through the loading bay and security and facilities teams needing access to their offices throughout the day and night. The challenge was to coordinate the steel fire door replacements and access control works across all three areas while keeping disruption to deliveries and staff access to a minimum.

The solution

We coordinated the works around deliveries and staff access at the 24/7 site. We removed the existing steel fire doors at the loading bay, security office and facilities management office, fitted the replacements and integrated them with the building's access control system.Ð

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Before handover, we checked that each door opened freely, closed fully and latched where applicable. We also tested controlled entry at all three locations.

The outcome

The loading bay, security office and facilities management office now have replacement steel fire doors integrated with the building's access control system. At handover, the site team had controlled access at all three locations, with each door checked to close fully after use.Ð

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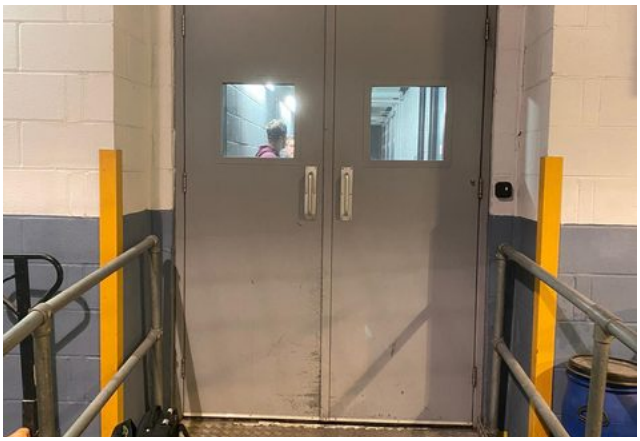
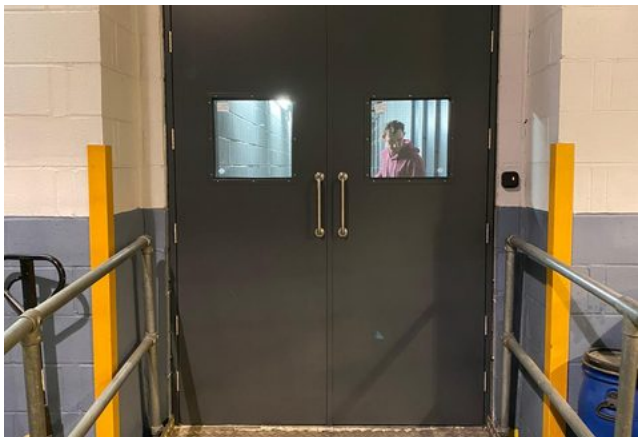
The works were coordinated around deliveries and staff access, allowing the building to continue operating around the clock.

Trades on this project

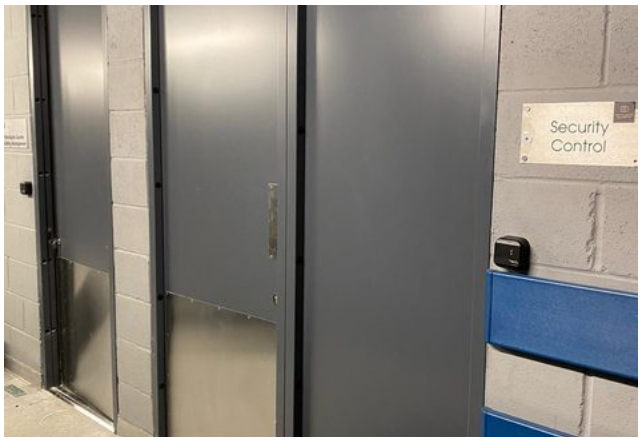
- Existing door removal
- Removed the existing steel fire doors serving the loading bay, security office and facilities management team's office.
- Steel fire door installation
- Fitted the replacement doors at all three locations and adjusted the hardware to ensure each door opened freely and closed fully into its frame.
- Access control integration
- Carried out the associated access control works so authorised users could enter through the replacement doors.
- Testing and handover
- Checked door operation, latching where applicable, and access control function before handing the installation back to the site team.

On site






Security
Control


Security
Control


GOODS LIFT
Push


Warning