



FIRE AND SMOKE CONTAINMENT SYSTEMS PRODUCT SELECTOR



Fire and Smoke Engineering



Fire and Smoke Ventilation



Service and Maintenance



Coopers





FireMaster & SmokeStop

AUTOMATIC FIRE AND SMOKE CONTAINMENT SYSTEMS



Coopers has more than 30 years experience in the design and manufacture of fire and smoke barriers, with installations in many of the most high profile building projects all over the world... from Swiss Re in London to the Dubai International Airport.

Coopers is certified for quality (ISO 9001 2000), with BSI and LPCB. Also UAE Civil Defence Approval, with independent UAE product listing with Bodycote Warringtonfire and International Fire Consultants Certification



FireMaster Fire Curtains

A fire separating element that prevents the passage of smoke, heat, superheated gases and fire for a predetermined time period - in either or both directions.

FireMaster Fire curtains are tested to:

- BS EN1634-1,
- BS476-6, 7 & 22, 31.1
- BS7346-3
- BS EN1364-1 & 2

The alternative solution to traditional fire separating elements

By allowing far greater design flexibility for both refurbishment and new building projects, FireMaster is a highly effective alternative to non-loadbearing walls, traditional fire shutters and fire doors - that can be used in any part of a building:

FIRE COMPARTMENTATION (NON-LOADBEARING) SECTION WALLS

LIFT LOBBIES AND STAIRWELLS

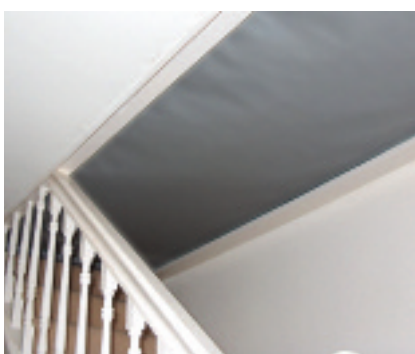
ATRIA AND ESCALATOR LOBBIES

SHOP UNIT FRONTS

LARGE GLAZED WALL SECTIONS AND ROOF SPACES

FIRE HAZARD AREAS

LOADING BAYS



The original Coopers patent has become the benchmark for active fire and smoke containment worldwide, and the Company remains a market leader in the supply and installation of fire and smoke barrier systems.

Coopers was first to incorporate the unique total power failure Gravity Failsafe protocol - an essential life safety feature - into all of its systems.

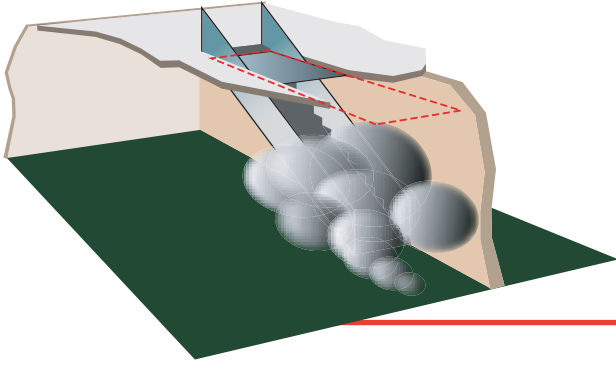
The Company manufactures an unparalleled range of vertical and horizontal fire and smoke barrier systems that are tested extensively in many different countries by international test laboratories:

- Bodycote Warringtonfire
- Chiltern Fire
- Loss Prevention Council
- BRE
- EFECTIS (TNO)
- MFPA



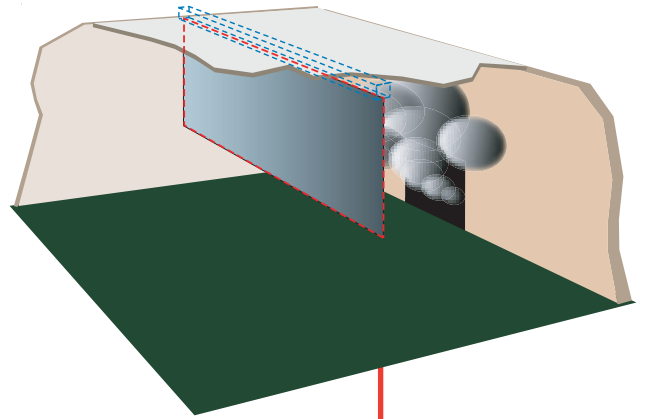
Horizontal Smoke Curtains

The invisible way to prevent the spread of smoke to upper floors - replacing bulkheads and glass screens



