Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

4439

Accredited to ISO/IEC 17025:2017

Thomas Bell-Wright International Consultants

Issue No: 068 **Issue date:** 04 September 2026

PO Box 26385
Corner of 46th and 47th Streets
Jebel Ali Industrial Area 1
Dubai
United Arab Emirates

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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
PO Box 26385 Corner of 46th and 47th Streets Jebel Ali Industrial Area 1 Dubai UAE	Structural integrity and performance of doors, windows, curtain walling and other elements of building cladding and partitions. Testing for fire resistance of building components and materials including the hose stream application. *(all fire resistance testing includes testing in a standard 3m*3m vertical furnace, a 1.8m*1.8m cube furnace, a 5m*4m horizontal furnace and a 5m*4m vertical furnace)* Testing for reaction to fire of building components and materials	Lab

Site activities performed away from the location listed above

Location details	Activity	Location code
Buildings	Building air leakage testing and water permeability	Site
Curtain Walling	Water leakage field check and air leakage	Site

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 - Reaction to fire	Reaction to fire - surface burning characteristics	ASTM E 84-26 UL 723, 11th Edition, 2025 (Using a Steiner Tunnel)	Lab
	Reaction to fire - non-combustibility	BS EN ISO 1182:2020 BS EN ISO 1182:2010 (withdrawn) ASTM E 2652-22 ASTM E136-26 Option B	Lab
	Reaction to fire - ignitability	BS EN ISO 11925-2 :2026	Lab
	Reaction to fire - calorific value	BS EN ISO 1716 :2018	Lab
	Reaction to fire tests for building products excluding floorings exposed to the thermal attack by a single burning item	BS EN 13823:2020+A1 :2022	Lab
FLOOR COVERINGS	Reaction to fire - critical radiant flux of floor-covering systems	ASTM E648-25a (Using a radiant heat energy source) NFPA 253:2023	Lab
	Reaction to fire - Determination of the burning behaviour using a radiant heat source	BS EN ISO 9239-1:2025	Lab
PLASTICS	Reaction to fire – ignition temperature	BS ISO 871:2022 ASTM D1929 – 23	Lab
EXTERNAL WALL ASSEMBLIES	Reaction to fire - ignitability using a radiant heat energy source	NFPA 268:2022	Lab
TEXTILES and FILMS	Reaction to fire - flame propagation	NFPA 701:2023	Lab

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
NON-LOADBEARING EXTERNAL CLADDING SYSTEMS	Reaction to fire	Methods of tests required for BR135 - Fire performance of external thermal insulation for walls of multistorey buildings BS 8414-1:2015+A1:2017 BS 8414-1:2020 BS 8414-2:2015+A1:2017 BS 8414-2:2020	Lab
CONSTRUCTION PRODUCTS AND BUILDING ELEMENTS	Classification using data from fire tests	BS EN 13501-1:2018** BS EN 13501-2:2023**	Lab
BUILDING CONSTRUCTION COMPONENTS AND MATERIALS - Fire resistance	Fire resistance (General Requirements)	BS 476 - 20:1987 (Amd 1:1990, Corr 1:2014, Corr 2:2024) EN 1363-1:2020 EN 1363-2:1999 (Clauses 1 to 6 and clause 8) ISO 834-1:1999 (Amd 1:2012 & Amd 2 :2021) IS/ISO 834-1:1999 (Amd 1:2012)	Lab
WALLS AND PARTITIONS - Non load bearing	Fire resistance	EN 1364-1:2015 BS 476 - 22: Section 5 :1987 Corr 1 :2014, Corr 2 :2024 ISO 834-8:2002 corr 1 :2009 IS/ISO 834-8 :2002 corr 1 :2009 ASTM E119-26 NFPA 251:2006 UL 263 Ed 14:2025	Lab
WALLS and PARTITIONS - Load bearing	Fire resistance	BS EN 1365-1:2012 BS 476 - 21:Section 8 :1987 Corr 1:2014, Corr 2 :2024 ISO 834-4:2000 IS/ISO 834-4:2000 ASTM E119-26 NFPA 251:2006 UL 263 Ed 14:2025	Lab

