# Schedule of Accreditation

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## FIRA International Ltd

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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<br>Furniture and Furnishings (Fire) (Safety) (Amendment) Regs:1989<br>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<br>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<br>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 |
| FURNITURE COVERING FABRIC | Match test | Schedule 5:Part I |

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| **UPHOLSTERY AND BEDDING TECHNOLOGY - FLAMMABILITY** (cont'd) | Fire Tests (cont'd) | SI 1324 Furniture and Furnishings (Fire) (Safety) Regs:1988<br><br>Furniture and Furnishings (Fire) (Safety) (Amendment) Regs:1989<br><br>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<br><br>BS 7177:2008+A1:2011<br>BS EN 597-1:1995 (withdrawn)<br>BS EN 597-1:2015<br>BS EN 597-2:1995 (withdrawn)<br>BS EN 597-2:2015 |
| UPHOLSTERED FURNITURE | Ignitability | BS 5852 : 2006<br>BS 7176:2007+A1:2011<br>BS 5852:Part 1:1979<br>BS 5852:Part 2:1982<br>BS EN 1021-1 :2006 (withdrawn)<br>BS EN 1021-2 :2006 (withdrawn)<br>BS EN 1021-1: 2014<br>BS EN 1021-2: 2014<br>I.S. 254 :1983 |
| UPHOLSTERY FABRICS | Cleansing and Wetting | BS 5651:1978 (Section 4) |

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| **UPHOLSTERY AND BEDDING TECHNOLOGY - FLAMMABILITY** (cont'd) | Fire Tests (cont'd) | SI 1324 Furniture and Furnishings (Fire) (Safety) Regs:1988<br><br>Furniture and Furnishings (Fire) (Safety) (Amendment) Regs:1989<br><br>Furniture and Furnishings (Fire) (Safety) (Amendment) Regs:2010 |
| | Fire Tests | 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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| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|---|---|---|
| **UPHOLSTERY AND BEDDING TECHNOLOGY - FLAMMABILITY** (cont'd) | Fire Tests (cont'd) | S.I. No. 316/1995 Industrial Research and standards (fire Safety) (Domestic Furniture) Order 1995 |
| 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 |

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| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|---|---|---|
| **MATERIALS TECHNOLOGY** | Mechanical and Physical Tests | |
| 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<br>Clause 7. and Annex B |
| 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 |
| PLASTICS LAMINATES | Determination of properties of High Pressure decorative laminates (HPL) sheets: | |
| | Resistance to Surface wear | BS EN 438:Part 2:2016, Clause 10<br>BS EN 438 Part 2 :2016 Clause 16<br>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 thermosetting 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(Withdrawn)<br>BS EN 16139:2025<br>BS EN 12520:2015(Withdrawn)<br>BS EN 12520:2024 |
| | Safety | BS EN 581:Part 1:2017 |
| | Stability | BS EN 1022 :2023<br>BS EN 1022:2018 (withdrawn)<br>BS EN 1022 :2005 (withdrawn)<br>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(Withdrawn)<br>BS EN 16139:2025<br>BS EN 12520:2024 |
| | Stability | BS EN 12520:2015 (Withdrawn)<br>BS EN 1022 :2023<br>BS EN 1022:2018 (Withdarwn) |
| OFFICE SEATING | Strength and Stability | BS 5459:Part 2:2000 + A2 :2008<br>BS EN 1335:Parts 2 and 3:2009 (withdrawn)<br>BS EN 1335-2:2018<br>BS EN 16139:2013(Withdrawn)<br>BS EN 16139:2025 |
| 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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| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|---|---|---|
| **PRODUCT PERFORMANCE - TABLES/TROLLEYS** | Performance Tests (cont'd) | |
| 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(Withdrawn)<br>BS EN 12521:2023 |
| | Safety | BS EN 12521 :2023 |
| | 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<br>BS EN 15372:2016 (Withdrawn)<br>BS EN 15372:2023 |
| SCREENS | Strength | BS EN 1023:Part 2:2000<br>BS EN 1023:Part 3:2000 |
| INCLUSION of GLASS in the CONSTRUCTION of TABLES and TROLLEYS | Safety | BS EN 12521:2015 (Withdrawn)<br>BS EN 12521:2023 |
| SAFETY GLASS and SAFETY PLASTICS | Impact/Fragmentation | BS 6206:1981 and Amendments<br>BS EN 12150-1 - 2015 +A1 2019<br>Clause 8: Safety Glass |
| VDU PLATFORM and SUPPORT ARMS | Strength | FIRA Test Method PP 045:2003 |
| TABLES and CHAIRS FOR EDUCATIONAL USE | Strength and stability | BS EN 1729-2:2023 |

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|---|---|---|
| **PRODUCT PERFORMANCE - CABINETS** | Performance Tests (cont'd) | |
| STORAGE FURNITURE | Strength | BS 4875:Part 7:2006<br>ISO 7170:2005 (withdrawn) |
| FITTED KITCHENS | Strength | BS 6222:Part 2:2009 +A1:2017 |
| FURNITURE<br>Inclusion of glass in furniture | Safety | BS EN 14072:2003<br>BS EN 14749:2016 |
| OFFICE FURNITURE<br>NON DOMESTIC STORAGE | Safety, Strength, Durability and Stability | BS EN 16121: 2023 |
| 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<br>BUILT-IN and FREE-STANDING UNITS | Safety | BS EN 14749:2016 +A1:2022 |

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|---|---|---|
| **BED TECHNOLOGY** | Performance Tests (cont'd) | |
| BEDS | Strength | BS EN 1725:2023 |
| BUNK BEDS | Strength, Safety | ISO 19833:2018 |
| | Safety | BS EN 747:Part 1:2024 |
| | | BS EN 747:Part 2:2024 |
| 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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