



ASFP E-BULLETIN

This news bulletin is brought straight to your desktop by the Association for Specialist Fire Protection (ASFP).

It provides brief, easy to digest information on ASFP Member's exhibits at 'International Firex 2011' scheduled to take place between May 16th and 19th at the National Exhibition Centre, Birmingham, UK.

To obtain further information, visit member stands or click the hyperlinks below each story.

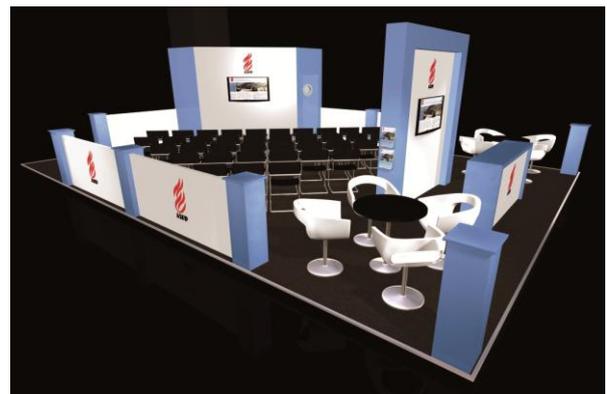
www.asfp.org.uk

Issue 10

CATCH UP WITH WHAT'S GOING DOWN!

Four informative passive (built-in) fire protection seminars, designed to enlighten construction professionals as to their specific duties and responsibilities before, during and after the building process, will be presented by the Association for Specialist Fire Protection (ASFP) at this year's Firex. Each 20-minute presentation will highlight matters with which individuals may be unfamiliar, as well as offering practical solutions.

The ASFP seminars will be presented in a purpose-built 80 square metre lecture theatre within the dedicated Passive Fire Protection Pavilion. All four will be presented by an expert in each particular field on the Tuesday and Wednesday, with two planned for the Monday and two for the Thursday.



'Don't Design a Disaster!' will highlight best practice at building design stage. It will include a 'cradle to grave' outline of the specification process and is designed to be of specific interest to architects, structural engineers, fire consultants/engineers, developers, building contractors, building control officers, quantity surveyors and M&E consultants.

'The Risk Relay – Are you dropping the baton?' will highlight the essential need for third party certification for products/installers and to give guidance on issues of liability, will focus on the RR(FS)O. The seminar is specifically intended for project managers/co-ordinators, contractors, building control, surveyors, insurers and anyone involved in delivering a design to completion.

'Legal Responsibility – What is your defence?' This presentation will explain the ownership of responsibility that falls on professionals and the 'Responsible Person', at the point of building handover. It will be of particular benefit to fire risk assessors, building owners, landlords, facilities managers, health & safety managers, fire safety officers, social housing officers, main contractors, trade contractors and the 'Responsible Person'.

'Maintaining Their Lives and Your Liberty!' will concentrate on the issues faced in the maintenance of appropriately installed passive fire protection systems. It will cover how to ensure that passive fire protection precautions are kept 'suitable and sufficient', the dangers to be aware of during refurbishment or a change of use, when checks should be carried out and by whom and where to go for guidance. Building trades, FM companies, facilities managers, building control, fire safety officers will benefit by attending this seminar.

Interspersed among the primary seminars will be individual ASFP member presentations on subjects ranging from the problems at Pacific Wharf, to Eurocodes, to the specific role of fire doors. All seminars are free-of-charge.

Website: www.asfp.org.uk

FIRE PROTECTION COATINGS LTD**STAND NO: F52**

Fire Protection Coatings Limited (FPCL) will be exhibiting at International Firex 2011 in tandem with its sister companies - Fire Protection Developments and Fire Protection Solutions Limited.

The FPCL Group of companies stand will provide visitors with the opportunity to view the company's developments in the passive fire protection market and to discover how the company has progressed over recent years in the specialist application field, in product sales and installations by its fully qualified third party accredited application team.

Exhibits will feature a Thermal Box (as illustrated) which is designed to provide damper electronics with up to 90 minutes fire protection. The box ensures that in the event of a fire, the sensitive electronics operating the damper continue to work. This box maintains the internal temperature at below 100°C, thereby preventing the electronics from failing.

