

مركز لعيب
الصحي
Leabaib
Health Center
مؤسسة الرعاية الصحية الأولية
PRIMARY HEALTH CARE CORPORATION

LEABAIB HEALTH CENTER

CASE STUDY

INSTALLATION BY

شركة الخليج العالمية للتجارة ذ.م.م
International Gulf Trading Company W.L.L.

www.igtc.qa

CLIENT: Leabaib Health Center (Hamad Medical Corporation) in Doha, Qatar

SECTOR: Healthcare

PROJECT: FireMaster® Concertina Fire Curtain
FireMaster® Vertical Fire Curtain
Vii®Fire Fire Curtain

APPLICATION: Compartmentation and Atrium,
Lobbies and Reception



coopers

EST. 1983

LEADING THE WAY IN FIRE PROTECTION

LARGE CONCERTINA FIRE CURTAIN PROTECTS MODERN HEALTH CARE CENTRE IN QATAR

WHAT TYPE OF FIRE PROTECTION WAS THE CLIENT LOOKING FOR?

International Gulf Trading Company, IGTC, are Coopers Fire's distributor in the State of Qatar and recently installed fire curtains in the Leabaib Health Centre in Doha, Qatar. IGTC worked with the local consultants, Dar Al-Handasah and were employed by the main contractors, Boom Construction Company.

This state of the art, open plan health centre required a range of products. There were two Vii Fire i-Zone fire curtains fitted over pharmacy counter windows and a 10m wide vertical FireMaster fire curtain acting as a fire break between the main reception counters and the entrance atrium. Finally, installed around the atrium was a 23m x 5m rectangular, closed FireMaster Concertina fire curtain.

The Concertina is the first of its kind installed in the State of Qatar and one of the largest installed in the Middle East.

The Concertina is installed on the first floor around the reception atrium and provides a fire break between the ground floor and first floor. The Concertina was used instead of fire rated glazing on the first floor around the atrium, thus creating a more open plan design with a greater feeling of light and space.

HOW DID COOPERS HELP?

Our range of products meant all of the fire curtain requirements were met and the fire regulations could be adhered to keep the occupants of the building safe.

Coopers FireMaster Concertina is a great way to offer compartmentation between floors and was installed because there were no columns at the atrium to install side guides and there is no smoke extraction system on the atrium so functional gaps were not allowed.

KEY BENEFITS

- Multiple Fire Curtain products available
- 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

“ The range of fire curtains products available helped to retain the open plan designs ”

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

Applications for Compartmentation and Atrium, Lobbies and Receptions were required as part of the fire safety solutions. The 23m long by 5m wide, rectangular, closed FireMaster Concertina was installed around the atrium and due to the modern technology, well-engineered designs and non invasive properties of the products installed, meant it fitted perfectly with this high specification, open plan health care centre.

BENEFITS

IGTC were able to work closely with the consultants, Dar Al-Handasah, on this project to satisfy the fire regulations and due to our partnership with IGTC, Coopers were able to ensure the final engineered solution and fitted products 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, and tests all its fire curtains from our business premises in Havant, Hampshire.



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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