Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



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Accredited to ISO/IEC 17025:2017

FIRA International Ltd

Issue No: 069 Issue date: 30 January 2024

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Testing performed at the above address only

DETAIL OF ACCREDITATION

| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|--|---|--|
| UPHOLSTERY AND BEDDING TECHNOLOGY – FLAMMABILITY | Fire Tests | SI 1324 Furniture and Furnishings (Fire) (Safety) Regs:1988 |
| | | Furniture and Furnishings (Fire) (Safety) (Amendment) Regs:1989 |
| | | Furniture and Furnishings (Fire) (Safety) (Amendment) Regs:2010 |
| POLYURETHANE FOAM SLABS and CUSHIONS | Ignitability tests | Schedule 1:Part I |
| POLYURETHANE FOAM in CRUMB FORM and LATEX | Ignitability tests | Schedule 1:Part II Schedule 1:Part III |
| NON-FOAM FILLING MATERIALS, SINGLY | Ignitability tests | Schedule 2:Part I |
| COMPOSITE FILLINGS FOR FURNITURE OTHER THAN MATTRESSES, BED BASES, CUSHIONS and PILLOWS | Ignitability tests | Schedule 2:Part II |
| PILLOWS and CUSHIONS WITH PRIMARY COVERS | Ignitability tests | Schedule 2:Part III |
| COMPOSITE FILLINGS of MATTRESSES and BED BASES | Ignitability tests | Schedule 2:Part IV BS 6807:1986 |
| FABRIC INTERLINERS | Ignition resistance test | Schedule 3 |
| UPHOLSTERED FURNITURE | Cigarette test | Schedule 4:Part I |
| STRETCH COVERING FABRIC | Cigarette test | Schedule 4:Part II |
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| UPHOLSTERY AND BEDDING TECHNOLOGY - FLAMMABILITY (cont'd) | Fire Tests (cont'd) | SI 1324 Furniture and Furnishings (Fire) (Safety) Regs:1988 | |
| (cont d) | | Furniture and Furnishings (Fire) (Safety) (Amendment) Regs:1989 | |
| | | Furniture and Furnishings (Fire) (Safety) (Amendment) Regs:2010 | |
| STRETCH COVERING FABRIC for FURNITURE | Match test | Schedule 5:Part II | |
| NON-VISIBLE FABRIC | Match test | Schedule 5:Part III | |
| MATTRESSES and DIVANS | Ignitability | BS 6807:2006 | |
| | | BS 7177:2008+A1:2011 BS EN 597-1:1995 (withdrawn) BS EN 597-1:2015 BS EN 597-2:1995 (withdrawn) BS EN 597-2:2015 | |
| UPHOLSTERED FURNITURE | Ignitability | BS 5852 : 2006 BS 7176:2007+A1:2011 BS 5852:Part 1:1979 BS 5852:Part 2:1982 BS EN 1021-1 :2006 (withdrawn) BS EN 1021-2 :2006 (withdrawn) BS EN 1021-1: 2014 BS EN 1021-2: 2014 I.S. 254 :1983 | |
| UPHOLSTERY FABRICS | Cleansing and Wetting | BS 5651:1978 (Section 4) | |
| FURNITURE PANELS, SURFACE AND EDGING BONDS | Domestic kitchen equipment - Performance requirements for durability of surface and adhesion of surface and edging materials and assessment of adhesion to substrates | BS 6222:Part 3: 2017 Clause 7. and Annex B | |