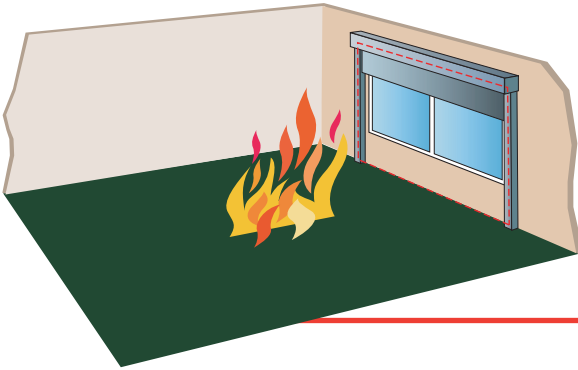
Vertical Smoke Curtains

The invisible way to control the spread of smoke throughout a building - replacing bulkheads, stepdowns, glass screens and heavy doors set in compartment walls



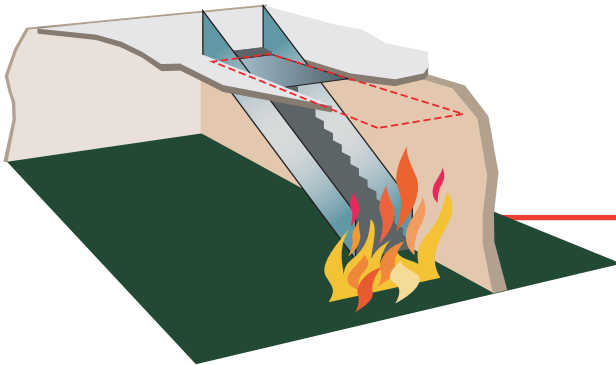
Window Fire Curtains

The invisible way to prevent the lateral spread of fire to nearby building structures, or vertical spread to higher floors



