



OM Fire Curtains



Office Atrium



Walk Through



Single Curtain

Working with world renowned company names

is proof in itself of the quality of our products and services.

Know About Fire Curtains

Fire curtains are excellent substitutes for fire door installations, as well as upgrade and replacement requirements. They are hidden on the top of the ceiling and operates when it receives a signal from the fire alarm system. Since it is hidden there is no obstruction of the passage and we can enjoy an open hall way unlike in the case of fire doors.

Fire curtains do not require power mains to deploy. In case if there is a failure in the main power, the fire curtains will operate independently and deploy as directed by the alarm system.

These are easy to install. A light gauge steel frame work is used to install the fire curtain. Penetrations from the fire barrier can be tackled using the fire fly collaring system which ensures the integrity of the fire and smoke barrier is maintained.

What is so Special About OM Fire Curtains..

Servery or hatchway fire curtains

- All made to your drawings specifications.
- All non standard sizes made to within 5mm of your specifications.
- Slim, lightweight, easy to install and made to measure sizes.
- upto 4 hour fire resistance.
- Sealed to prevent the passage of fire or smoke.
- 24V operation with battery backup.



Overlap at Mall

Smoke & Fire Curtains save lives and OM Fire Curtains are leading the way with the newest of technologies.

Static curtains

- Specific fabrics to suit the requirements of the application.
- Variation of fixings from self tapping screws through galvanised mild steel angle to steel clips that are specifically designed to retain the curtain in place.
- Bottom pocket hems are used to contain the steel rod which aids the stability of the curtain.



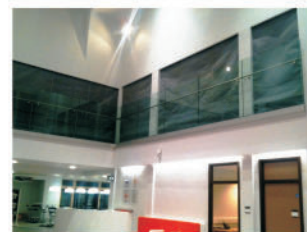
Manufacturing Unit

Automatic Fire Curtains

- Single roller systems, up to 6 meters and more wide, have been certified to Latest British Safety Standards and have a rating of 120 minutes at 1000 degrees Celsius.
- Overlapping rollers have a rating of 120 minutes at 1000 degrees Celsius.
- Fire curtains can provide 40 meters and more of continuous fire containment in single spans using overlapping curtains.
- No intermediate supports, columns or centre posts are needed.
- Option to drop in stages (split drop delay) to provide progressive smoke containment.
- Split drop delay functions can provide temporary means of escape and are therefore a critical life safety requirement.
- Control Panels (CP) are necessary to control the motors and coordinate all functions of the curtain and to relate to the fire / smoke alarm system.

Smoke curtains

- The fabric used for 1 hour fire rated curtains is generally used for smoke curtains.
- They can be either static or automatically controlled.
- The smoke curtains may not be installed with side guides as there is a tolerance allowed around the edges through which smoke may seep.
- The overlapping of one motorised curtain against another is used to cover larger expanses.
- The curtain is retained together with the overlapping and also that of a steel rod fed through the bottom pocket.



Office

Fail Safe Option

- Our battery back up smoke and fire curtains are designed to close down the openings when activated by a fire signal.
- Special units which are designed to be gravity fail safe, even without any power in the building, the backup batteries will not only allow the curtains to fall once the required signal has been received but also in a total power failure.

Benefits of Coolzone Insulated Fire Curtains

- Vastly increased protection compared to a non-insulated Curtain.
- This new technology gives significant insulation against heat at a fraction of the cost of our competitors insulated fire curtains.
- Even if there is complete power loss our systems keep working.
- Our systems create that essential time gap needed for evacuation.
- 70% more effective than traditional smoke and fire barriers.
- Full price match and quality guaranteed.
- Reduces the possibility of burn injuries due to accidental contact with curtain
- Acceptable to new PAS 121:2007 standard



Corner Unit

Benefits of Smoke and Fire Curtains.

- Automatically activated by the signal from a smoke or fire detector.
- Designed to protect people and valuables from smoke and fire.
- Delayed action and split drop facility options available.
- Fail-safe option available unlike standard steel fire shutters.
- Can be lowered daily to conform to local Fire Officer requirements.
- Far less wear and tear and less maintenance than steel roller shutters.
- Can offer far better conductive properties than steel roller shutters.
- Can incorporate controls to allow the curtains to rise after activation.
- Look more attractive and do blend into the building structure.
- More reliable and more adaptable to certain specifications



Emergency Exit

Always Leading

Over the past number of years OM Fire Curtains have invested heavily in new products and services. We are with such names as the very first **ZigZag** fire curtain.

constantly adding to our products portfolio with such names as the very first **ZigZag** fire curtain.

