



# ADIDAS

## CASE STUDY

CLIENT: Adidas Superstore  
Paris, France

SECTOR: Retail

PROJECT: Smoke Curtain Barrier installation

APPLICATION: Stairwells, Escalators & Elevators



**coopers**

EST. 1983

LEADING THE WAY IN FIRE PROTECTION

# COOPERS TEAM UP WITH ADIDAS TO PROTECT SUPERSTORE

## WHAT WAS THE CLIENT LOOKING FOR?

When Adidas first embarked on opening the world's largest Sports Performance Store in Paris, protecting the store's multi-storey retail configuration from smoke required careful consideration necessary to comply with stringent smoke and fire regulations.

The flagship store in Paris has been designed to provide clients with a high-tech shopping experience across multiple floors that are connected by a central network of escalators.

To ensure clients safety, architects stipulated that a series of smoke curtain barriers should be installed to protect the upper floors of the 1,750 sq.m store from filling with smoke in the event of a fire.

## HOW DID COOPERS HELP?

Coopers were commissioned to design and manufacture a bespoke curtain barrier system that, in the event of fire, would guard against smoke penetrating the upper floors of the store.

Through regional partner Souchier, Coopers installed a series of SmokeStop™ vertical smoke curtains above each escalator specifically designed to protect the means of escape for customers, whilst at the same time dramatically reduce the transmission throughout the building of life threatening gases generated by fire.

“ Coopers SmokeStop™ active smoke curtains provide designers with a modern alternative to traditional smoke protection ”

## BENEFITS

The SmokeStop™ active smoke curtain is designed to remain concealed within the ceiling above the escalators until activated by a fire or heat detector, providing an effective method of compartmentalising smoke and protecting means of escape.

As regulations covering fire and smoke containment systems in public buildings are becoming infinitely more stringent, leading architects and designers have turned to Coopers to help realise open plan designs without compromising safety.

Vertical smoke curtain;

- Creates open spaces
- Increases yield of workable/chargeable floor space
- Creates clear lines of sight by removing uninsulated glazed screens

## KEY BENEFITS

- Invisible until activated (recessed above the ceiling line)
- Certified independent third party accreditation
- CE Marked
- Patented true TOTAL gravity fail-safe (TGFS) closes without the need of any consumable power supply



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