

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

It provides brief, easy to digest information and updates on 'built in' fire protection advances, developments and issues currently occurring in the fire protection sector.

To obtain further information, click the hyperlinks below each story.

[www.asfp.org.uk](http://www.asfp.org.uk)

Issue 2

## SHARPFIBRE SUCCESSFUL AT CN SPECIALIST AWARDS

The Association for Specialist Fire Protection was delighted to sponsor the 'Fire Protection' category at this year's Construction News Specialist Awards, held on 5th March 2009 at London's Hilton Hotel.



Of the five shortlisted finalists in a hotly contested category three; WRR (UK), Fire Protection Ltd and Sharpfibre Ltd, were ASFP contractor members.

Fire Protection Ltd was highly commended for its 'commitment to product development and innovation', but the winner was Sharpfibre Ltd, one of the ASFP's longest serving contractor members.

Sharpfibre was established in 1987 and the judges 'recognised the contractor's history and underscored its relevance today'. The judges went on to state that 'Sharpfibre is a firm that knows its business extremely well'.

For further information on the Construction News awards go to:

**Website:** [www.asfp.org.uk](http://www.asfp.org.uk)

## SPECIAL FX FROM LEIGHS PAINTS

Leighs Paints are about to launch two new fire protection products, which the company claims will reduce the cost per metre squared against its previous intumescent coatings by up to 10%.



The new additions to the FIRETEX FX range are the result of a significant commitment to research and development (enhanced by a recent £500,000 investment in the onsite FIRETEX Test Centre, to reduce the loadings of existing products to the benefit of customers.

FX1002 for onsite application and FX2002 for offsite application, reduce the loadings required for steel structures by up to 10%. Lower loadings result in quicker drying coatings, which can be applied in fewer coats whilst maintaining durability and the full 60 minutes fire protection.

Anthony Ward, Leighs European Sales Manager for Steel and Cellulosic fire protection, commented "The next generation of the FIRETEX 'FX' range takes our intumescent coatings to the next level. The significant improvements to the loadings are a huge benefit to customers, since the cost reductions will be a great advantage, particularly in the current environment."

"These products continue the tradition of the FIRETEX FX range, which are designed to be easy to apply and have an aesthetically pleasing finish. Their development has been aided by the expansion of the FIRETEX Fire Test Centre in Bolton", commented Dr. Taylor, Head of Science at Leighs Paints.

For more information go to:

**E-mail:** [firetex@leighspaints.co.uk](mailto:firetex@leighspaints.co.uk)

**Website:** [www.leighspaints.co.uk](http://www.leighspaints.co.uk)

## NEW TECHNICAL SCHEDULES FOR FIRE CERTIFICATION OF LIFT LANDING DOORSETS

Warrington Certification, part of Bodycote Warringtonfire, has published two new Technical Schedules (TS56 & TS60) for the certification of fire resisting lift landing doorsets, when fire tested in accordance with BS 476: Part 22: 1987 and EN 81-58: 2003 respectively.



The schedules will provide for Certifire approval of the doorsets. The UK's leading certification scheme for passive fire products, Certifire, clearly demonstrates that the doorsets are a fire safety product and aims to provide confidence that installed lift landing doorsets will be capable of achieving the designated fire resistance level and also to demonstrate compliance with performance specifications.

Lift landing doorsets, which have been fire tested in accordance with BS 476: Part 22: 1987 are covered in TS56. Technical Schedule TS60 includes only doorsets which have been fire tested in accordance with the European Standard EN 81-58. Lift landing doorsets eligible for certification under this Technical Schedule will be classified in accordance with EN 81-58.

For more information go to:

**E-mail:** [info@warringtonfire.net](mailto:info@warringtonfire.net)

**Website:** [www.warringtonfire.net](http://www.warringtonfire.net)

**or:** [www.bodycote.com](http://www.bodycote.com)

## PROMAT LAUNCHES NEW HANDBOOK AND 'BABY' VERSION

Promat has launched an updated version of its Passive Fire Protection Handbook, together with a business card sized CD-Rom version.



