

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 0174 Accredited to ISO/IEC 17025:2017	FIRA International Ltd	
	Issue No: 065	Issue date: 03 November 2021
	Maxwell Road Stevenage Hertfordshire SG1 2EW	Contact: Darren Hone Tel: +44 (0)1438 777700 Fax: +44 (0)1438 777800 E-Mail: dhone@fira.co.uk Website: www.fira-international.com
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
Maxwell Road Stevenage Hertfordshire SG1 2EW	Contact: Darren Hone Tel: +44 (0)1438 777700 Fax: +44 (0)1438 777800 E-Mail: dhone@fira.co.uk Website: www.fira-international.com	Furniture, flammability and textile testing A
Unit 3, Cockerell Close Stevenage Hertfordshire SG1 2NB	Contact: Darren Hone Tel: +44 (0)1438 777700 Fax: +44 (0)1438 777800 E-Mail: dhone@fira.co.uk Website: www.fira-international.com	Furniture, flammability and textile testing B



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location
UPHOLSTERY AND BEDDING TECHNOLOGY - FLAMMABILITY	<u>Fire Tests</u>	SI 1324 Furniture and Furnishings (Fire) (Safety) Regs:1988	A, B
		Furniture and Furnishings (Fire) (Safety) (Amendment) Regs:1989	A, B
		Furniture and Furnishings (Fire) (Safety) (Amendment) Regs:2010	A, B
POLYURETHANE FOAM SLABS and CUSHIONS	Ignitability tests	Schedule 1:Part I	A, B
POLYURETHANE FOAM in CRUMB FORM and LATEX	Ignitability tests	Schedule 1:Part II Schedule 1:Part III	A, B
NON-FOAM FILLING MATERIALS, SINGLY	Ignitability tests	Schedule 2:Part I	A, B
COMPOSITE FILLINGS FOR FURNITURE OTHER THAN MATTRESSES, BED BASES, CUSHIONS and PILLOWS	Ignitability tests	Schedule 2:Part II	A, B
PILLOWS and CUSHIONS WITH PRIMARY COVERS	Ignitability tests	Schedule 2:Part III	A, B
COMPOSITE FILLINGS of MATTRESSES and BED BASES	Ignitability tests	Schedule 2:Part IV BS 6807:1986	A, B
FABRIC INTERLINERS	Ignition resistance test	Schedule 3	A, B
UPHOLSTERED FURNITURE	Cigarette test	Schedule 4:Part I	A, B
STRETCH COVERING FABRIC	Cigarette test	Schedule 4:Part II	A, B
FURNITURE COVERING FABRIC	Match test	Schedule 5:Part I	A, B



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UPHOLSTERY AND BEDDING TECHNOLOGY - FLAMMABILITY (cont'd)	<u>Fire Tests</u> (cont'd)	SI 1324 Furniture and Furnishings (Fire) (Safety) Regs:1988	A, B
		Furniture and Furnishings (Fire) (Safety) (Amendment) Regs:1989	A, B
		Furniture and Furnishings (Fire) (Safety) (Amendment) Regs:2010	A, B
STRETCH COVERING FABRIC for FURNITURE	Match test	Schedule 5:Part II	A, B
NON-VISIBLE FABRIC	Match test	Schedule 5:Part III	A, B
MATTRESSES and DIVANS	Ignitability	BS 6807:2006	A, B
		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	A, B
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	A, B
WOOD ADHESIVES	Adhesives - wood adhesives for non-structural applications -determination of tensile shear strength of lap joints	BS EN 205:2016	A, B
	Classification of thermoplastic wood adhesives for non structural applications	BS EN 204:2016	A, B



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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	A, B
	Determination of adhesion of surface and edging material applied to substrates	FIRA Standard 51:2016	A, B
	Furniture materials adhesive bonds - elevated temperature test	FIRA Standard 6250:-2018 clause 7	A, B
MATERIALS TECHNOLOGY PLASTICS LAMINATES	<u>Mechanical and Physical Tests</u> Determination of properties of High Pressure decorative laminates (HPL) sheets: Resistance to Surface wear	 BS EN 438:Part 2:2016, Clause 10 BS EN 438 Part 2 :2016 Clause 16 BS EN 438 :Part 2:2016, Clause 18	 A, B A, B A, B



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PLASTICS LAMINATES (Cont'd)	<u>Mechanical and Physical Tests(Cont'd)</u>		
	Resistance to scratching	BS EN 438:Part 2:2016, Clause 25	A, B
	Resistance to staining	BS EN 438:Part 2:2016, Clause 26	A, B
	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	A, B



