


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <b>Accredited to ISO/IEC 17025:2017</b>	<b>Warringtonfire Testing and Certification Limited, trading as Warringtonfire</b>	
	<b>Issue No:</b> 064 <b>Issue date:</b> 28 November 2024	
	<b>Chiltern House Stocking Lane Hughenden Valley High Wycombe Buckinghamshire HP14 4ND</b>	<b>Contact: Mr J Jones Tel: +44 (0)1494 569 750 E-Mail: John.Jones@element.com Website: www.element.com</b>
<b>Testing performed by the Organisation at the locations specified below</b>		

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

#### Laboratory locations:

Location details		Activity	Location code
<b>Address</b> Chiltern House Stocking Lane Hughenden Valley High Wycombe Buckinghamshire HP14 4ND	<b>Local contact</b> Mr J Jones Tel: <b>+44 (0)1494 569 750</b>  E-Mail: John.Jones@element.com Website: www.element.com	Testing for fire resistance, structural integrity and performance, including airborne sound insulation of building components Mechanical testing of timber products and fasteners	A

#### Flexible Scope

The laboratory is accredited to ISO/IEC17025:2017 for testing activities in accordance with the standards included in the schedule listed below with a flexible scope managed through the implementation of in-house procedure E-FS-QU-AC/FR-HW-SOP 101382. This may include revised standard methods and technically equivalent tests on the same or similar product types against standards, or customer-specified methods, that are not specifically listed in this Schedule, providing that:

- (1) The method or standard does not introduce new principles of measurement.
- (2) The method or standard does not require measurements to be made outside the parametric boundaries defined within the standard specifications already accredited and detailed within this Schedule of Accreditation.

Information about flexible scopes of accreditation is available in UKAS document GEN 4:October 2019, EA 2/15 M:2019 and ILAC G18:04/2010

#### Area covered by the flexible scope:

Fire resistance, smoke control and airborne sound insulation testing on products and materials detailed below.



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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
<b>Warringtonfire</b>			
BUILDING CONSTRUCTION COMPONENTS and MATERIALS	Fire Resistance	BS 476:Part 20:1987 FTSG Resolutions 70, 71, 72 and 77 BS EN 1363-1:1999 BS EN 1363-1:2012 BS EN 1363-1:2020 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, 88 and 70 BS 476:Part 22:1987:Section 5 ISO 834:1975:Sections 5, 6, 7 and 8 BS EN 1364-1:2015 BS EN 1365-1:2012	A
DOORS, WINDOWS and SHUTTER ASSEMBLIES	Fire Resistance  (positive pressure)	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 1634-1:2014+A1 :2018 + Corrigendum August 2018	A
INTUMESCENT SEALS	Smoke control test	BS EN 1634-3:2004	A
GLAZING	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



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CAVITY BARRIERS	Fire Resistance	EOTA Technical Report 31:2008	A
PENETRATION SEALS	Fire Resistance	BS EN 1366-3:2009 BS EN 1366-3:2021	A
LINEAR JOINT SEALS	Fire Resistance	BS EN 1366-4:2006 +A1: 2010 BS EN 1366-4:2021	A
BUILDING HARDWARE	Fire Characterisation	BS EN 1634-2:2008	A
SMOKE BARRIERS	Permeability of materials to smoke	BS EN 12101-1:2005+A1:2006 Annex C	A
BUILDING ELEMENTS - Walls, Doors and Windows	Laboratory measurement of airborne sound insulation of building elements	BS EN ISO 10140-2:2010 BS EN ISO 140-3:1995	A
	<u>Mechanical Tests</u>		
PLYWOOD	Glue bond strength	BS EN 314-1:2004	A
DOWEL TYPE FASTENERS FOR STRUCTURAL TIMBER (dowels, nails, screws, staples)	Withdrawal capacity	BS EN 1382:2016	A
	Head pull through	BS EN 1383:2016	A
	Geometry (Dimensional)	BS EN 14592:2008+A1:2012 (Superseded)	A
	Tensile (Head pull off)	BS EN 14592:2008+A1 2012 (Superseded)	A
	Yield (by calculation)	BS EN 1995-1-1:2004+A2:2014 Clauses 8.3.1.1 (4), Eqn(8.14), 8.4 (6) Eqn(8.29) and 8.5.1.1 (1) Eqn (8.30)	A
	Withdrawal force (Plain shank nail) (by calculation)	BS EN 1995-1-1:2004+A2:2014 Clause 8.3.2 (6) Eqn(8.25)	A
	Withdrawal force (Staple, per leg) (by calculation)	BS EN 1995-1-1:2004+A2:2014 Clause 8.3.2 (6) Eqn(8.25)	A
	Withdrawal force (Screw) (by calculation)	BS EN 1995-1-1:2004+A2:2014 Clause 8.7.2 (4) Eqn(8.39)	A



