

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS TESTING</p> <p>0174</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>FIRA International Ltd</p> <p>Issue No: 062 Issue date: 25 May 2021</p>	
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<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
UPHOLSTERY AND BEDDING TECHNOLOGY - FLAMMABILITY	<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
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
FURNITURE COVERING FABRIC	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MATTRESSES and DIVANS	Ignitability	BS 6807:2006 BS 7177:2008+A1:2011 BS EN 597-1:1995 (withdrawn) BS EN 597-1:2015 BS EN 597-2:1995 (withdrawn) BS EN 597-2:2015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FURNITURE	Ignitability	BS 5852 : 2006 BS 7176:2007+A1:2011 BS 5852:Part 1:1979 BS 5852:Part 2:1982 BS EN 1021-1 :2006 (withdrawn) BS EN 1021-2 :2006 (withdrawn) BS EN 1021-1: 2014 BS EN 1021-2: 2014
WOOD ADHESIVES	Adhesives - wood adhesives for non-structural applications - determination of tensile shear strength of lap joints	BS EN 205:2016
	Classification of thermoplastic wood adhesives for non structural applications	BS EN 204:2016



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FURNITURE PANELS, SURFACE AND EDGING BONDS	<p>Domestic kitchen equipment - Performance requirements for durability of surface and adhesion of surface and edging materials and assessment of adhesion to substrates</p> <p>Determination of adhesion of surface and edging material applied to substrates</p> <p>Furniture materials adhesive bonds - elevated temperature test</p>	<p>BS 6222:Part 3: 2017 Clause 7. and Annex B</p> <p>FIRA Standard 51:2016</p> <p>FIRA Standard 6250:-2018 clause 7</p>
<p>MATERIALS TECHNOLOGY</p> <p>PLASTICS LAMINATES</p>	<p><u>Mechanical and Physical Tests</u></p> <p>Determination of properties of High Pressure decorative laminates (HPL) sheets:</p> <p>Resistance to Surface wear</p> <p>Resistance to scratching</p> <p>Resistance to staining</p> <p>High Pressure decorative laminates (HPL) sheets based on thermosetting resins:</p> <p>Classification and specification for laminates less than 2mm thick intended for bonding to supporting substrates</p>	<p>BS EN 438:Part 2:2016, Clause 10</p> <p>BS EN 438 Part 2 :2016 Clause 16</p> <p>BS EN 438 :Part 2:2016, Clause 18</p> <p>BS EN 438:Part 2:2016, Clause 25</p> <p>BS EN 438:Part 2:2016, Clause 26</p> <p>BS EN 438:Part 3:2016</p>



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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 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
OCCASIONAL USE SEATING	Strength, Safety and Performance	ANSI/BIFMA 6.4 2018



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PRODUCT PERFORMANCE - TABLES/TROLLEYS	<u>Performance Tests</u>	
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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PRODUCT PERFORMANCE - CABINETS	<u>Performance Tests</u>	
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
	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
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



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<p>BED TECHNOLOGY</p> <p>BEDS BUNK BEDS</p> <p>Children's beds for domestic use</p> <p>Children's Cots and folding cots</p>	<p><u>Performance Tests</u></p> <p>Strength Strength, Safety Safety</p> <p>Safety</p> <p>Safety</p>	<p>BS EN 1725:1998 BS EN 747:Parts 1:2012 +A1:2015 BS EN 747:Part 2:2012 +A1:2015</p> <p>BS 8509:2008 +A1:2011 excluding: Section 5, Chemical Hazards Section 6, Thermal Hazards</p> <p>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.</p>
<p>TEXTILE TESTS</p> <p>Upholstery Fabrics</p>	<p>Tear Properties (Wing Rip Breaking Strength and Elongation</p> <p>Seam Slippage (fixed load method)</p> <p>Colour fastness, Water</p> <p>Colour fastness, Rubbing (Dry/Wet)</p> <p>Surface fuzzing and pilling (Modified Martindale)</p> <p>Abrasion Resistance (Martindale)</p> <p>Breaking Strength and Elongation</p> <p>Tear Properties (Wing Rip)</p> <p>Cleansing and Wetting</p> <p>Colour Fastness to Light</p>	<p>BS EN ISO 13937-3:2000</p> <p>BS EN ISO 13934-1:2013</p> <p>BS EN ISO 13936-2:2004</p> <p>BS EN ISO 105:E01:2013</p> <p>BS EN ISO 105:X12:2016</p> <p>BS EN ISO 12945-2:2000</p> <p>BS EN ISO 12947-1:1998 and 2:2016. (updated from 1998 as modified by BS EN 14465:2003 Annex A)</p> <p>BS EN ISO 13934-1:2013</p> <p>BS EN ISO 13937-3:2000</p> <p>BS 5651:1978 (Section 4)</p> <p>BS EN ISO 105-B02:2014</p>
END		