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location
PRODUCT PERFORMANCE - SEATING	<u>Performance Tests</u>		
CHAIRS and STOOLS	Strength	BS EN 16139:2013 BS EN 12520:2015	A,B
	Safety	BS EN 581:Part 1:2017	A,B
	Stability	BS EN 1022:2018 BS EN 1022 :2005 (withdrawn) BS EN 1728:2012	A,B
CHAIRS WITH ELECTRICALLY OPERATED SUPPORT SUFACES	Strength and durability	BS 8474 :2013	A,B
OPERATING MECHANISMS FOR SEATING AND SOFA BEDS	Test methods	BS EN 13759 :2012	A,B
SETTEES	Strength	BS EN 16139:2013	A,B
	Stability	BS EN 12520:2015 BS EN 1022:2018	A,B
CHILDRENS HIGH CHAIRS	Safety and Performance	BS EN 14988 :2017+A1 2020	A,B
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	A,B
STADIUM and AUDITORIUM SEATING	Strength and Performance	BS EN 12727:2016	A,B
OFFICE CHAIRS	Strength, Safety and Performance	ANSI/BIFMA 5.1 2017	A,B
PUBLIC and LOUNGE SEATING	Strength, Safety and Performance	ANSI/BIFMA 5.4 2020	A,B



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PRODUCT PERFORMANCE - TABLES/TROLLEYS	<u>Performance Tests</u>		
OCCASIONAL USE SEATING	Strength, Safety and Performance	ANSI/BIFMA 6.4 2018	A,B
OUTDOOR PLASTIC FURNITURE	Safety	BS EN 581:Part 1:2017	A,B
	Strength	BS EN 581:Part 2:2015	A,B
TABLES and TROLLEYS	Strength	BS EN 12521:2015	A,B
	Stability	BS EN 1730:2012	A,B
OUTDOOR TABLES	Safety	BS EN 581:Part 1:2017	A,B
	Strength and Stability	BS EN 581:Part 3:2017	A,B
OFFICE DESKS and TABLES	Strength and Stability	BS EN 527:Part 2:2016	A,B
		BS EN 15372:2016	A,B
SCREENS	Strength	BS EN 1023:Part 2:2000 BS EN 1023:Part 3:2000	A,B
INCLUSION of GLASS in the CONSTRUCTION of TABLES and TROLLEYS	Safety	BS 7376:2009 (withdrawn) BS EN 12521:2015	A,B
SAFETY GLASS and SAFETY PLASTICS	Impact/Fragmentation	BS 6206:1981 and Amendments	A,B
VDU PLATFORM and SUPPORT ARMS	Strength	FIRA Test Method PP 045:2003	A,B
TABLES and CHAIRS FOR EDUCATIONAL USE	Strength and stability	BS EN 1729-2:2012+ A1 2015	A,B



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PRODUCT PERFORMANCE - CABINETS	<u>Performance Tests</u>		
STORAGE FURNITURE	Strength	BS 4875:Part 7:2006 ISO 7170:2005	A,B
FITTED KITCHENS	Strength	BS 6222:Part 2:2009 +A1:2017	A,B
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	A,B
CABINETS AND TABLES			
Inclusion of glass in the construction of tables or trolleys	Safety	BS EN 12521:2015	A,B
FURNITURE			
Inclusion of glass in furniture	Safety	BS EN 14072:2003	A,B
OFFICE FURNITURE	Safety	BS EN 14073-2:2004	A,B
	Stability	BS EN 14073-3:2004	A,B
	Strength	BS EN 14074:2004 BS EN 14749:2016	A,B
NON DOMESTIC STORAGE	Safety, Strength, Durability and Stability	BS EN 16121: 2013	A,B
NON DOMESTIC & DOMESTIC STORAGE	Strength, Durability and Stability	BS EN 16122: 2012	A,B



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GLASS IN BUILDING	<u>Performance Tests</u>		
PENINSULA UNITS and BREAKFAST BARS	Strength	BS 6222:Part 2:2009 +A1:2017	A,B
KITCHEN FURNITURE BUILT-IN and FREE STANDING UNITS	Safety	BS EN 14749:2016	A,B
BED TECHNOLOGY	<u>Performance Tests</u>		
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	A,B
Children's beds for domestic use	Safety	BS 8509:2008 +A1:2011 excluding: Section 5, Chemical Hazards Section 6, Thermal Hazards	A,B
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.	A,B
TEXTILE TESTS	Tear Properties (Wing Rip)	BS EN ISO 13937-3:2000	A, B
Upholstery Fabrics	Breaking Strength and Elongation	BS EN ISO 13934-1:2013	A, B
	Seam Slippage (fixed load method)	BS EN ISO 13936-2:2004	A, B
	Colour fastness, Water	BS EN ISO 105:E01:2013	A, B
	Colour fastness, Rubbing (Dry/Wet)	BS EN ISO 105:X12:2016	A, B



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TEXTILE TESTS (Cont'd) Upholstery Fabrics (Cont'd)	Surface fuzzing and pilling (Modified Martindale)	BS EN ISO 12945-2:2000	A, B
	Abrasion Resistance (Martindale)	BS EN ISO 12947-1:1998 and 2:2016. (updated from 1998 as modified by BS EN 14465:2003 Annex A)	A, B
	Breaking Strength and Elongation	BS EN ISO 13934-1:2013	A, B
	Tear Properties (Wing Rip)	BS EN ISO 13937-3:2000	A, B
	Cleansing and Wetting	BS 5651:1978 (Section 4)	A, B
	Colour Fastness to Light	BS EN ISO 105-B02:2014	A, B
END			