

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>Accredited to ISO/IEC 17025:2005</p>	<h3>Chiltern International Fire Ltd</h3> <p><b>Issue No:</b> 028      <b>Issue date:</b> 23 September 2009</p>	
	<p>Chiltern House Stocking Lane Hughenden Valley High Wycombe Buckinghamshire HP14 4ND</p>	<p><b>Contact:</b> Mr V Kerrigan <b>Tel:</b> +44 (0)1494-569836 <b>Fax:</b> +44 (0)1494-564895 <b>E-Mail:</b> vkerrigan@chilternfire.co.uk <b>Website:</b> www.chilternfire.co.uk</p>
<p>Testing performed by the Organisation at the locations specified below</p>		

### Locations covered by the organisation and their relevant activities

#### Laboratory locations:

Location details	Activity	Location code
<p><b>Address</b> Chiltern House Stocking Lane Hughenden Valley High Wycombe Buckinghamshire HP14 4ND</p> <p><b>Local contact</b> Mr V Kerrigan</p>	<p>Testing for fire resistance, reaction to fire, structural integrity and performance of building components including doors and windows.</p>	A

#### Site activities performed away from the locations listed above:

Location details	Activity	Location code
<p>Buildings and building elements</p>	<p>Building air leakage testing</p> <p>Field measurement of airborne and impact sound insulation, including pre-completion testing for Building Regulations Approved Document E</p>	B



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
BUILDING CONSTRUCTION COMPONENTS and MATERIALS	Fire Resistance	BS 476:Part 20:1987 FTSG Resolutions 70, 71, 72 and 77 Documented In-House Method FTP 24 based on BS 476:Part 20 (Reduced size) BS EN 1363-1:1999 BS EN 1363-2:1999	A
WALLS and PARTITIONS	Fire Resistance	BS 476:Part 8:1972:Section 2 BS 476:Part 21:1987:Section 8 FTSG Resolutions 47, 60 and 70 BS 476:Part 22:1987:Section 5 ISO 834:1975:Sections 5, 6, 7 and 8 BS EN 1364-1:1999 BS EN 1365-1:1999	A
DOORS and SHUTTER ASSEMBLIES	Fire Resistance	BS 476:Part 8:1972:Section 7 BS 476:Part 22:1987:Sections 6, 7 and 8 FTSG Resolutions 51, 63, 70 and 78 ISO 834:1975:Sections 5, 6, 7 and 8 ISO 3008:1976:Sections 5, 6, 7, 8 and 9 BS EN 1634-1:2008 ANSI/UL 10C :2001	A
INTUMESCENT SEALS	Fire Resistance	BS 476:Part 23:1987:Section 6 FTSG Resolution 70	A
GLAZING	Fire Resistance	BS 476:Part 8:1972:Section 8 BS 476:Part 22:1987:Section 10 FTSG Resolution 70 ISO 834:1975:Sections 5, 6, 7 and 8 ISO 3009:2003:Sections 5, 6, 7, 8 and 9	A
PENETRATION SEALS	Fire Resistance	BS EN 1366-3:2009 AS 1530.4-2005	A
LINEAR JOINT SEALS	Fire Resistance	BS EN 1366-4:2006	A



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BUILDING PRODUCTS	Fire Classification  <u>Reaction to Fire</u>	BS EN 13501-2:2003 excluding ventilation services	A
BUILDING PRODUCTS Excluding floors	Thermal attack by Single Burning Item (SBI test)	BS EN 13823:2002	A
BUILDING PRODUCTS	Single Flame Ignitability (SFI test)	BS EN ISO 11925-2:2002	A
	Fire Conditioning	BS EN 13238-2:2001	A
	Fire Classification	BS EN 13501-1:2007 BS EN 13986 :2004 :Para. 5.8 prEN 15266 :2006	A
BUILDINGS	Building air leakage test	CIBSE TM23 :2000 BS EN 13829 :2001 ATTMA TS1	B
BUILDING ELEMENTS	Airborne sound insulation between rooms	The Building Regulations 2000 Approved Document E (2003)	B
	Impact sound insulation of floors	The Building Regulations 2000 Approved Document E (2003)	B
DOORS - hinged or pivoted	Operating forces	BS EN 12046:2000	A
	Operability test	BS EN 14600:2005	A
	Resistance to repeated opening and closing	BS EN 1191:2000	A
	Classification of strength requirement	BS EN 1192:1999	A
	Resistance to vertical load	BS EN 947	A
	Resistance to static load	BS EN 948	A
	Resistance to soft and heavy body impact	BS EN 949	A
	Resistance to hard body Impact	BS EN 950	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
DOORS - hinged or pivoted (cont'd)	Guide to specifying performance requirements for hinged and pivoted doors	DD 171:1987	A
	Slamming shut impact test	BSI DD 171:1987	A
	Slamming open impact test	BSI DD 171:1987	A
	Heavy body impact test	BSI DD 171:1987	A
	Hard body impact test	BSI DD 171:1987	A
	Torsion test	BSI DD 171:1987	A
	Downward deformation test	BSI DD 171:1987	A
	Closure against obstruction test	BSI DD 171:1987	A
	Resistance to jarring and vibration test	BSI DD 171:1987	A
	Resistance to abusive forces	BSI DD 171:1987	A
DOOR ASSEMBLIES – external, single leaf	Operating forces	BSI DD 171:1987	A
	Abusive forces on handles	PAS 23-1:1999	A
	Basic security test		
	Closure against obstruction		
	Cyclic operation test		
	Operating forces		
	Resistance to hard body impact		
	Resistance to static torsion		
	Resistance to soft & heavy body impact		
	Resistance to vertical loads		
Slamming resistance			



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DOOR ASSEMBLIES - external, single & double leaf	Cutting test Hard body impact Infill medium removal – manual Infill medium removal – mechanical Manual check test Manipulation test Mechanical loading test Security cylinder test Soft body impact	PAS 24--1:2007	A
	Letter box fixings	BS EN 13724:2002 Clause 6.6.5.1	A
SLIDING DOOR ASSEMBLIES	Cutting test Hard body impact Infill medium removal – manual Infill medium removal – mechanical Manual check test Manipulation Mechanical loading Security cylinder test - Part 1 - Part 2 Soft body impact	Documented In-House Procedure FTP 17:2008 based on PAS 24:2007	A
DOORS, WINDOWS and GATES	Air permeability	BS EN 1026:2000 BS EN 12207:2000 BS EN 12426:2000 BS EN 12427:2000	A
	Watertightness	BS EN 1027:2000 BS EN 12208:2000	A
	Water penetration	BS EN 12425:2000 BS EN 12489:2000	A
	Resistance to wind load	BS EN 12211:2000 BS EN 12210:2000 BS EN 12424:2000 BS EN 12444:2001	A
	Classification for weathertightness	BS 6375-1:2004	A



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DOORS, WINDOWS and GATES (cont'd)	Ease of fastener operation	BS 6375:Part 2:1987	A
	Ease of movement of sash	BS 6375:Part 2:1987	A
	Release of jammed sash	BS 6375:Part 2:1987	A
	Release of jammed hinge (projecting windows fitted with variable geometry hinges)	BS 6375:Part 2:1987	A
	Resistance to accidental loading	BS 6375:Part 2:1987	A
WINDOWS	Resistance to excessive operating force	BS 6375:Part 2:1987	A
	Strength of restricted opening and location devices and maximum opening stops	BS 6375:Part 2:1987	A
WINDOWS - casement & sliding sash	Glazing removal - manual Glazing removal - mechanical Manipulation Mechanical loading Manual check	BS 7950:1997 Annex A	A
END			