The 288-page handbook provides authoritative guidance for passive fire protection relating to many elements of construction including structural steel, compartmentation, cavity barriers, smoke barriers, fire resistant glazing systems, ventilation and ducting and service enclosures. Systems are referenced by third party certification (Certifire), assessment or test report and accompanied by illustrations to provide users with a visual guide.

As well as including new application information for Promat's established range of boards, the new handbook also includes, for the first time, information on DURAWALL®, TD Board®, Cafco spray products and PROMATECT®-B.

The 30GB CD-ROM card features an interactive menu system and has a Macromedia Flash introduction which highlights Promat's product and service capabilities. Users can scroll around the interactive menu and select which application area is desired before 'clicking' to open the appropriate chapter, which is supplied in PDF format.

Both the new handbook and the CD-ROM are available for free upon request.

For more information go to:

**E-mail:** [marketinguk@promat.co.uk](mailto:marketinguk@promat.co.uk)

**Website:** [www.promat.co.uk](http://www.promat.co.uk)

## DORGARD IS THE CLEVER SOLUTION AT HOLLAND PARK SCHOOL

Holland Park Pre-Prep and Day Nursery Dorgards has chosen Fireco Dorgards to protect fire doors in busy corridors, classrooms and administration offices throughout its elegant 1850's terrace buildings.



Dorgards enable doors to be legally held open, allowing an unrestricted flow of pupils and staff using busy traffic routes throughout the day. It is a wireless solution offering the simplest and most cost-effective means of legally holding open fire doors safely in any position and automatically releasing them should the fire alarm sound. Dorgard also has significant cost advantages, as it can be fitted in minutes with no wiring required.

Dorgard is the solution to the illegally held open fire door problem, in any environment. It complies fully with all relevant British Standards and EU Directives and more than 275,000 have been installed throughout the UK.

For more information go to:

**E-mail:** [sales@firecoltd.co.uk](mailto:sales@firecoltd.co.uk)

**Website:** [www.firecoltd.co.uk](http://www.firecoltd.co.uk)

## MORE RE-ASSURANCE FROM THE ASFP

Notwithstanding any continued use of national fire protection classifications such as Class 0 or Class 1, the European Construction Products Directive has changed the way in which construction products are classified and fire tested.

In order, therefore, to provide guidance on the use of proprietary fire retardant coating systems to enhance the fire performance of robust substrates that are commonly used in the UK's construction industry, the ASFP has published additional guidance information. It is contained in the Association's recently updated document entitled 'Guidance on the classification for reaction to fire performance of fire retardant coating systems', which is designated as the 'Orange Book' within the Association's suite of publications. The publication also provides information on the European classification system EN 13501-1 and the associated fire test methods.

The ASFP Technical Review Panel will judge the suitability of every data entry as they are added to this publication, except where the product performances are separately certified by third party Product Certification schemes that meet accepted standards of operation, such as recognition by the United Kingdom Accreditation Scheme (UKAS).

Specifiers, regulators, fire authorities, building owners, installers and those responsible for risk assessments, can all utilise this information and explanatory notes provided by industry experts on relevant aspects of fire performance. Each fire retardant system will be allocated a Unique Reference Number (URN), for inclusion in the Product/System information sheets of this document and can be used by suppliers in their publications.

For more information go to:

**Website:** [www.asfp.org.uk](http://www.asfp.org.uk)

## PROMAT DURASTEEL® PROTECTS NEW LONDON UNDERGROUND STATION

Promat UK has supplied Promat DURASTEEL®, its high-performance 'fit-and-forget' barrier system to protect Wood Lane tube station; the first new station on an existing and un-extended London Underground tube line for over 70 years.