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| UPHOLSTERY AND BEDDING TECHNOLOGY - FLAMMABILITY (cont'd) | Fire Tests (cont'd) | SI 1324 Furniture and Furnishings (Fire) (Safety) Regs:1988 |
| (cont a) | | Furniture and Furnishings (Fire) (Safety) (Amendment) Regs:1989 |
| | | Furniture and Furnishings (Fire) (Safety) (Amendment) Regs:2010 |
| FURNITURE PANELS, SURFACE AND EDGING BONDS | Determination of adhesion of surface and edging material applied to substrates | FIRA Standard 51:2016 |
| | Furniture materials adhesive bonds - elevated temperature test | FIRA Standard 6250:-2018 clause 7 |
| | Fire Tests (cont'd) | S.I. No. 316/1995 Industrial Research and standards (fire Safety) (Domestic Furniture) Order 1995 |
| POLYURETHANE FOAM IN SLAB OR CUSHION FORM | Ignitability tests | I.S. 419:2011 Annex A |
| POLYURETHANE FOAM IN CRUMB FORM | Ignitability tests | I.S. 419:2011 Annex B |
| LATEX FOAM | Ignitability tests | I.S. 419:2011 Annex C |
| NON-FOAM FILLING MATERIALS, SINGLY | Ignitability tests | I.S. 419:2011 Annex D |
| COMPOSITE FILLINGS FOR FURNITURE OTHER THAN MATTRESSES, BED BASES, CUSHIONS and PILLOWS | Ignitability tests | I.S. 419:2011 Annex E |
| PILLOWS and CUSHIONS WITH PRIMARY COVERS | Ignitability tests | I.S. 419:2011 Annex F |
| COMPOSITE FILLINGS of MATTRESSES and BED BASES | Ignitability tests | I.S. 419:2011 Annex G |
| INNER COVER (INTERLINER) | Ignitability tests | I.S. 419:2011 Annex H |
| UPHOLSTERED FURNITURE | Cigarette test | I.S. 419:2011 Annex I |