The FPCL Group stand is located adjacent to the ASFP Passive Fire Protection Zone.

Websites: www.fireprotectiondevelopments.com
www.fireprotectioncoatings.com
www.firecontractor.co.uk



FIRECO LTD**STAND NO: E20**

There's just so much to see on the Fireco stand at International Firex! It will be absolutely bursting with exciting new products, plus exclusive sneak previews of future developments!

There'll be displays of Freedor, Dorgard X, DMS and Deafgard in action; the company's comprehensive Architectural Ironmongery product range, plus experts from Fireco's specialist Building Consultancy Division.

Freedor has been shortlisted for Best Passive Protection Product and Best Means of Escape Product at the Fire Excellence Awards 2011, taking place during Firex. It is a new, unique, ergonomic solution that allows users to hold fire doors open safely and legally, whilst enabling improved access. Freedor couldn't be simpler, it's a wireless, electrically powered fire door closer that's installed at the top of a the door, allowing it to swing freely, or be left in any position, yet to automatically close when the fire alarm sounds. Freedor is simple, neat and unobtrusive, and it's easy to install in new buildings and retrofit.



Visitors to the Fireco stand can also participate in a fabulous free-to-enter competition, with full hospitality at a first class cricket match to be won and there's the legendary bar ... you just won't want to leave!

Website: www.firecoltd.com

FIRESTOPIT LTD**STAND NO: G64**

Firestopit Ltd design and manufacture a complete range of passive fire protection products for the construction industry.

The company's products are used in modern and refurbished buildings to slow down, or completely prevent the spread of fire from one part of the building to another. As such, they play a vital role in ensuring the safety of the building's occupants and in minimising financial loss in the event of fire.

Firestopit is a leading manufacturer of ablative fire boards, sealant and coatings in the UK and is renowned for providing high quality products on time and at a competitive price.

Email: sales@firestopit.com
Website: www.firestopit.com

EAPFP**STAND NO: G60**

EAPFP was formed in 1988 to act as the voice of European Associations representing manufacturers and contractors, involved in passive fire protection to steelwork, timber, ductwork and other passive fire protection applications, including penetration seals.

Passive fire protection is the primary measure integrated within the constructional fabric of a building which provides inherent fire safety and protection by responding against flame, heat and smoke to maintain the fundamental requirements of building compartmentation, structural stability, fire separation and safe means of escape.

EAPFP has representation on CEN TC 127, the main Technical Committee dealing with the harmonisation of standards for fire safety in buildings and participates in fire related European technical approval Guideline (ETAG) committees. Close liaison is maintained with EGOLF the European Organisation for Fire Testing laboratories.

EAPFP has organised, on behalf of the European Commission, a number of international conferences on passive fire protection and developments, which have been held at the EC Conference Centre in Luxembourg.

Website: www.eapfp.com



FIRE PROTECTION LTD**STAND NO: E71**

In addition to its world renowned Flamebar BW11 fire rated ductwork, its smoke extract, pressurisation and fume cupboard extract ductwork systems, etc, Fire Protection Ltd (FPL) intends to feature a completely new, unique and radical insulated power cable enclosure system.

To be known as Flamebar BW18, the new insulated power cable enclosure is the only system that has been successfully tested under ISO 834-1: 1999 furnace conditions and meets the integrity requirements of ISO6944: 2008.

The enclosure also meets the requirements of BS 8519 (Selection and installation of fire-resistant power and control cable systems for life safety and fire fighting applications – Code of Practice). The temperature on the surface of cable located within the BW18 enclosure within the furnace had to meet the limiting temperature of 250°C temperature rise in line with BS 7835:2000.

When tested in a furnace for 125 minutes, the enclosure remained intact and in position. The temperature of the power cable surface (which must not exceed 250°C inside and outside the furnace) did not exceed 183°C mean and 186°C maximum at 120 minutes.

