Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



27292

Accredited to ISO/IEC 17025:2017

Aylesbury

HP18 9UB

Thomas Bell-Wright International Ltd

Issue No: 001 Issue date: 27 June 2023

Unit 3 Contact: Ms Sandy Dweik
Hayloaders Works Tel: +44 (0) 1869 629001

Wotton Road E-Mail: sandy.dweik@bell-wright.com

Brill Website: www.bell-wright.com

Testing performed by the Organisation at the locations specified

Locations covered by the organisation and their relevant activities

Laboratory locations:

| Location details | | Activity | Location code |
|---|--|---------------------------|---------------|
| Unit 3 Hayloaders Works Wotton Road Brill Aylesbury HP18 9UB | | Administrative activities | Head Office |
| PO Box 26385 Corner of 46th and 47th Streets Jebel Ali Industrial Area 1 Dubai United Arab Emirates | Local contact Ms Sandy Dweik Tel: +971 (0)4 821 5777 E-Mail: sandy.dweik@bell-wright.com | All testing activities | Lab |

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United Kingdom Accreditation Service
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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 - Reaction to fire | Reaction to fire - surface burning characteristics | ASTM E 84-22 UL 723, 11th Edition, 2018 (Using a Steiner Tunnel) | Lab |
| | Reaction to fire - non-combustibility | BS EN ISO 1182:2020 BS EN ISO 1182:2010 (withdrawn) ASTM E 2652-18 ASTM E136-19a Option B | Lab |
| | Reaction to fire - ignitability | BS EN ISO 11925-2 :2020 | 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 | Lab |
| FLOOR COVERINGS | Reaction to fire - critical radiant flux of floor-covering systems | ASTM E648 -19a ^{c1} (Using a radiant heat energy source) NFPA 253:2019 | Lab |
| | Reaction to fire - Determination of the burning behaviour using a radiant heat source | BS EN ISO 9239-1:2010 | Lab |
| PLASTICS | Reaction to fire – ignition temperature | BS ISO 871:2022 ASTM D1929 – 20 | 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 701:2019 | Lab |

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| 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 8414-1:2020 BS 8414-2:2020 | Lab |
| CONSTRUCTION PRODUCTS AND BUILDING ELEMENTS | Fire testing | Methods of test required for the Fire classification of construction products and building elements (BS EN 13501-1 and BS EN 13501-2) using data from the fire tests detailed within this schedule | Lab |
| BUILDING CONSTRUCTION COMPONENTS AND MATERIALS - Fire resistance | Fire resistance (General Requirements) | BS 476 - 20:1987 (Amd 1:1990, Corr 1:2014) EN 1363-1:2020 EN 1363-2:1999 ISO 834-1:1999 (Amd 1:2012) 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 ISO 834-8:2002 corr 1:2009 IS/ISO 834-8:2002 corr 1:2009 ASTM E119-20 NFPA 251:2006 UL 263 Ed 14:2021 | Lab |

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| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used | Location Code |
|-------------------------------------|---|--|------------------|
| WALLS and PARTITIONS - Load bearing | Fire resistance | BS EN 1365-1:2012 BS 476 - 21:Section 8 :1987 Corr 1:2014 ISO 834-4:2000 IS/ISO 834-4:2000 ASTM E119-20 NFPA 251:2006 UL 263 Ed 14:2021 | Lab |
| CEILINGS - Non load bearing | Fire resistance | BS EN 1364-2:2018 BS 476 - 22:Section 9:1987 Corr 1 :2014 ISO 834-9:2003Cor1 :2009 IS/ISO 834-9 :2003Cor1 :2009 ASTM E119-20 NFPA 251:2006 UL 263 Ed 14:2021 | Lab |
| FLOORS AND ROOFS - Load bearing | Fire resistance | BS EN 1365-2:2014 BS 476 - 21; Section 7:1987 Corr 1:2014 ISO 834-5:2000 IS/ISO 834-5:2000 ASTM E119-20 NFPA 251:2006 UL 263 Ed 14:2021 | Lab |
| BEAMS - Load bearing | Fire resistance | BS EN 1365-3:2000 BS 476 - 21; Section 5:1987 corr 1: 2014 ISO 834-6:2000 IS/ISO 834-6:2000 ASTM E119-20 NFPA 251:2006 UL 263 Ed 14:2021 | Lab |

