



Factotum

CASE STUDY

Installation of Partition Metal Fence

Customer: Amazon

Location: DLU1 Distribution Centre, Dunstable

Core Service: Commercial Interiors

Sector: Transport & Logistics

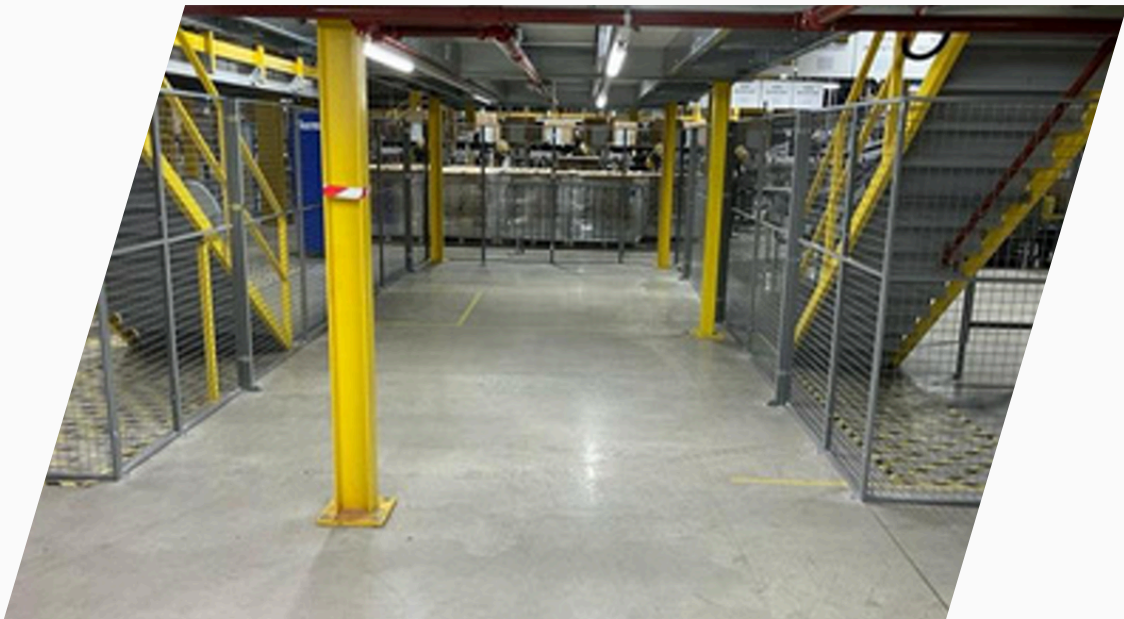




Project Details

Client Overview

Amazon identified a security improvement within their DLU1 distribution centre. Certain restricted zones would be more robust and, these areas housed sensitive equipment and operational sections where access needed strict control to ensure safety compliance and maintain operational efficiency. The client requested a solution to limit movement into these restricted zones without disrupting the facility's daily operations.



Project Overview

The primary objective was to install a durable and reliable **partition metal fence** that would restrict unauthorised access to specific zones, ensure compliance with Amazon's strict safety protocols, minimise disruption to the daily workflow within the distribution centre, and to be installed efficiently within a strict two-week timeline.



Challenges

Operational Community: The Amazon distribution centre operates a demanding schedule, handling high-volume and time-sensitive tasks. It was crucial to ensure the fence installation did not interfere or delay these operational criteria.

Restricted Access: With the fence installed around restricted areas, managing access was essential to avoid operational disruptions while ensuring adherence of safety and compliance objectives.

Tight Timeline: With the installation scheduled for completion within two weeks, efficient project management and onsite coordination were essential deliver on time.



Execution

On-Site Project Management

A skilled and experienced Project Management Team was appointed to provide the installation. The team worked closely with Amazon's operations and safety management teams to plan ahead the daily activities and to schedule installation work that minimised disruption risks. Coordination meetings were held at the start of each day to assess progress and we adapted schedules where necessary to meet the client's priorities.

Workforce & Scheduling

Highly skilled technicians was deployed to carry out the fence installation. They maintained a disciplined schedule to ensure consistent progress. Heavy machinery usage were carefully planned to align with the facility's non-peak hours which avoided operational bottlenecks.

Material & Installation

The fence materials were delivered in stages to minimise on-site storage and ensure a seamless workflow. The metal fencing used was chosen for its durability, low maintenance, and ability to integrate with the facility's existing infrastructure. Throughout the project, safety measures were meticulously applied to protect our teams and the employees at the facility.



Results

Efficient Project Completion:

The installation was completed within the strict two-week window as planned, with no delays or extensions required.

The fence was installed according to our client's specifications, effectively controlling employee access to restricted areas.

Seamless Operation:

We executed the project with minimal disruption to day-to-day operations with daily coordination and clear communication with Amazon's management team. There were no reported issues related to workflow interruptions or delays in delivery schedules, demonstrating the effectiveness of the on-site project management.

Enhanced Security:

Post-installation, the partition fence served its intended purpose of restricting unauthorised access and enhancing security and safety protocols within the distribution centre. Employees now have clearly defined access routes, improving safety standards and ensuring compliance with Amazon's safety policies.



Client Satisfaction:

During this installation, our client was very impressed with our project quality and grateful for the detailed care utilised to ensure safety and security on their site.





Conclusion

The successful installation addressed a critical operational challenge and demonstrated the importance of project planning and coordination for overall success. We met the tight deadline without impacting productivity.

The project was a testament to the team's expertise in executing installations within a live operational environment, ensuring we met client quality and efficiency expectations.





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