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DOWEL TYPE FASTENERS FOR STRUCTURAL TIMBER (dowels, nails, screws, staples) (cont'd)	Head pull through force (Plain shank nail)	BS EN 1995-1-1:2004+A2:2014 Clause 8.3.2 (6) Eqn(8.26)	A
	Torsional strength of screws of screws	BS EN ISO 10666:1999 Clause 4.2.3	A
	Torsional resistance of driving in screws	BS EN 15737:2009	A
	Determination of the yield moment of dowel type fasteners	BS EN 409:2009	A
END			



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**Accreditation for the purpose of UK Approved Body Activity in accordance with UKCA Requirements and  
UKAS Publication GEN 5**

Directive / Regulation	Conformity Assessment Procedure / Module / Article	Category of Products or Individual Products	Essential Requirements: Product Specification / Properties / Standards
<b>Construction Products Regulation 2011</b> (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020.	Annex V - Testing Laboratory (AVCP) System 3	95/467/EC Gypsum products (2/4) : - Plasterboards, blocks, ceiling elements and gypsum plasters, fibrous gypsum plasters casts, including relevant ancillary products (in walls, partitions or ceilings, as relevant, intended for fire protection of structural elements and/or fire compartmentation in buildings).	EN 12859:2011 EN 12860:2001 EN 12860:2001/AC:2002 EN 13279-1:2008 EN 14195:2005 EN 14195:2005/AC:2006 EN 520:2004+A1:2009
	Annex V - Testing Laboratory (AVCP) System 3	97/740/EC Masonry and related products (2/3) : - Lintels (in walls and partitions).	EN 845-2:2003
	Annex V - Testing Laboratory (AVCP) System 3	98/213/EC Internal partition kits (2/5) : - Internal partition kits (for fire compartmentation).	EAD 210005-00-0505
	Annex V - Testing Laboratory (AVCP) System 3	98/437/EC Internal and external wall and ceiling finishes (1/5) : - Panels (as internal or external finishes, as complete elements, used for fire protection of walls or ceilings).	EN 438-7:2005
	Annex V - Testing Laboratory (AVCP) System 3	98/437/EC Internal and external wall and ceiling finishes (1/5) : - Suspended ceilings (kits) (as internal or external finishes used for fire protection of ceilings).	EN 13964:2004 EN 13964:2004/A1:2006



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	Annex V - Testing Laboratory (AVCP) System 3	2000/447/EC Prefabricated wood-based load-bearing stressed skin panels and self-supporting composite lightweight panels (2/6) : - Self-supporting composite lightweight panels (for uses subject to resistance to fire regulations (eg fire compartmentation)).	ETAG 016 - 1 ETAG 016 - 2 ETAG 016 - 3 ETAG 016 - 4
	Annex V- Testing Laboratory (AVCP) System 3	89/106/EC Timber structures – Dowel Type Fasteners	BS EN 14592:2008+A1:2012
	<b>Accreditation for Horizontal notification (CPR Annex V.3)</b>		
	<b>Body Function</b>  Annex V- Testing Laboratory (AVCP) System 3	<b>Essential Characteristics</b>  Resistance to Fire	<b>Standards</b>  EN 1364-1:2015 EN 1366-2:1999 EN 1366-2:2015 EN 1366-3:2009 EN 1366-3:2021 EN 1366-4: 2006 + A1: 2010 EN 1634-1:2014+A1 :2018 + Corrigendum August 2018 EN 1634-2:2008 EN 1634-3:2004



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**Accreditation for the purpose of Notified Body Activity relating to the Northern Ireland market (CE + UKNI)  
taking into account EA-2/17**

Directive / Regulation	Conformity Assessment Procedure / Module / Article	Category of Products or Individual Products	Essential Requirements: Product Specification / Properties / Standards
<b>Construction Products Regulation 2011</b> (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020.	Annex V - Testing Laboratory (AVCP) System 3	95/467/EC Gypsum products (2/4) : - Plasterboards, blocks, ceiling elements and gypsum plasters, fibrous gypsum plasters casts, including relevant ancillary products (in walls, partitions or ceilings, as relevant, intended for fire protection of structural elements and/or fire compartmentation in buildings).	EN 12859:2011 EN 12860:2001 EN 12860:2001/AC:2002 EN 13279-1:2008 EN 14195:2005 EN 14195:2005/AC:2006 EN 520:2004+A1:2009
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