All our products are to the British Fire Specification Standards but we continually strive to improve the quality of our goods.

Our ethos at OM Fire Curtains has always been to provide a good standard of service and to grow our business so that we are recognised for our quality of service throughout India and the world.

The Quality Shines Through

In the past number of years we as a company have grown immensely. This growth can only be put down to the quality of our products and services. We take great pride in the services that we offer and some would say that this has become an obsession for us.

When it comes to personal safety we will never cut corners as quality of design, manufacture and installation are of paramount importance with all our fire and smoke curtains and also with all commissions we undertake.

Complete Solutions

OM Fire Curtains can create fire and smoke containment solutions for virtually any building and with drops of 12 meters or more.

Complete Service

We supply turnkey fully comprehensive solutions that cover initial valuation of individual requirements, to full design, drafting of technical specifications, liaison with Fire Control Consultants, Engineers, Architects and Contractors, AutoCad Design, installation, commissioning and complete maintenance scheduling.

We offer **amazing value for money** as all our manufacturing takes place within our supply factory in UK.

Now why should you even consider buying smoke and fire curtains from us, well here are a few very good reasons why:-

We offer **amazing value for money** as all our manufacturing takes place within our supply factory in UK.

We offer a **20-30 day turn around time** on production. In India, this is something that no one else in the same industry can offer.

We have a team that is solely there to respond to all requested quotes within 24 hours.

We have installation teams that are **IPAF** professionally installed and maintained.

trained so you know your fire or smoke curtain will be professionally installed and maintained.

All our smoke and fire curtains are **independently tested** either by Warrington or Chiltern Fire and are fully certificated. We offer **controlled decent** and **gravity fail safe systems**.

We are **continually investing** in research and development to stay ahead in our very competitive industry. The newest addition to our portfolio is the **ZigZag** fire curtain.

Our fire and smoke curtain **maintenance packages** offer three levels of security and cover.

Need we say any more?



Multiple Curtain at Office

OM Fire Curtains are proud to announce that we

have become a licensed distributor for the worlds first **ZigZag. Fire & Smoke Curtains.**

In the past fire curtains have been limited to the location where they can be installed with the need for side guides. Now, with our new **ZigZag.** technology this need has gone, which opens up all possible combinations of complex shapes and sizes.

Our **ZigZag.** fire and smoke curtains have been in development for the past 2 years. Now the technology is ready for release into the industrial and private marketplace.

All **ZigZag.** fire and smoke curtains are fully certificated to BSEN 1634-1:2000 standard and has a fire integrity of 85 minutes.

Unique facts about ZigZag™. Fire and Smoke Curtains

- **ZigZag™ curtains allow open floor space to be kept to designers specification.**
- **There is no need for supporting side guides.**
- **We can now create unique support free installations.**
- **Obstacles are no longer an issue as ZigZag™ Fire and Smoke Curtains literally weave themselves around them.**

Fire curtains can now replace fire doors giving more flexibility to your working environment. This alternative ensures that all critical points of fire and smoke containment are never compromised through the propping open of the traditional heavy fire door and steel fire shutters.

Gravity Fail Safe Systems ensure that in the event of a complete power failure, all curtains fitted with this unique feature, will still function by using gravity to close the curtain in the event of a fire.

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We can install a **Split Drop Delay** function as to prolong the clear evacuation route without compromising the containment of the fire Our unique European registered **ZigZag.** fire curtain now enables us to install smoke and fire curtains that travel around corners. We are the very first company in the world to develop and register this new technology. This frees up valuable floor space where traditional fire curtains would normally need side guide rails to function.

All design work is carried out in-house by our team of **CAD specialists** who can work with your architects as to take your fire and smoke curtain project from start to finish.

To ensure minimal casualties in the event of a fire, let our fire and smoke curtain specialists guide and advise you on the best solution to install.

Fire curtains are specially designed curtains especially for fire protection. They are made up of thin fabric smoke and fire barrier. They provide cost effective, light weight, smoke and fire barriers designed to delay the spread of fire and smoke through ceilings and over partitions.

These curtains are made of light weight woven glass cloth which is coated to prevent the migration of fiber between areas. This makes it ideal for fire stopping in food processing unit, pharmaceutical companies and computer centers where dust is particularly undesirable.



**Static Curtains
at Staircase**



OM Fire Curtains

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