Coopers Fire Ltd

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CPD Overview

For over 30 years, Coopers Fire has worked with leading architects, designers and contractors to help all types of buildings, from multi-storey to domestic, to protect their occupants from fire.

Coopers Fire is a leading manufacturer of fire curtains and smoke curtain barriers and offers CPD seminars on Smoke Barriers, Fire Curtain Barrier Assemblies and BS 8524 Parts 1 & 2, plus a combination of all three. The company's CPD seminars help to educate architects, building control officers, approved inspectors, fire engineers and fire & rescue services with a greater understanding of smoke and fire curtains, their application and the governing standards that regulate their use.

Coopers Fire work with leading architects to develop innovative, high performance methods of protecting buildings and their occupants from fire. Coopers Fire smoke barriers and fire curtains are trusted to help some of the world's most iconic buildings protect their occupants from fire whilst ensuring that environments meet stringent fire regulations.

Coopers Fire recognises the importance of manufacturing and installing fully tested and approved products and as a fire and smoke curtain manufacturer and installer are regulated and approved as an Independent Third Party Certification body, the IFCC Installers Certification Scheme.

Available CPD Material (6)

Active Fire Curtain Barriers

A comprehensive, educational seminar designed to provide Architects, Building Controllers control bodies and Fire Professionals with a greater understanding of fire curtain barriers and the governing standards that regulate their use. From compartmentation to protecting a means of escape, this educational seminar will illustrate when and where fire curtain barriers can be specified within the build environment. A review of a fire barriers' operation, installation and continuous servicing requirements will provide delegates with the opportunity to ask pressing and topical questions.

By the end of this seminar, you should have a greater understanding of:
- Passive fire protection standards and BS 8524 the only specific fire curtain barrier standard
- Why and where a fire curtain barrier can be used
- The various types of fire curtain barriers
- How to correctly specify a fire curtain barrier
- What on-going Service and Maintenance is required for a fire curtain barrier

This CPD can be delivered to you live and remotely

Material type:	Online Learning, Seminar
RIBA Core Curriculum:	Health, safety and wellbeing Legal, regulatory and statutory compliance
Knowledge level:	General Awareness

BS 8524 The New British Standard for Active Fire Curtain Barrier Assemblies

An educational seminar designed to introduce the recently published BS 8524-1 and -2 for active ?re curtain barriers will enrich professionals with a clear and comprehensive understanding of the changes from BSI PAS 121 and the newer more robust test requirements and application for use.

- Written specifically to empower Architects, Building Control Bodies and Fire Professionals, this seminar will explain the significant requirements and the significance for use to provide compartmentation and protecting means of escape. - At conclusion delegates can have topical questions answered.

This CPD can be delivered to you live and remotely

Material type:	Online Learning, Seminar
RIBA Core Curriculum:	Design, construction and technology Health, safety and wellbeing Legal, regulatory and statutory compliance
Knowledge level:	General Awareness

Multiple formats

Active Smoke Barriers

This comprehensive, educational seminar provides delegates with an informative account of smoke curtain barriers, their applications and the integral role they play when installed within the build environment in conjunction with a Smoke, Heat, Exhaust and Ventilation (SHEVS) systems.

- Written to provide regulators and the design community and other professional bodies with a greater understanding of the governing standards and regulatory compliance.

This CPD can be delivered to you live and remotely

Material type:	Online Learning, Seminar
RIBA Core Curriculum:	Design, construction and technology Health, safety and wellbeing Legal, regulatory and statutory compliance
Knowledge level:	General Awareness

Northern Ireland Fire Safety Panel. Active Smoke Barriers and Active Fire Curtain Barrier Assemblies.

he subject content is based around fire protection products used within the build environment to provide greater design freedoms whilst maintaining high levels of fire-resistance. These products are considered Life Safety products and are centred around Smoke Barriers; those use to mitigated smoke migration during a fire whilst creating a tenable environment to escaping occupants and maintaining and control the flow of smoke throughout a building to ensure active fire-fighting measures can be deployed. Fire Curtain Barrier Assemblies; those use to prevent flashover conditions by acting as a fire separating element. Also to prevent the passage of both flame and in some conditions smoke. Use to protect escaping occupants during means of escape by creating tenable conditions and to limited the spread of fire and its effluents by compartmenting the building. The content is specific to The Building Regulations (Northern Ireland) 2012 and Technical Handbook E 2012 for Fire Safety.

This CPD can be delivered to you live and remotely.

Material type:	Seminar

Multiple formats

Active Fire Curtains for Cleanroom Environments

This seminar discusses fire curtain barriers, detailing how they may be used in cleanroom environments and the governing standards that regulate their use. From compartmentation to protecting a means of escape, this CPD will illustrate when and where fire curtain barriers can be specified within the build environment - particularly in cleanrooms. A review of a fire barriers' operation, installation and continuous servicing requirements will provide delegates with the opportunity to ask pressing and topical questions.
By end of presentation you should have a greater understanding of:
- What passive fire protection is and the associated regulations
- Performance classifications, standards and compliance
- Fire curtains for cleanroom environments
- Why and where a fire curtain barrier can be use
- The various types of fire curtain barriers
- How to correctly specify a fire curtain barrier particularly for a cleanroom environment
- What on-going service and maintenance is required for a fire curtain barrier

This CPD can be delivered to you live and remotely.

Material type:	Online Learning, Seminar
RIBA Core Curriculum:	Design, construction and technology Health, safety and wellbeing
Knowledge level:	General Awareness

Smoke and Fire Barriers in Smoke Extract Systems in Atria

The literature describes the (April 95) principle of the Automatic Smoke Containment Blind, the physical construction of the product, how it functions and how it is incorporated into/interfaced with the Smoke Extract System, the building and the lives it is designed to protect.

Material type:	Literature
RIBA Core Curriculum:	Design, construction and technology Health, safety and wellbeing Legal, regulatory and statutory compliance
Knowledge level:	General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Structure
Structure > Fire protection of structure
Doors: industrial > Industrial fire doors

Services
Fire protection > Emergency fire shutters, barriers
Air conditioning, ventilation > Smoke, heat, exhaust and ventilation systems
Fire protection > Fire fighting equipment

Engineering
Ventilation and air conditioning > Smoke and heat control systems

RIBA Core Curriculum areas

Health, safety and wellbeing
Knowledge level: *General Awareness*

Legal, regulatory and statutory compliance
Knowledge level: *General Awareness*

Design, construction and technology
Knowledge level: *General Awareness*