

BLUEWATER

CASE STUDY

CLIENT: Lend Lease,
Bluewater Shopping Centre, UK

SECTOR: Retail

PROJECT: Smoke Curtain Barrier installation
and planned preventative service

APPLICATION: Compartmentation



coopers

EST. 1983

LEADING THE WAY IN FIRE PROTECTION

COOPERS, THE RIGHT FIT FOR BLUEWATER

WHAT WAS THE CLIENT LOOKING FOR?

For Lend Lease, selecting a service provider capable of building long-term service partnerships is vital for success. Adopting this principle proved critical when appointing a Smoke Curtain supplier for Europe's largest shopping complex, Bluewater.

As owners and facilities managers of the complex, Lend Lease required a supplier that could meet the large production and installation demand whilst providing a reliable maintenance service that ensures the Mall's continued compliance with stringent fire regulations.

HOW DID COOPERS HELP?

From the start, Coopers Fire confirmed their expertise by assisting Bluewater's appointed Fire Consultant to develop a smoke containment strategy designed to protect the Mall's means of escape from smoke migration and allowing for the safe evacuation of the complex in the event of a fire.

Following a comprehensive tender, Lend Lease appointed Coopers Fire to manufacture, install, and commission some 300 SmokeStop™ smoke barriers, which were designed to fit the Mall's vaulted ceiling, curved features and critical evacuation points. It was also important for all 300 barriers to remain hidden within the ceiling until activated by a fire alarm, meaning that the aesthetics of the building are not compromised.

“ We're extremely confident in the service and support given to us by Coopers Fire over the past 10 years and look forward to the on-going level of support ”

Steve Williams, Chief Engineer,
Facilities Management Lend Lease

BENEFITS

For Lend Lease, the safety of Bluewater's 28m annual guests is fundamental and the fire and smoke management systems are crucial for ensuring that their visitors are kept safe.

As the industry's only provider with Independent Third Party Certification for the installation, commissioning and servicing of active and fixed barriers for fire and smoke control, Lend Lease progressed to appoint Coopers Fire to conduct periodic testing, service and inspection of the systems, helping to guarantee the facilities continued compliance with fire regulations.

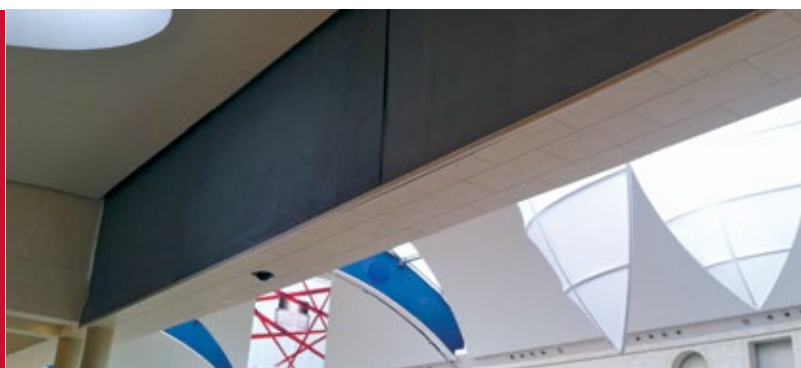
Commenting on the partnership, Steve Williams, Chief Engineer Facilities Management Lend Lease said,

“We are extremely confident in the service and support given to us by Coopers Fire over the past 10 years and look forward to the on-going level of support”.

Coopers Fire's has since embarked on phased upgrade of Bluewater's Smoke Curtain Barrier's Control Systems, necessary for ensuring that the Barriers remain up to date with the latest technological advances.

KEY BENEFITS

- Manufactured by Coopers Fire in the UK under ISO 9001
- Product approved under Independent Third Party Certification or CE Marked
- Installed and services by qualified fire engineers
- Bespoke design and manufacture



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Coopers Fire Ltd has a policy of continuous product improvement.

As such we reserve the right to change design and specifications without prior notice.

Please check our website for the latest information