

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: 071 Issue date: 04 December 2025	
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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 POLYURETHANE FOAM SLABS and CUSHIONS POLYURETHANE FOAM in CRUMB FORM and LATEX NON-FOAM FILLING MATERIALS, SINGLY COMPOSITE FILLINGS FOR FURNITURE OTHER THAN MATTRESSES, BED BASES, CUSHIONS and PILLOWS PILLOWS and CUSHIONS WITH PRIMARY COVERS COMPOSITE FILLINGS of MATTRESSES and BED BASES FABRIC INTERLINERS UPHOLSTERED FURNITURE STRETCH COVERING FABRIC FURNITURE COVERING FABRIC	<u>Fire Tests</u>	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
	Ignitability tests	Schedule 1:Part I
	Ignitability tests	Schedule 1:Part II Schedule 1:Part III
	Ignitability tests	Schedule 2:Part I
	Ignitability tests	Schedule 2:Part II
	Ignitability tests	Schedule 2:Part III
	Ignitability tests	Schedule 2:Part IV BS 6807:1986
	Ignition resistance test	Schedule 3
	Cigarette test	Schedule 4:Part I
	Cigarette test	Schedule 4:Part II
	Match test	Schedule 5:Part I



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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 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MATTRESSES and DIVANS	Ignitability	BS 6807:2006 BS 7177:2008+A1:2011 BS EN 597-1:1995 (withdrawn) BS EN 597-1:2015 BS EN 597-2:1995 (withdrawn) BS EN 597-2:2015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FURNITURE	Ignitability	BS 5852 : 2006 BS 7176:2007+A1:2011 BS 5852:Part 1:1979 BS 5852:Part 2:1982 BS EN 1021-1 :2006 (withdrawn) BS EN 1021-2 :2006 (withdrawn) BS EN 1021-1: 2014 BS EN 1021-2: 2014 I.S. 254 :1983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)



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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 Furniture and Furnishings (Fire) (Safety) (Amendment) Regs:1989 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



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UPHOLSTERY AND BEDDING TECHNOLOGY - FLAMMABILITY (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 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 TECHNOLOGY	<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 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 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 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	<u>Performance Tests</u>	
CHAIRS and STOOLS	Strength	BS EN 16139:2013 BS EN 12520:2015
	Safety	BS EN 581:Part 1:2017
	Stability	BS EN 1022:2018 (withdrawn) BS EN 1022 :2005 (withdrawn) BS EN 1728:2012
CHAIRS WITH ELECTRICALLY OPERATED SUPPORT SURFACES	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
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	<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 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 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



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PRODUCT PERFORMANCE - CABINETS	<u>Performance Tests</u> (cont'd)	
STORAGE FURNITURE	Strength	BS 4875:Part 7:2006 ISO 7170:2005 (withdrawn)
FITTED KITCHENS	Strength	BS 6222:Part 2:2009 +A1:2017
FURNITURE Inclusion of glass in furniture	Safety	BS EN 14072:2003 BS EN 14749:2016
OFFICE FURNITURE 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	<u>Performance Tests</u>	
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
BED TECHNOLOGY	<u>Performance Tests</u> (cont'd)	
BEDS BUNK BEDS	Strength Strength, Safety Safety	BS EN 1725:2023 ISO 19833:2018 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		