



Fire Doors Explained

2012

A practical seminar and fire test demonstration day designed to present an overview of fire door design, manufacture, testing, installation and certification.

2012 Dates

Tuesday 28 February

Tuesday 17 April

Wednesday 27 June

Wednesday 19 September

Wednesday 17 October

Wednesday 21 November



Fire Doors Explained

Through a combination of live demonstrations, pre-recorded films and seminars, Chiltern International Fire will explain fire door construction, testing, installation and certification:

- How fire doors are tested, assessed and certified
- How to install a fire door correctly
- Issues which will determine success or failure in achieving the required performance of fire resisting doorsets

The day is designed for:

- Fire door manufacturers and suppliers
- Construction companies and installers
- Facilities and estate managers
- Architects and specifiers
- Approved inspectors and building control officers
- Technical sales staff

Programme

09:00 – 09:30 **Arrival and coffee**

09:30 – 09:40 **Introduction**

09:40 – 10:20 **Background to the test requirements**

An explanation of where the requirements for fire testing originate. The effect of the RRF50. The role of fire doors for life safety and property protection.

10:20 – 11:10 **Anatomy of fire resistant doorsets**

The function of components in a fire resistant doorset

- leaves
- frames
- intumescent seals

11:10 – 11:25 **Coffee break**

11:25 – 12:00 **Anatomy of fire resistant doorsets (continued)**

The function of components in a fire resistant doorset

- hardware
- glazing

12:00 – 12:15 **Visit laboratory to preview the test specimen**

12:15 – 12:45 **Installation and maintenance of fire doors**

Demonstration of the key issues when installing fire resistant doorsets. The importance of maintenance.

12:45 – 13:15 **Fire testing, test reports and the role of assessments**

How fire doors are tested. The role of global and job specific assessments in extending the scope of the fire test report.

13:15 – 14:00 **Lunch**

14:00 – 14:20 **Third party certification**

The value of third party certification for timber door manufacturers and installers.

14:20 – 15:40 **Witness full scale one hour fire resistance test**

Two single doorsets will be tested, one correctly constructed and installed, the other with built in errors, to highlight the effect mistakes can have on fire resistance. Live commentary by a senior fire test engineer and post test examination of the doorsets.

15:40 – 16:00 **Q&A with the Panel**

16:00 **Depart**



Venue

The event is run at Chiltern International Fire's test facility in High Wycombe, Buckinghamshire. Our offices are located close to Junction 4 of the M40 motorway and approximately 35 minutes from London Heathrow.

Pricing

£310.00 + VAT Standard

£275.00 + VAT TRADA member / BM TRADA Q-Mark member*

*TRADA members will be required to provide their membership number and registered postcode to receive the discount.

*BM TRADA Q-Mark members should contact us on 01494 569744 to make a booking and receive the discount.

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Availability of places

The days have proved to be very popular and the courses are often over-subscribed. To ensure your place, we would advise you to book as far in advance as possible. Bookings can be made online at www.chilternfire.co.uk/training.

Our other training courses

For companies and organisations where significant numbers need training, or it would be difficult to attend our test facilities, we also run an "On the Road" version of the seminar. For further details please contact us on 01494 569833.

Fire Doors for the Health Sector Explained is an "On the Road" seminar designed specifically for the health sector and includes a site tour and discussion. For further details please contact us on 01494 569833 or visit www.chilternfire.co.uk/training.

Chiltern International Fire

Chiltern International Fire is a UKAS (United Kingdom Accreditation Service) accredited fire test laboratory and consultancy with over 30 years' experience of serving the fire safety needs of the building industry. A wide range of products can be tested to European, British and International standards for fire resistance and reaction to fire.

The consultancy division can assist clients by developing test programmes, witnessing tests, producing assessments and providing onsite evaluations, allowing us to offer a full range of services from one single source. In addition, sister company Chiltern Dynamics, offers a wide range of mechanical and acoustic testing services for building products.

www.chilternfire.co.uk



Fire Doors Explained **BOOKING FORM**

Please complete the following form and return by fax / post to Chiltern International Fire, Stocking Lane, Hughenden Valley, High Wycombe, Bucks, HP14 4ND

Fax **+44 (0) 1494 564895** or book online at www.chilternfire.co.uk/training

Data Protection Act 1998

Information held on computer by companies within the BM TRADA Group will be used only for the purposes of our business as required under the Act. We may call or write to you with details of the services we offer.

You may request in writing a copy of the details that we hold on you. You may request in writing that we do not contact you by phone, email and/or post.

Terms of business

Payment

The course fee must be paid in full, no later than 15 working days prior to the start of the course. We reserve the right to re-allocate the place to another delegate if fees are not paid on time.

Late payment

We reserve the right to charge interest on all outstanding amounts at the rate of 5% per calendar month for the period of overdue payment.

Course cancellation

Must be made in writing and received no later than 15 working days prior to the start of the course.

Changes to the event

We reserve the right to make any changes to the event as required, to the content, schedule, etc.

We reserve the right to refuse places

VAT number GB 749 9337 73
Chiltern International Fire Ltd.
Registered Number 3125010 England

www.chilternfire.co.uk

Tel +44 (0) 1494 569744

EVENT DATE

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DELEGATE DETAILS

Delegate name: _____

e-mail: _____

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e-mail: _____

Delegate name: _____

e-mail: _____

CONTACT DETAILS

Contact name: _____

Company: _____

Nature of business: _____

Company address: _____

_____ Postcode: _____

Telephone no: _____ e-mail: _____

PAYMENT DETAILS

TRADA member £275 + VAT _____ **Quantity**

TRADA membership number

Q-Mark member £275 + VAT _____

Standard £310 + VAT _____

Total (inc VAT) _____

Promotional Code

Payment accepted only by cheque or credit card

Cheque Please make cheques payable to 'Chiltern International Fire Ltd'

Credit card details

VISA

MasterCard

Card No.

Expiry date 3 digit security code

Issue no (Maestro only)

Signature _____

Name of card holder _____

Please attach cardholders address if different from above.