FPL fire resistant products are installed in many of Britain's most prestigious buildings, including Heathrow Terminal 5, Canary Wharf, Broadmead in Bristol, the Bullring in Birmingham and the Lowry Centre in Manchester. Flamebar BW11 has also been employed on many international projects, including Dubai's seven-star Burj Al Arab hotel and Burj Tower (the world's tallest building), the Sands Hotel in Barbados and the Delhi Metro railway in India.

Bob Chapman of FPL will be delivering the ASFP seminar entitled 'Don't design a disaster', whilst Steve Harrison of FPL will present an FPL fire resistant ductwork presentation, both within the ASFP Passive Fire Protection zone.

FPL has also been shortlisted for two Specialist Fire Awards categories at FIREX 2011 - *Fire Safety Installation* (which the company also won in 2007 & 2009) and the *Best Passive Product* award.

E-mail: info@fireprotection.co.uk
Website: www.fireprotection.co.uk



**LOSS PREVENTION
CERTIFICATION BOARD STAND**

NO: E64

Custodians of the 'Red Book' and Loss Prevention Standards, the LPCB, has international recognition as a leading product approvals and listing body with expertise in fire and security technologies supported by world-class laboratory facilities.

Approved passive fire protection products, systems and schemes for assessing the competence of installers are vital to providing effective protection against the risks associated with fire.

LPCB approvals provide third party assurance of product, system or installer quality and performance on-going factory production or installer surveillance audits to ensure continuation of conformity.

Approved manufacturers and installers are listed in the LPCB 'RED BOOK' publication and online.

Website: www.redbooklive.com



PROMAT UK

STAND NO: E60

Promat UK will be showcasing a wide variety of fire protection materials, which can be integrated to provide comprehensive and proven fire protection solutions.

As a market-leading provider of passive fire protection and high temperature insulation solutions, Promat offers an extensive range of boards, penetration seals, glazing and spray products. Designed to meet today's stringent fire protection requirements, these products are backed by third party accreditation and the comprehensive technical advice and support that Promat is able to provide.

Promat's range of fire protection boards includes Promat SUPALUX®, a strong, lightweight non-combustible building board which is ideal for many general purpose building applications. Its high performance characteristics can provide up to 240 minutes fire protection and the board is simple to work, fix and decorate, while also being resistant to the effects of moisture.



Visitors will be able to learn more about the Promat DURASTEEL® range of high-performance barriers and ceiling systems. DURASTEEL® is a composite panel of fibre reinforced cement bonded to punched-steel sheets on both outer surfaces. It offers a versatile solution for fire protection requirements in barriers, doors and ceilings.

Details of other Promat product ranges will also be available from the stand, highlighting Promat's ability to represent a single-source solution to fire protection requirements in many different types of application.

E-mail: sappleton@promat.co.uk
Website: www.promat.co.uk

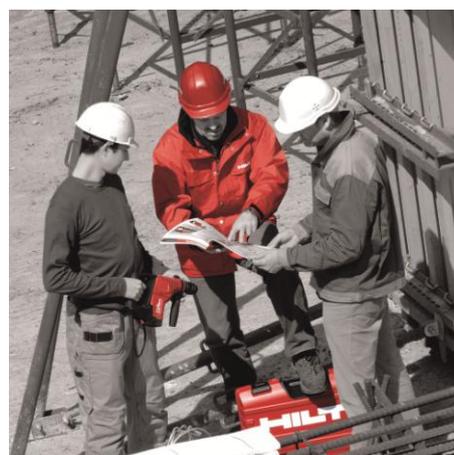
HILTI (GT. BRITAIN) LIMITED**STAND G70**

The Hilti Group is a world leader in developing and manufacturing passive fire protection products for professionals in the construction and building maintenance industry. Our mission is to save lives, protect assets and improve building performance.

At this year's Firex, Hilti will be showcasing its full range of Firestop products, including Firestop joint spray for curtain walls and Hilti's latest innovation – the Firestop speed sleeve for transit cables.

Throughout the event, Hilti specialists will be on hand to discuss your specification requirements and demonstrate the use of its Online Firestop Design Centre.

