





0174

Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**FIRA International Ltd**  
**Issue No: 071 Issue date: 04 December 2025**

Testing performed at main address only

| Materials/Products tested                                           | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used                                                                                                                                                                     |
|---------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>UPHOLSTERY AND BEDDING TECHNOLOGY - FLAMMABILITY</b><br>(cont'd) | <u>Fire Tests</u> (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BS EN 597-1:1995 (withdrawn)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BS EN 597-2:1995 (withdrawn)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)                                                                                                                                                                                               |



0174

Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**FIRA International Ltd****Issue No: 071 Issue date: 04 December 2025****Testing performed at main address only**

| Materials/Products tested                                                               | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used                                                                                                                                                        |
|-----------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>UPHOLSTERY AND BEDDING TECHNOLOGY - FLAMMABILITY</b><br>(cont'd)                     | <u>Fire Tests</u> (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 |
|                                                                                         | <u>Fire Tests</u>                                     | 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                                                                                                                                                                                     |



0174

Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**FIRA International Ltd**  
**Issue No: 071 Issue date: 04 December 2025**

Testing performed at main address only

| Materials/Products tested                                           | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used                                                |
|---------------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>UPHOLSTERY AND BEDDING TECHNOLOGY - FLAMMABILITY</b><br>(cont'd) | <u>Fire Tests</u> (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<br>Department of Consumer Affairs<br>Technical Bulletin 117-2013 June 2013    |
|                                                                     | Cover materials                                       | Section 1                                                                                         |
|                                                                     | Barrier materials                                     | Section 2                                                                                         |
|                                                                     | Resilient fillings                                    | Section 3                                                                                         |



0174

Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**FIRA International Ltd**

**Issue No: 071 Issue date: 04 December 2025**

Testing performed at main address only

| Materials/Products tested                  | Type of test/Properties measured/Range of measurement                                                                                                                 | Standard specifications/ Equipment/Techniques used                                                        |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>MATERIALS TECHNOLOGY</b>                | <u>Mechanical and Physical Tests</u>                                                                                                                                  |                                                                                                           |
| 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                                                                                     |



0174

Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**FIRA International Ltd**  
**Issue No: 071 Issue date: 04 December 2025**

Testing performed at main address only

| Materials/Products tested                         | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used                                                                    |
|---------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>PRODUCT PERFORMANCE - SEATING</b>              | <u>Performance Tests</u>                              |                                                                                                                       |
| CHAIRS and STOOLS                                 | Strength                                              | BS EN 16139:2013<br>BS EN 12520:2015                                                                                  |
|                                                   | Safety                                                | BS EN 581:Part 1:2017                                                                                                 |
|                                                   | Stability                                             | 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                                                                                                      |
|                                                   | Stability                                             | BS EN 12520:2015<br>BS EN 1022:2018                                                                                   |
| 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 |
| 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                                                                                                   |



0174

Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**FIRA International Ltd**

**Issue No: 071 Issue date: 04 December 2025**

Testing performed at main address only

| Materials/Products tested                                     | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|---------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------|
| <b>PRODUCT PERFORMANCE - TABLES/TROLLEYS</b>                  | <u>Performance Tests</u> (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                                   |
|                                                               | 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          |
| 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)                       |
| 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 1729-2:2023                                  |



0174

Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**FIRA International Ltd**  
**Issue No: 071 Issue date: 04 December 2025**

Testing performed at main address only

| Materials/Products tested                             | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used                                                                                                                |
|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PRODUCT PERFORMANCE - CABINETS</b>                 | <u>Performance Tests</u> (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                                                                                                                                                 |
| <b>GLASS IN BUILDING</b>                              | <u>Performance Tests</u>                              |                                                                                                                                                                   |
| PENINSULA UNITS and<br>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                                                                                                                                         |
| <b>BED TECHNOLOGY</b>                                 | <u>Performance Tests</u> (cont'd)                     |                                                                                                                                                                   |
| BEDS<br>BUNK BEDS                                     | Strength<br>Strength, Safety<br>Safety                | BS EN 1725:2023<br>ISO 19833:2018<br>BS EN 747:Part 1:2024<br>BS EN 747:Part 2:2024                                                                               |
| Children's beds for domestic use                      | Safety                                                | BS 8509:2008 +A1:2011<br>excluding:<br>Section 5, Chemical Hazards<br>Section 6, Thermal Hazards                                                                  |
| Children's Cots and folding cots                      | Safety                                                | BS EN 716-1:2017<br>BS EN 716-2:2017<br>excluding:<br>4.2.1, Materials and surfaces<br>4.2.2, Flammability of textiles,<br>coated textiles and plastic coverings. |
| END                                                   |                                                       |                                                                                                                                                                   |