Wood Lane is located between Shepherd's Bush Market and Latimer Road stations and will serve as the key transport hub supporting the new £1.6 billion Westfield Shopping and Leisure Centre in White City. The project design team specified Promat DURASTEEL® as a solution for two elements of the station structure. These included two passenger lift shafts and both the east bound and west bound passenger escape staircases. The design and installation of the lift shafts incorporates a double skinned Promat DURASTEEL® barrier fixed onto an arrangement of cold formed channels and angles. The two lift shafts incorporate over 350m² of Promat DURASTEEL® composite panels and 16,000 specialist fixings.

The passenger escape staircases had a similar design structure based upon a double skinned Promat DURASTEEL® barrier, which provides a safe means of escape for passengers in the event of a fire at platform level. The installation consisted of 300m² of Promat DURASTEEL® panels, which needed to cope with being exposed to the environment.

For more information go to:

**E-mail:** [marketinguk@promat.co.uk](mailto:marketinguk@promat.co.uk)

**Website:** [www.promat.co.uk](http://www.promat.co.uk)

## FIRE SAFETY ORDER – PRACTICAL PROBLEMS FOR PRACTITIONERS

The Regulatory Reform (Fire Safety) Order 2005 (FSO) took effect in October 2006. It made significant changes to the way fire safety is managed and enforced in England and Wales, with responsibility falling onto employers and building owners.

On 8th April 2009, BRE Global is hosting a seminar/workshop focussing on practical problems. This event will seek to elucidate the experiences and difficulties experienced by a range of different stakeholders.

For more information go to:

**E-mail:** [Allers@bre.co.uk](mailto:Allers@bre.co.uk)

**Website:** [www.bre.co.uk/fso](http://www.bre.co.uk/fso)

## FIRECO IN FIRE SAFETY ROLE AT THE BBC

Fire prevention, fire safety and fire consultancy specialists, Fireco Ltd, has won a contract to carry out fire risk assessments for key BBC sites in the London area including TV, radio and recording studios, as well as administration and technical support facilities.



Fireco has been appointed by Johnson Controls Inc (JCI), the providers of facilities management services to the BBC for their London and Scottish properties.

As part of the fire risk assessment process required under the Regulatory Reform (Fire Safety) Order 2005, Fireco will be making recommendations to improve some of the physical features of fire protection and fire management within the buildings. Fireco assessment will also be advising about means of escape, evacuation and compartmentation issues across various specialist properties.

Fireco are fire consultants to a number of major UK organisations, assisting them to meet their responsibilities for fire risk assessment through the company's training and consultancy services.

For more information go to:

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## BODYCOTE TESTING HOTS UP IN EUROPE WITH GERMAN FIRE LAB ACQUISITION

Bodycote Testing has expanded its Fire Safety Technology Division, which includes Bodycote Warringtonfire, with the acquisition of Brandhaus Höchst (from Siemens AG) one of Germany's top reaction to fire testing laboratories.



Based in Frankfurt, Brandhaus Höchst (or BHH), is an acknowledged expert in reaction to fire for domestic products, textiles, furniture and accessories, building materials and transportation. An accredited (DIN EN ISO/IEC 17025) and certified (DIN EN ISO 9001) test centre, Brandhaus Höchst is also approved by Deutsches Institut für Bautechnik (DiBt), for reaction to fire testing in Germany. Acquisition of the business will enable Bodycote Testing to expand its reaction to fire capabilities in mainland Europe and provide greater access to the German market. The new facility will be known as Bodycote Warrington Brandhaus.

Tim Cornes, Divisional Director, Bodycote Testing Fire Safety Technology said, "Bodycote Warringtonfire is already a leader in Reaction to Fire testing in the UK and employs some of the leading experts in this field. The acquisition of Brandhaus Höchst will enable the company to expand its presence in mainland Europe and to offer an unrivalled capability to customers."

For more information

**E-mail:** [info@warringtonfire.net](mailto:info@warringtonfire.net)

**Website:** [www.warringtonfire.net](http://www.warringtonfire.net)

**or:** [www.bodycote.com](http://www.bodycote.com)