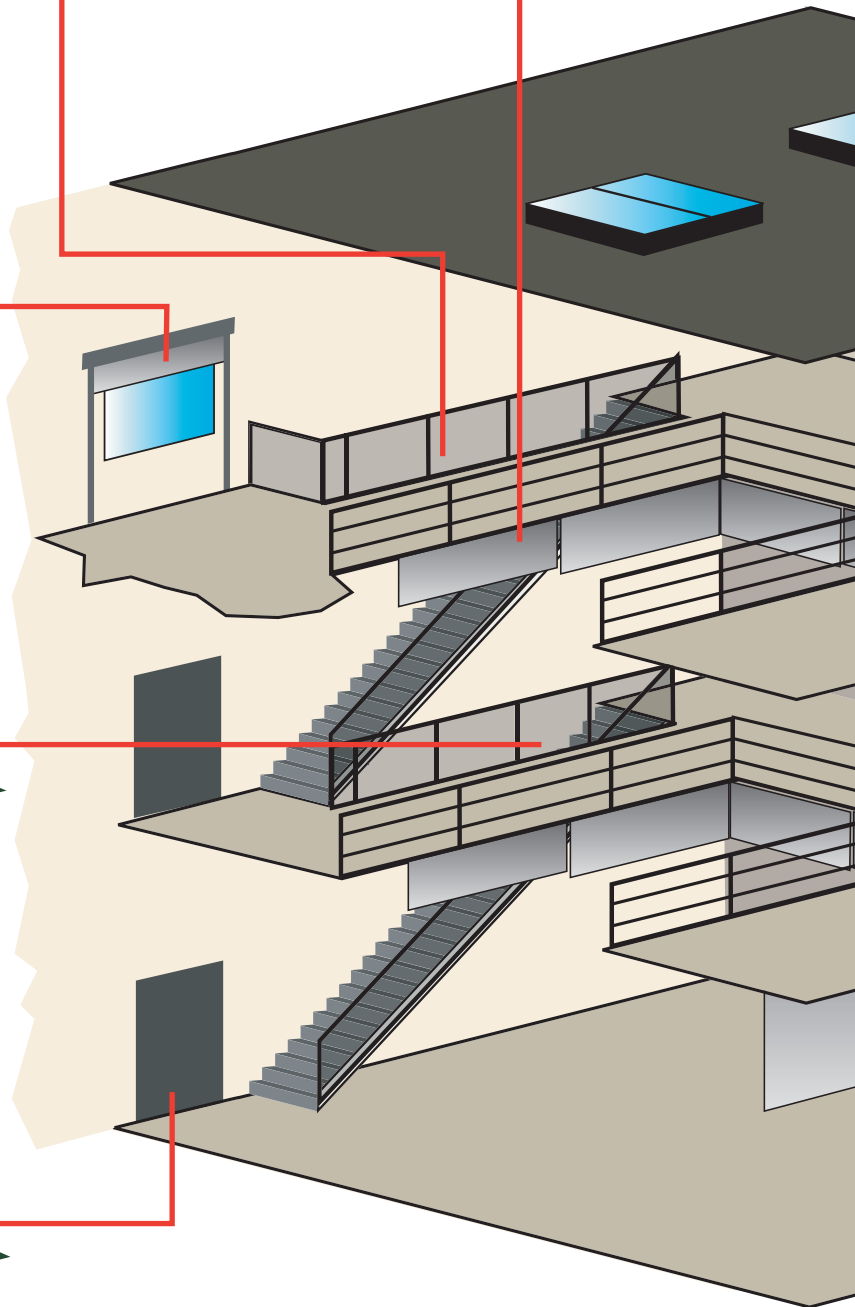
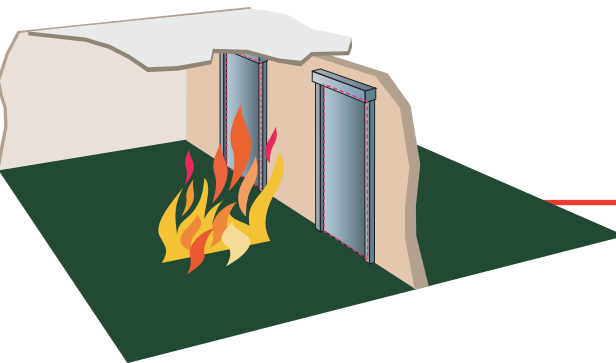
Horizontal Fire Curtains

The new, invisible horizontal fire separating element - replacing fire shutters, fire glass, stair lobbies and fire lobbies



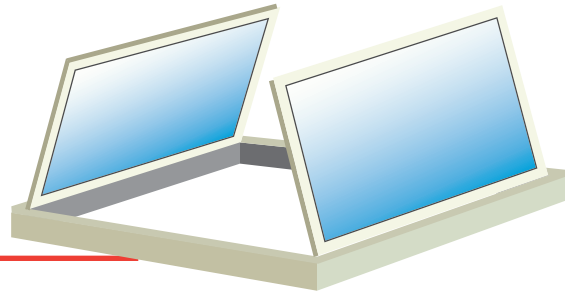
Roller (Virtual) Fire Doors

Invisible, retractable fire barrier - the ideal replacement for traditional, heavy fire doors



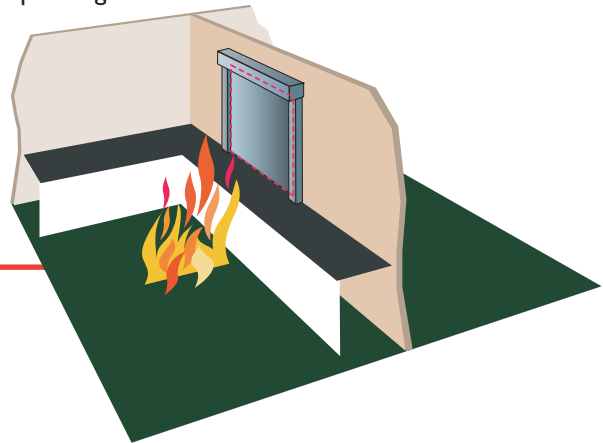
Roof and wall mounted Ventilators

Perfectly designed for both natural and smoke ventilation of all types of building structure