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
CEILINGS - Non load bearing	Fire resistance	BS EN 1364-2:2018 BS 476 - 22: Section 9:1987 Corr 1 :2014, Corr 2 :2024 ISO 834-9:2003Cor1 :2009 IS/ISO 834-9 :2003Cor1 :2009 ASTM E119-26 NFPA 251:2006 UL 263 Ed 14:2025	Lab
FLOORS AND ROOFS - Load bearing	Fire resistance	BS EN 1365-2:2014 BS 476 - 21; Section 7:1987 Corr 1:2014, Corr 2:2024 ISO 834-5:2000 IS/ISO 834-5:2000 ASTM E119-26 NFPA 251:2006 UL 263 Ed 14:2025	Lab
BEAMS - Load bearing	Fire resistance	BS EN 1365-3:2000 BS 476 - 21; Section 5:1987 corr 1: 2014, Corr 2:2024 ISO 834-6:2000 IS/ISO 834-6:2000 ASTM E119-26 NFPA 251:2006 UL 263 Ed 14:2025	Lab
COLUMNS - Load bearing	Fire resistance	BS EN 1365-4:1999 BS 476 - 21; Section 6:1987 Corr 1 :2014, Corr 2 :2024 ISO 834-7:2000 IS/ISO 834-7:2000 ASTM E119-26 NFPA 251:2006 UL 263 Ed 14:2025	Lab

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
DOOR, SHUTTER AND OPENABLE WINDOW ASSEMBLIES	Fire resistance	EN 1634-1:2014+A1 :2018 BS 476 - 22:1987: Section 6, 7 and 8 Corr 1:2014, Corr 2:2024 ISO 3008-1:2019 IS 17518-1:2022 ISO 3008-3:2016 UL 10B: Ed10: 2024 UL 10C 3rd Ed. 2016 (R2021) UL 10D 2nd Ed. 2017 (R2022) NFPA 252:2022 IS 16947:2018 (R2024) NFPA 288:2022	Lab
BUILDING HARDWARE	Fire resistance	BS EN 1634-2:2008	Lab
APPLIED PASSIVE PROTECTION PRODUCTS	Fire resistance	BS EN 13381-4:2013	Lab
APPLIED REACTIVE PROTECTION PRODUCTS	Fire resistance	BS EN 13381-8:2013	Lab
RAISED ACCESS AND HOLLOW CORE FLOORS	Fire resistance	BS EN 1366-6:2004	Lab
WINDOW ASSEMBLIES	Fire resistance	UL 9 Ed 8 2024	Lab
GLAZING	Fire resistance	BS 476 - 22:1987: Section 10 Corr 1 :2014, Corr 2 :2024 ISO 3009:2003 NFPA 257:2022 IS 16945:2018 (R2024)	Lab
CURTAIN WALLING	Fire resistance	EN 1364-3:2014 EN 1364-4:2014	Lab
MARINE CONSTRUCTIONS - bulkheads, doors and windows	Fire resistance	IMO FTP Code 2010:2012 Edition - MSC 307(88) – Annex 1 : Part 3 – Appendix 1 ISO 20902-1:2018	Lab
BUILDING JOINT SYSTEMS	Fire resistance	UL 2079 5th Edition 2025	Lab

