



# **Worsley Building**

### **CASE STUDY**

# Fire stopping

Educating over 35,000 students annually, University of Leeds is renowned globally for its excellence in teaching and research. Opening in 1979, the Worsley Building is a brutalist style concrete and steel building which is home to many Medical, Clinical and Dental University departments including cancer research laboratories.

Following a review of fire risk assessments Neo won the contract to deliver passive fire protection works on the building.

## **Job Details**

# Location

### **Contract Value**



Passive fire works throughout the building



Worsley Building, University of Leeds



Approximate value of the works: £750k



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Neo carried out a programme of works on staircases, lobbies, corridors, teaching and learning spaces situated throughout Worsley building.

As works took place during term time, the building was fully occupied throughout the project requiring close project control and ongoing co-ordination with facility estates teams. As a result, works were required to be undertaken through a programme of night-time and weekend working patterns.

This work included the installation of a wide range of passive fire protection methodologies including penetration sealing systems, the construction of fire rated walls, installation of new fire door sets, upgrades and amendments to the fire alarm system, alteration of the mechanical ventilation system through the installation of dampers all required to maintain lines of compartmentation.

Stringent management and co-ordination of the fire stopping, joinery, mechanical and electrical teams as well as strict performance specifications, handover and commissioning procedures were required to achieve full compliance with university protocols and with FIRAS certification standards.



