

NOVA, VICTORIA

CASE STUDY

CLIENT: Nova, Victoria
Buckingham Palace Rd, London, UK

SECTOR: Retail and Commercial Offices

PROJECT: FireMaster® Concertina
Fire Curtains

APPLICATION: Compartmentation



coopers

EST. 1983

LEADING THE WAY IN FIRE PROTECTION

FIRE SEPARATION BETWEEN FLOORS REINSTATED WITH FIREMASTER CONCERTINA FIRE CURTAIN

THE BUILDING

Nova is a mixed-use property development in Victoria, London SW1 and divided into Nova South and Nova North.

The development completed in April 2017 and comprises five buildings occupying the island site opposite Victoria Station bounded by Bressenden Place, Victoria Street and Buckingham Palace Road, SW1.

The 897,000 sq ft development houses world-class office space, high-quality apartments and a cluster of inventive and exciting restaurants, eateries, bars and rotating food experiences.

The Nova building was designed by PLP Architecture for the client, Victoria Circle Limited Partnership (Land Securities and Canada Pension Plan Investment Board). Coopers Fire worked with the interior fit out & refurbishment contractor, Paragon to ensure the project was completed as required.

HOW DID COOPERS HELP?

Coopers Fire installed a large, multi-faceted FireMaster Concertina Closed fire curtain on floor 12.

The client utilising floors 12 and 13 wanted to keep an open plan feel between floors to allow a more free flowing environment for the staff. To achieve this, a bespoke staircase was designed connecting the floors.

The spiral staircase was a major feature on floor 12 and meant that staff were able to move freely between floors 12 and 13 without using the lifts.

“ The Concertina fire curtain was able to offer the fire separation whilst keeping the open plan design ”

To avoid a door and lobby at the top or bottom of the stairs for fire separation, a fire curtain was designed in conjunction with the feature spiral staircase.

The FireMaster Concertina offers up to four hours fire resistance or heights to 5 metres or two hours for heights to 8 metres.

BENEFITS

Coopers Fire were able to work with the interior fit out contractors to ensure that stringent fire regulations were met without compromising the building's unique open plan designs.

Coopers Fire ensured that the fire curtain system remained sympathetic to the property's design by concealing the fire curtain in the ceiling void. The interaction between the fire curtain soffit plate and the ceiling was designed so the fire curtain cannot be seen until deployed.

The FireMaster Concertina can be designed to suit an array of shapes and sizes thereby offering fire safety solutions to suit complex building designs. The FireMaster Concertina is compliant to BS 8524-1:2013, the only global fire curtain standard.

Coopers Fire is a turnkey business, offering the customer a product and service with full provenance. Coopers Fire designs, manufactures, tests, installs and maintains all its fire curtains from our business premises in Havant, Hampshire, UK.

KEY BENEFITS

- Allows open plan staircase design by offering the required fire separation between floors
- Integrated into ceiling so virtually invisible until deployed
- Aesthetically pleasing designs achieved by bespoke engineering
- Compliant to BS 8524-1:2013
- Manufactured by Coopers Fire in the UK under BS EN ISO 9001 and 14001 systems



Coopers Fire Ltd,
Edward House, Penner Road,
Havant, Hampshire, PO9 1QZ
United Kingdom

Phone: +44 (0)2392 454 405

Fax: +44 (0)2392 492 732

Email: info@coopersfire.com

Web: www.coopersfire.com

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.