


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 Accredited to ISO/IEC 17025:2005	Exova (UK) Ltd Also trading as Exova Warringtonfire and Exova Issue No: 047 Issue date: 19 June 2017	
	Chiltern House Stocking Lane Hughenden Valley High Wycombe Buckinghamshire HP14 4ND	Contact: Dr H Mansfield-Williams Tel: +44 (0)1494 569655 Fax: +44 (0)1494 565487 E-Mail: europe@exova.com Website: www.exova.com

Testing performed by the Organisation at the locations specified below

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
Address Chiltern House Stocking Lane Hughenden Valley High Wycombe Buckinghamshire HP14 4ND Local contact Dr H Mansfield-Williams	Testing for fire resistance, structural integrity and performance, including airborne sound insulation of building components Mechanical testing of timber products and fasteners	A

Site activities performed away from the locations listed above:

Location details	Activity	Location code
Buildings and building elements	Building air leakage testing Sound insulation tests including pre-completion testing for dwellings and rooms for residential purpose for The Building Regulations 2010. Approved Document E (2003 Edition incorporating 2004, 2010, 2013 & 2015 amendments).	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
Exova Warringtonfire			
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 1363-1:2012 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 1364-1:2015 BS EN 1365-1:2012	A
DOORS, WINDOWS and SHUTTER ASSEMBLIES	Fire Resistance (positive pressure) Smoke control test	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 ANSI/UL 10C:2009 BS EN 1634-3:2004	A 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



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CAVITY BARRIERS	Fire Resistance	EOTA Technical Report 31:2008	A
PENETRATION SEALS	Fire Resistance	BS EN 1366-3:2009 AS 1530.4-2005	A
COMPONENTS FOR NATURAL SMOKE AND HEAT EXHAUST VENTILATORS	Fire Resistance	BS EN 12101-2:2003 Annex G	A
LINEAR JOINT SEALS	Fire Resistance	BS EN 1366-4:2006 +A1: 2010	A
BUILDING PRODUCTS	Fire Classification	BS EN 13501-2:2007 + A1:2009 excluding ventilation services	A
BUILDING HARDWARE	Fire Characterisation	BS EN 1634-2:2008	A
FIRE DAMPERS	Fire Resistance	BS EN 1366-2:1999 BS EN 1366-2:2015	A
FIRE DAMPERS	Fire Resistance	BS EN 1366-12:2014	A
FIRE RESISTING DUCTS AND FIRE DAMPERS	Fire Classification	BS EN 13501-3:2005+A1:2009	A
SMOKE BARRIERS	Permeability of materials to smoke	BS EN 12101-1:2005+A1:2006 Annex C	A
	Fire resistance	BS EN 12101-1:2005+A1:2006 Annex D	A
BUILDING PRODUCTS	<u>Reaction to Fire</u>		
	Fire Conditioning	BS EN 13238-2:2010	A
	Fire Classification	BS EN 13501-1:2007 + A1 2009 BS EN 13986:2004:Para. 5.8 prEN 15266:2006	A



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Exova			
BUILDINGS	Building air leakage test	CIBSE TM23:2000 BS EN 13829:2001 ATTMA TS1:2007 ATTMA TS L1:2010 ATTMA TS L2:2010	B
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
BUILDING ELEMENTS	Airborne sound insulation between rooms	Sound insulation tests including pre-completion testing for dwellings and rooms for residential purpose for The Building Regulations 2010. Approved Document E (2003 Edition incorporating 2004, 2010, 2013 & 2015 amendments) BS EN ISO 140-4:1998	B
	Impact sound insulation of floors	Sound insulation tests including pre-completion testing for dwellings and rooms for residential purpose for The Building Regulations 2010. Approved Document E (2003 Edition incorporating 2004 & 2010 amendments). BS EN ISO 140-7:1998	B
PLYWOOD THREE DIMENSIONAL NAILING PLATES	<u>Mechanical Tests</u> Glue bond strength	BS EN 314-1:2004	A A
	Strength and deformation characteristics (including moisture content, density and standard conditioning atmosphere)	ETAG 015:2002 EOTA Technical Report TR 016: October 2012 EN 26891:1991	



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STRUCTURAL TIMBER AND GLUED LAMINATED TIMBER BEAMS	Local modulus of elasticity & bending strength (including moisture content, density and standard conditioning atmosphere)	BS EN 408:2010+A1:2012	A
WOOD BASED PANEL PRODUCTS	Proportional swell due to soaking	BS EN 317:1993	A
SCREED MATERIALS	Flexural and Compressive strength	BS EN 13892-2:2002	A
DOWEL TYPE FASTENERS FOR STRUCTURAL TIMBER (Dowels, nails, screws, staples)	<u>Dimensional Tests</u>		
	Geometry (Dimensional)	BS EN 14592:2008+A1:2012	A
	<u>Mechanical Tests</u>		
	Embedment strength	BS EN 383:2007	A
	Head pull through	BS EN 1383:1999 BS EN 1383:2016	A
	Tensile	BS EN 1383:1999 BS EN 1383:2016 BS EN 14592:2008+A1:2012	A
	Withdrawal capacity	BS EN 1382:1999	A
	Yield moment	BS EN 409:2009	A
	Torque resistance	BS EN 15737:2009	A
Torque capacity	BS EN ISO 10666:1999 Clause 4.2.3	A	
END			



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Testing performed by the Organisation at the locations specified

Accreditation for the purpose of Notified Body activity 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
The Construction Products Regulation (EU) No 305/2011	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).	ETAG 003
	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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The Construction Products Regulation (EU) No 305/2011 (cont'd)	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) : - Prefabricated wood-based load-bearing stressed skin panels (for uses subject to resistance to fire regulations (eg fire compartmentation)).	ETAG 019
	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	97/176/EC Structural timber products (3/3):- Fasteners for structural timber products (dowels, nails, screws, staples)	EN 14592:2008+A1:2012

END