



DOMESTIC PROPERTY

CASE STUDY

CLIENT:	Silver Interiors Maida Vale, London, UK
SECTOR:	Domestic Property
PROJECT:	Closed, Rectangular FireMaster® Concertina Fire Curtain
APPLICATION:	Compartmentation and Protected Means of Escape



coopers

EST. 1983

LEADING THE WAY IN FIRE PROTECTION

COOPERS HELP OPEN PLAN DESIGNS MEET FIRE REGULATIONS

WHAT TYPE OF FIRE PROTECTION WAS THE CLIENT LOOKING FOR?

Silver Interiors are a London based Design and Build company and specialise in working in partnership with architects, designers and private individuals to achieve stunning spaces to live and work in.

Silver Interiors were instructed to develop and refurbish a four storey, domestic property in Maida Vale to a very high specification. The lead architect designed an open plan feel for the property which included an open staircase leading up from the basement floor to the ground floor.

The basement floor consisted of the open plan kitchen, dining area and entertainment snug, as well as a bathroom. To retain the feeling of space, the architect wanted to keep the open staircase free from a lobby at the bottom of the stairs in the basement and no fire rated door at the top of the stairs.

With no lobby or fire door meant that there was no fire break between the basement floor and ground floor resulting in no compartmentation between these two zones in the event of a fire. It is also a statutory requirement of a domestic home to provide occupants with a safe means of escape in the event of a fire.

To combat this situation, Coopers Fire were able to offer a compartmentation solution creating a 'virtual wall' using the FireMaster Concertina product.

HOW DID COOPERS HELP?

Coopers FireMaster Concertina is a great way to offer compartmentation between floors and able to fully encapsulate a stairwell and act as a fire break.

By installing the FireMaster Concertina meant it would provide the building with an approved, non-invasive means of fire protection that would satisfy the fire

“ We needed a high spec product that was dependable when required that also satisfied the top quality finish our clients demand ”

regulations as well as ensuring that the open plan design remained as intended.

Compartmentation and Protected Means of Escape were required as part of the fire safety solutions. A 6090mm long by 2967mm wide, rectangular, closed FireMaster Concertina was installed around the open staircase and due to its modern technology, well-engineered design and non invasive properties meant it fitted perfectly with this high specification, open plan property.

BENEFITS

Coopers were able to work closely with the lead architect and Silver Interiors on this project to satisfy the fire regulations. As a manufacturer and installer that is fully project managed meant Coopers were able to ensure the final, fitted product satisfied the high quality finish required. Coopers are Independently Third Party Certified for Product Testing and Installation.

Coopers fire curtains are recognised as the modern alternative to firewalls, fire doors and glazing, giving designers the freedom to design modern, open plan spaces without compromising fire safety. They are increasingly specified by designers as a solution for open plan designs.

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.

KEY BENEFITS

- 'Virtual Wall' Created so a Perfect Solution for Open Plan Designs
- Bespoke Engineering and Project Management
- Accredited by Independent Third Party Certification for both Product Testing and Installation
- Manufactured by Coopers in the UK under BS EN ISO 9001 and 14001 systems



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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.