E-mail: enquiries@hilti.com
Website: www.hilti.co.uk



CHILTERN INTERNATIONAL FIRE**STAND F50**

Part of the BM TRADA Group and accredited by UKAS, Chiltern International Fire (CIF) is a leading authority on the fire performance of products and materials, providing a range of services including fire resistance testing and assessment, reaction to fire testing, site surveys, bespoke research and testing and fire services training. Certification is provided through BM TRADA Certification, who operates the Q-Mark scheme for manufacturers and installers of doors, windows and construction products.

CIF provide training seminars and demonstrations on the correct use of passive fire protection (PFP) products, fire dynamics, regulations and guidance aimed at Facilities & Estates Managers, Fire Officers, Fire Engineers, Local Authorities, Building Control and Approved Inspectors. Passive Fire Protection Explained (<http://www.chilternfire.co.uk/document/passive-fire-protection-explained-2011.pdf>) and specialist course Fire Doors Explained, (<http://www.chilternfire.co.uk/document/fire-doors-explained-2011.pdf>) are running throughout 2011.

PFP is a critical element in saving lives and property. The expertise of CIF's fire testing and consultancy departments will guide you through the testing, assessment and certification process. Senior Consultant, Peter Barker, will present 'Planning, Prevention and Maintenance: The Role of Fire Doors' within the ASFP Zone, imparting valuable information to those who have a role to play with respect to fire safety and the RR(FS)O.

E-mail: crutt@chilternfire.co.uk
Website: www.chilternfire.co.uk

SIDERISE INSULATION LTD**STAND: E70**

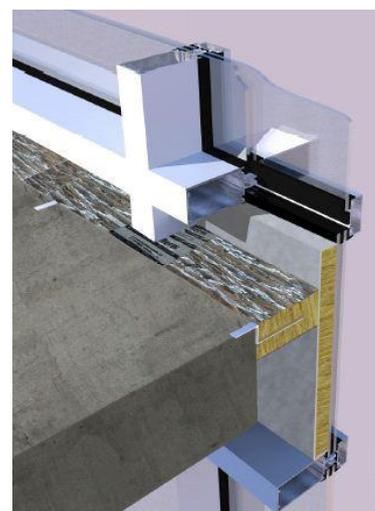
Lamatherm products, from **Siderise Insulation Ltd**, are widely recognised as market leading materials in the fire protection of both curtain walls and rainscreen facades.

The company will be exhibiting Lamatherm products and taking the opportunity to demonstrate how the patented Lamella process aids the performance of its products. It also intends to use the event to increase awareness of the full range of bespoke products that it is able to offer. These include fire and acoustic protection below raised access floors and above suspended ceilings, as well as a large range of mineral fibre strips and blocks for head of wall applications.

Acoustics is becoming one of the prime concerns in modern day construction and the company's range of Lamaphon products, combined with its outstanding technical expertise, makes it a key supplier for any contractor or designer with an acoustic requirement.

Siderise will also be presenting a seminar on Monday afternoon aimed at simplifying some of the mystique around the language of acoustics.

E-Mail: andrew.kay@siderise.com
Website: www.siderise.co.uk



**EXOVA WARRINGTONFIRE
WARRINGTON CERTIFICATION LTD**

**STAND G53
STAND E66**

With more than 40 years' experience, Exova Warringtonfire is a world leading independent certification, testing and fire engineering organisation in support of fire safety and security across a wide range of sectors including construction, rail, aerospace, automotive, marine, oil and gas, power generation and defence.

Exova Warringtonfire believes in the highest levels of safety and quality. The company works closely with major trade associations, regulators, enforcement authorities, installers and international bodies, as well as manufacturers, suppliers, designers, architects and engineers, across international markets, on a network of accredited sites around the world including Europe, the Middle East, Asia and Australia.



The company's knowledge of material behaviour and fire protection products positions it as a market leader in the field of fire safety. Its commitment to excellence is reflected with representation on numerous national and international committees.

Exova Warringtonfire promotes its independent accredited certification in support of fire safety and security through Warrington Certification Ltd (WCL), an independent company. WCL has more than 25 years experience of working closely with all sectors of industry. It is recognised worldwide by regulators, enforcers and market influencers, as the leading supplier of independent certification services supporting the global fire protection and security industry.

Email: info@exova.com
Website: www.warringtonfire.net
www.warringtoncertification.com