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| FURNITURE COVERING FABRIC | Match Test | I.S. 419:2011 Annex J |
| STRETCH COVERING FABRIC for FURNITURE | Match Test | I.S. 419:2011 Annex K |
| Materials used in Upholstered Furniture | Smolder resistance | State Of California Department of Consumer Affairs Technical Bulletin 117-2013 June 2013 |
| | Cover materials | Section 1 |
| | Barrier materials | Section 2 |
| | Resilient fillings | Section 3 |
| MATERIALS TECHNOLOGY | Mechanical and Physical Tests | |
| PLASTICS LAMINATES | Determination of properties of High Pressure decorative laminates (HPL) sheets: | |
| | Resistance to Surface wear | BS EN 438:Part 2:2016, Clause 10 |
| 0 | | BS EN 438 Part 2 :2016 Clause 16 |
| | | BS EN 438 :Part 2:2016, Clause 18 |
| | Resistance to scratching | BS EN 438:Part 2:2016, Clause 25 |
| | Resistance to staining | BS EN 438:Part 2:2016, Clause 26 |
| | High Pressure decorative laminates (HPL) sheets based on thermosettings resins: | |
| | Classification and specification for laminates less than 2mm thick intended for bonding to supporting substrates | BS EN 438:Part 3:2016 |
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|---|---|--|
| PRODUCT PERFORMANCE - SEATING | Performance Tests | |
| CHAIRS and STOOLS | Strength | BS EN 16139:2013 BS EN 12520:2015 |
| | Safety | BS EN 581:Part 1:2017 |
| | Stability | BS EN 1022:2018 BS EN 1022 :2005 (withdrawn) BS EN 1728:2012 |
| CHAIRS WITH ELECTRICALLY OPERATED SUPPORT SUFACES | Strength and durability | BS 8474 :2013 |
| OPERATING MECHANISMS FOR SEATING AND SOFA BEDS | Test methods | BS EN 13759 :2012 |
| SETTEES | Strength | BS EN 16139:2013 |
| | Stability | BS EN 12520:2015 BS EN 1022:2018 |
| CHILDRENS HIGH CHAIRS | Safety and Performance | BS EN 14988 :2017+A1 2020 |
| OFFICE SEATING | Strength and Stability | BS 5459:Part 2:2000 + A2 :2008 BS EN 1335:Parts 2 and 3:2009 (withdrawn) BS EN 1335-2 :2018 BS EN 16139:2013 |
| STADIUM and AUDITORIUM SEATING | Strength and Performance | BS EN 12727:2016 |
| OFFICE CHAIRS | Strength, Safety and Performance | ANSI/BIFMA 5.1 2017 |
| PUBLIC and LOUNGE SEATING | Strength, Safety and Performance | ANSI/BIFMA 5.4 2020 |
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|---|---|---|
| PRODUCT PERFORMANCE - TABLES/TROLLEYS | Performance Tests | |
| OCCASIONAL USE SEATING | Strength, Safety and Performance | ANSI/BIFMA 6.4 2018 |
| CHILDREN'S FURNITURE – SEATING FOR CHILDREN | Safety Requirements and test methods | BS EN 17191:2021 excluding section 7 & 8 |
| OUTDOOR PLASTIC FURNITURE | Safety | BS EN 581:Part 1:2017 |
| | Strength | BS EN 581:Part 2:2015 |
| TABLES and TROLLEYS | Strength | BS EN 12521:2015 |
| | Stability | BS EN 1730:2012 |
| OUTDOOR TABLES | Safety | BS EN 581:Part 1:2017 |
| | Strength and Stability | BS EN 581:Part 3:2017 |
| OFFICE DESKS and TABLES | Strength and Stability | BS EN 527:Part 2:2016 BS EN 15372:2016 |
| SCREENS | Strength | BS EN 1023:Part 2:2000 BS EN 1023:Part 3:2000 |
| INCLUSION of GLASS in the CONSTRUCTION of TABLES and TROLLEYS | Safety | BS 7376:2009 (withdrawn) BS EN 12521:2015 |
| SAFETY GLASS and SAFETY PLASTICS | Impact/Fragmentation | BS 6206:1981 and Amendments |
| VDU PLATFORM and SUPPORT ARMS | Strength | FIRA Test Method PP 045:2003 |
| TABLES and CHAIRS FOR EDUCATIONAL USE | Strength and stability | BS EN 1729-2:2012+ A1 2015 |
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| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|---|---|---|
| PRODUCT PERFORMANCE - CABINETS | Performance Tests | |
| STORAGE FURNITURE | Strength | BS 4875:Part 7:2006 ISO 7170:2005 |
| FITTED KITCHENS | Strength | BS 6222:Part 2:2009 +A1:2017 |
| INCLUSION of GLASS in the CONSTRUCTION of FURNITURE other than TABLES or TROLLEYS including CABINETS, SHELVING SYSTEMS and WALL HUNG or FREE STANDING MIRRORS | Safety | BS EN 14749:2016 |
| CABINETS AND TABLES | | |
| Inclusion of glass in the construction of tables or trolleys | Safety | BS EN 12521:2015 |
| FURNITURE | | |
| Inclusion of glass in furniture | Safety | BS EN 14072:2003 |
| OFFICE FURNITURE | Safety | BS EN 14073-2:2004 |
| C | Stability | BS EN 14073-3:2004 |
| | Strength | BS EN 14074:2004 BS EN 14749:2016 |
| NON DOMESTIC STORAGE | Safety, Strength, Durability and Stability | BS EN 16121: 2013+A1 :2017 |
| NON DOMESTIC & DOMESTIC STORAGE | Strength, Durability and Stability | BS EN 16122: 2012 |
| GLASS IN BUILDING | Performance Tests | |
| PENINSULA UNITS and BREAKFAST BARS | Strength | BS 6222:Part 2:2009 +A1:2017 |
| KITCHEN FURNITURE BUILT-IN and FREE STANDING UNITS | Safety | BS EN 14749:2016 +A1:2022 |

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| BED TECHNOLOGY | Performance Tests | |
| BEDS BUNK BEDS | Strength Strength, Safety Safety | BS EN 1725:1998 BS EN 747:Parts 1:2012 +A1:2015 BS EN 747:Part 2:2012 +A1:2015 |
| Children's beds for domestic use | Safety | BS 8509:2008 +A1:2011 excluding: Section 5, Chemical Hazards Section 6, Thermal Hazards |
| Children's Cots and folding cots | Safety | BS EN 716-1:2017 BS EN 716-2:2017 excluding: 4.2.1, Materials and surfaces 4.2.2, Flammability of textiles, coated textiles and plastic coverings. |
| | END | |

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