



DENBIGH TERRACE

CASE STUDY

CLIENT: Denbigh Terrace
Notting Hill, London, UK

SECTOR: Domestic Property

PROJECT: FireMaster® Staircase Angled
Fire Curtain

APPLICATION: Stairs, Protected Means of Escape



coopers

EST. 1983

LEADING THE WAY IN FIRE PROTECTION

COOPERS PROVIDE BESPOKE ENGINEERED AND COST EFFECTIVE SOLUTION FOR MODERN HOME

WHAT FIRE PROTECTION WAS THE CLIENT LOOKING FOR?

Denbigh Terrace is a newly renovated four storey domestic property in London located just off Portobello Road.

The renovation of the property was designed and project managed by George Clarke Architects. George Clarke is the celebrity architect that features on Channel 4's George Clarke's Amazing Spaces and Restoration Man.

Denbigh Terrace was originally a three floor property, that used the roofspace to create a fourth floor and was also extended to have a large basement extension to create a four floor 'iceberg' property. The open plan design of the property meant a fire break was needed between the ground floor and first floor at the request of Chelsea and Kensington Building Control.

The fire break stops the spread of fire through the property and also protects a means of escape. Fire curtains are being specified in more domestic properties to offer compartmentation and protected means of escape.

HOW DID COOPERS HELP?

As space for a standard fire curtain was limited, we were approached by George Clarke Architects to offer a bespoke engineered solution.

With this challenge, Coopers engineered a 45 degree, angled fire curtain that runs up the timber stairway stringer.

Coopers worked with the architects and main contractor and were able to offer solutions to hide the

“ A subtle and well engineered solution that can be replicated in many domestic homes in the future ”

side guides and headbox and neatly incorporated them into the stairway construction.

The angled fire curtain is subtly hidden when not in use but still offers the right level of fire protection and operates perfectly as a fully functional active fire curtain.

BENEFITS

The Coopers Fire engineering team were able to work closely with the architects on this project to comply with the fire regulations and were able to ensure the final bespoke engineered solution was installed correctly and satisfied the high quality finish required.

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, and tests all its fire curtains from our business premises in Havant, Hampshire. Coopers are Independently Third Party Certified for Product Testing and Installation.

KEY BENEFITS

- 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



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