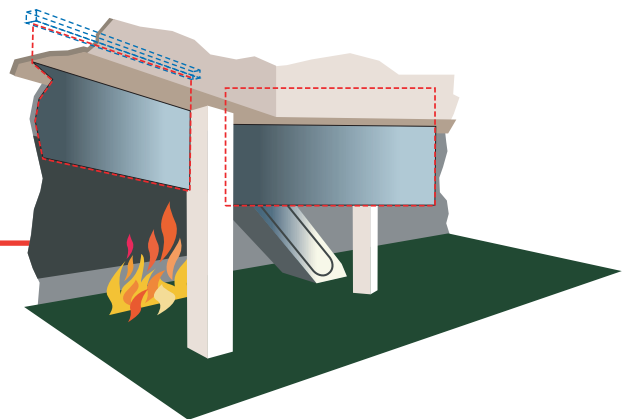
Server Fire Curtains

Easy-to-fit, fully retractable fire rated curtain - the perfect replacement for heavy steel shutters to provide a separating element in containment walls



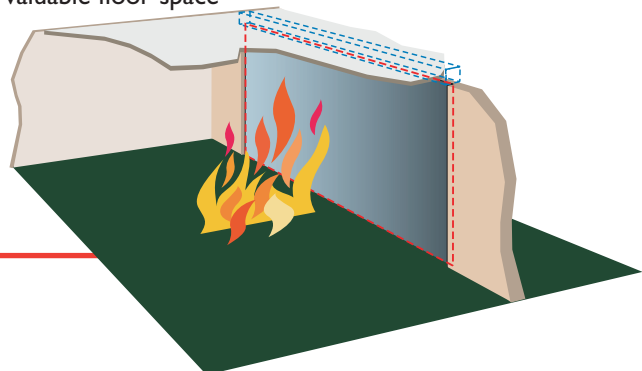
Vertical Fire Curtains

The new, invisible vertical fire separating element - replacing fire shutters, fire doors, fire glass, walls and protected shafts such as lift, escalator and stair lobbies



Roller Fire Walls

Vertical fire separating element - ideal for replacing entire fire rated, non-loadbearing walls, opening up valuable floor space



SmokeStop Smoke Barriers

Coopers SmokeStop Smoke Curtains are designed as barriers to contain and control the movement of the fire effluent (smoke) in the event of a fire. The barriers are highly effective at restricting the travel of smoke, slowing down its passage into other areas or voids.



SmokeStop Smoke Curtains are tested to:

BS EN12101-1 (CE Marked)

BS EN1634-3

BS7346-3

BS476-6, 7 & 22

The alternative solution to traditional smoke separating elements

SmokeStop can be used to replace static smoke barriers in a variety of applications:

- ATRIA AND ENTRANCE HALLS
- LARGE ROOF SPACES
- PUBLIC OPEN AREAS
- CORRIDORS AND ACCESSWAYS



Roller (Virtual) Door

A 2 hour integrity, fire-engineered solution designed to replace the traditional, age-old hinged fire doors. The unit stays fully retracted and out-of-sight and operates only in the event of fire or alarm signal.



Servery Fire Curtain

A totally new engineering concept designed specifically for small to large openings in fire compartment walls. The unit is ideal for use in kitchen and canteen environments providing uninterrupted access between two work areas.



VENTILATION

A range of roof and wall mounted ventilators designed for both natural and smoke ventilation of all types of building structure, that can be integrated into total fire and smoke containment systems






SERVICE AND MAINTENANCE

Coopers systems are backed by a total support and maintenance package from specification to installation and beyond. A number of aftercare products ranging from basic annual service

inspections to a fully comprehensive care package are available. We will be pleased to discuss the various options with you on request.



Coopers

-  Fire and Smoke Engineering
-  Fire and Smoke Ventilation
-  Service and Maintenance

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