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FIRE-RESISTIVE JOINT SYSTEMS	Fire resistance	ASTM E1966-24	Lab
PENETRATION SEALS	Fire resistance	BS EN 1366-3:2021 +A1:2024 ASTM E814-24 UL 1479 Ed4:2025 IS 12458:2019	Lab
LINEAR JOINT SEALS	Fire resistance	BS EN 1366-4:2021 ISO 3008-4:2021	Lab
AIR TRANSFER GRILLES	Fire resistance	BS EN 1364-5:2017	Lab
DAMPERS	Fire resistance	UL 555 Ed 7:2020 (fire test only)	Lab
CAVITY BARRIERS	Fire resistance	TGD 19:2017 BS EN 136 4-6:2025	Lab
HOSE STREAM APPLICATION	Integrity of building elements after fire exposure	ASTM E2226-25	Lab
EXTERIOR WINDOWS, CURTAIN WALLS AND DOORS	Air leakage	ASTM E283/E283M-19	Lab
INSTALLED EXTERIOR WINDOWS, CURTAIN WALLS AND DOORS	Air leakage	ASTM E783:02(2018)	Site
EXTERIOR WINDOWS, DOORS, SKYLIGHTS and CURTAIN WALLS	Structural performance by uniform static air pressure difference (Procedure A)	ASTM E 330/E330M-14 (2021)	Lab
	Water penetration by uniform static air pressure difference	ASTM E 331-00(2023)	Lab
	Water penetration	ASTM E547 - 00(2016)	Lab
INSTALLED EXTERIOR WINDOWS, DOORS, SKYLIGHTS and CURTAIN WALLS	Water penetration by uniform static air pressure difference	ASTM E1105-15(2023)	Site

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WINDOWS, CURTAIN WALLS and DOORS	Water penetration using dynamic pressure	AAMA 501.1-17	Lab
EXTERIOR WALLS	Thermal cycling	AAMA 501.5-07	Lab
CURTAIN WALLING	Air permeability	BS EN 12153:2000	Lab
	Watertightness under static pressure	BS EN 12155:2000	Lab
	Resistance to wind load	BS EN 12179:2000	Lab
	Impact resistance	BS EN 14019:2016	Lab
	Vertical inter-story movements	AAMA 501.7-17	Lab
BUILDING ENVELOPES	Air leakage	CWCT Section 5:2005	Lab
	Water penetration - static method	CWCT Section 6:2005	Lab
	Water penetration - dynamic aero engine test	CWCT Section 7:2005	Lab
	Water Penetration - hose test	CWCT Section 9: 2005	Lab & Site
	Wind resistance - serviceability	CWCT Section 11:2005	Lab
	Wind resistance – safety	CWCT Section 12:2005	Lab
	Impact resistance	CWCT Section 15:2005	Lab
GLAZED ROOFING	Safety and fragility tests - temperature range 20°C to 50°C	CWCT Technical Note No 67	Lab
WHOLE BUILDINGS	Air permeability test	BS EN 13829:2001 BS EN ISO 9972:2015 ATTMA TS1:2007 ATTMA TSL1:2016 & 2021 ATTMA TSL2:2010 & 2021	Site

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
STOREFRONTS, CURTAIN WALLS and SLOPED GLAZING SYSTEMS	Water leakage field check	AAMA 501.2-15	Lab & Site
	Static test method for evaluating seismic and wind induced interstorey drift	AAMA 501.4-18	Lab
SAFETY GLASS	Performance tests	ASTM E 2353-21 ASTM E935-21 ANSI Z97.1-2015(R2020) Clause 5.1, 5.2 and 5.3 CPSC 16 CFR 1201.4 (1.1.12 edition)	Lab
SHEET METAL ROOFING and SIDING SYSTEMS	Structural performance by uniform static air pressure difference	ASTM E 1592- 05(2017)	Lab
WINDOWS and DOORS	Air permeability	BS EN 1026:2016	Lab
	Watertightness	BS EN 1027:2016	Lab
	Resistance to wind load	BS EN 12211:2016	Lab

****Appendix – BS EN 13501 Fire Classification:**

Introduction
The definitive statement of the accreditation status of a testing laboratory is the Accreditation Certificate and the associated Schedule of Accreditation. This Schedule of Accreditation is a critical document as it defines the extent of the activities for which the organisation holds accreditation.

BS EN 13501 Fire Classification Requirements:
Such classifications shall be based on recognised Direct Field of Application (DIAP) or Extended Field of Application (EXAP) that refers to a standard prepared by or approved by CEN/TC 127 “Fire safety in buildings” or a product standard which includes full information on testing to support the EXAP.

The schedule entry does not cover any Expert judgements (i.e. an opinion that is not considered/covered by an EXAP standard and/or is only based on the experience of an individual(s)).

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