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| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used | Location Code |
|--|---|---|------------------|
| COLUMNS - Load bearing | Fire resistance | BS EN 1365-4:1999 BS 476 - 21; Section 6:1987 Corr 1 :2014 ISO 834-7:2000 IS/ISO 834-7:2000 ASTM E119-20 NFPA 251:2006 UL 263 Ed 14:2021 | Lab |
| 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 ISO 3008-1:2019 UL10B:2020 UL10C 3 rd Ed. 2016 (R2021) UL10D 2 nd Ed. 2017 (R2022) NFPA 252:2022 IS 16947:2018 NFPA 288:2022 | Lab |
| BUILDING HARDWARE | Fire resistance | BS EN 1634-2:2008 | Lab |
| HORIZONTAL PROTECTIVE MEMBRANES | Fire resistance | BS EN 13381-1:2020 BS 476 Part 23:1987 | 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 2020 | Lab |
| GLAZING | Fire resistance | BS 476 - 22:1987:Section 10 Corr 1 :2014 ISO 3009:2003 NFPA 257:2022 IS 16945:2018 | Lab |
| CURTAIN WALLING | Fire resistance | EN 1364-3:2014 EN 1364-4:2014 | Lab |

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| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used | Location Code | |
|---|---|--|------------------|--|
| MARINE CONSTRUCTIONS - bulkheads, doors and windows | Fire resistance | IMO FTP Code 2010:2012 Edition Edition - MSC 307(88) -Annex 1 : Part 3 - Appendix 1 ISO 20902-1:2018 | Lab | |
| BUILDING JOINT SYSTEMS | Fire resistance | UL 2079 5th Edition 2020 | Lab | |
| PENETRATION SEALS | Fire resistance | BS EN 1366-3:2021 ASTM E814-13a(2017) UL 1479 Ed4:2021 | Lab | |
| LINEAR JOINT SEALS | Fire resistance | BS EN 1366-4:2021 | Lab | |
| VENTILATION DUCTS | Fire resistance | BS 476 Part 24:1987 | Lab | |
| DAMPERS | Fire resistance | UL 555 Ed 7:2020 (fire test only) | Lab | |
| HOSE STREAM APPLICATION | Integrity of building elements after fire exposure | ASTM E2226-15b(2019) | Lab | |
| END | | | | |

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Testing performed by the Organisation at the locations specified

| 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 |
|---------------------------|--|--|--|

Accreditation for Horizontal notification (CPR Annex V.3)

| | Body Function | Essential Characteristics | Standards |
|----------------------------|----------------------|---------------------------|----------------|
| Construction | Annex V- Testing | Resistance to Fire | EN 1364-1 |
| Products | Laboratory | | EN 1364-2 |
| Regulation | (AVCP) | | EN 1364-3 |
| 2011 (retained | System 3 | | EN 1364-4 |
| EU law EUR | - | | EN 1365-2 |
| 305/2011) as | | | EN 1365-3 |
| amended by the | | | EN 1365-4 |
| Construction | | | EN 1366-3 |
| Products | | | EN 1366-4 |
| (Amendment | | | EN 1366-6 |
| etc.) (EU Exit) | | | EN 1634-1 |
| Regulations | | | EN 1634-2 |
| 2019 and the | | | EN 13381-1 |
| Construction | | | EN 13381-4 |
| Products | | | EN 13381-8 |
| (Amendment etc.) (EU Exit) | | | EN 13823 |
| Regulations | | | EN ISO 1182 |
| 2020. | | Reaction to Fire | EN ISO 1716 |
| | | | EN ISO 9239-1 |
| | | | EN ISO 11925-2 |
| | | | |

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Testing performed by the Organisation at the locations specified

| 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 |
|---------------------------|--|---|--|
|---------------------------|--|---|--|

Accreditation for Horizontal notification (CPR Annex V.3)

| | Body Function | Essential Characteristics | Standards |
|-----------------------|------------------|---------------------------|----------------|
| Construction | Annex V- Testing | Resistance to Fire | EN 1364-1 |
| Products | Laboratory | | EN 1364-2 |
| Regulation | (AVCP) | | EN 1364-3 |
| 2011 (retained | System 3 | | EN 1364-4 |
| EU law EUR | | | EN 1365-2 |
| 305/2011) as | | | EN 1365-3 |
| amended by the | | | EN 1365-4 |
| Construction | | | EN 1366-3 |
| Products | | | EN 1366-4 |
| (Amendment | | | EN 1366-6 |
| etc.) (EU Exit) | | | EN 1634-1 |
| Regulations | | | EN 1634-2 |
| 2019 and the | | | EN 13381-1 |
| Construction | | | EN 13381-4 |
| Products | | | EN 13381-8 |
| (Amendment | | | |
| etc.) (EU Exit) | | | EN 13823 |
| Regulations | | | EN ISO 1182 |
| 2020. | | Reaction to Fire | EN ISO 1716 |
| | | | EN ISO 9239-1 |
| | | | EN ISO 11925-2 |
| | | | |

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