



# Fire Doors Explained

# 2011

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

## **2011 Dates**

Tuesday 15 February

Thursday 7 April

Thursday 9 June

Thursday 29 September

Thursday 24 November



# Fire Doors Explained

Through demonstrations, videos 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 aimed at:

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

## Programme

- 10:00 – 10:20** **Arrival and coffee**
- 10:20 – 10:30** **Introduction**
- 10:30 – 11:00** **Background to the test requirements**  
An explanation of where the requirements for fire testing originate. The effect of the RRFSO. The role of fire doors for life safety and property protection.
- 11:00 – 11:20** **Anatomy of fire resistant doorsets**  
The function of components in a fire resistant doorset
- leaves
  - frames
  - intumescent seals
- 11:20 – 11:35** **Coffee break**
- 11:35 – 11:50** **Anatomy of fire resistant doorsets cont.**  
Preview of test specimen
- 11:50 – 12:10** **Anatomy of fire resistant doorsets cont.**  
The function of components in a fire resistant doorset
- hardware
  - glazing
- 12:10 – 12:40** **Installation and maintenance of fire doors**  
Demonstration of the key issues when installing fire resistant doorsets. The importance of maintenance.
- 12:40 – 13:10** **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.
- 13:10 – 13:50** **Lunch**
- 13:50 – 14:20** **Third party certification and the Q-Mark scheme**  
The value of third party certification. BM TRADA Certification schemes for 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 – 16:55** **Q&A with the Panel**
- 17:00** **Depart**



<b>Venue</b>	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 30 minutes from London Heathrow.				
<b>Pricing</b>	<table border="0"> <tr> <td>TRADA member</td> <td>£275 .00 + VAT</td> </tr> <tr> <td>Standard</td> <td>£310.00 + VAT</td> </tr> </table>	TRADA member	£275 .00 + VAT	Standard	£310.00 + VAT
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### Chiltern International Fire

Chiltern International Fire is a UKAS 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 testing services for building products.

[www.chilternfire.co.uk](http://www.chilternfire.co.uk)



### Availability of Places

The days have proven 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](http://www.chilternfire.co.uk/training).

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.

To find out more or to book a place, call +44 (0) 1494 569685 or email [training@chilternfire.co.uk](mailto:training@chilternfire.co.uk) or book online at [www.chilternfire.co.uk/training](http://www.chilternfire.co.uk/training)

### BM TRADA Certification

BM TRADA Certification is a leading multi-sector certification body accredited by UKAS.

BM TRADA Certification's portfolio of services includes certification to quality, environmental, information security, health & safety management systems, as well as product and personnel schemes.

BM TRADA Certification operates Q-Mark product certification schemes for a range of building products (including fire door manufacture and installation). Q-Mark offers manufacturers and specifiers increased assurance that products will perform as specified.

[www.bmtrada.com](http://www.bmtrada.com)



# 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](http://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](http://www.chilternfire.co.uk)

Tel +44 (0) 1494 569685

## EVENT DATE

### 2011

- Tuesday 15 February  
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## DELEGATE DETAILS

Delegate name: \_\_\_\_\_  
e-mail: \_\_\_\_\_  
Delegate name: \_\_\_\_\_  
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 \_\_\_\_\_  
\_\_\_\_\_  
 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  Switch  
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.