

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>0174</p> <p>Accredited to ISO/IEC 17025:2005</p>	FIRA International Ltd	
	Issue No: 056	Issue date: 15 March 2019
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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MATTRESSES and DIVANS	Ignitability	BS 6807:2006 BS 7177:2008+A1:2011 BS EN 597-1:1995 (withdrawn) BS EN 597-1:2015 BS EN 597-2:1995 (withdrawn) BS EN 597-2:2015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 BS EN 1021-2 :2006 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 3:1999 Clauses 7.3, 8.3 and Annex C</p> <p>FIRA Standard 51:2016</p> <p>FIRA Standard 6250:2005 Section 3</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 1728:2012
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
OFFICE SEATING	Strength and Stability	BS 5459:Part 2:2000 + A2 :2008 BS EN 1335:Parts 2 and 3:2009 BS EN 16139:2013
STADIUM and AUDITORIUM SEATING	Strength and Performance	BS EN 12727:2016
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



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<p>PRODUCT PERFORMANCE - TABLES/TROLLEYS (cont'd)</p> <p>SCREENS</p> <p>INCLUSION of GLASS in the CONSTRUCTION of TABLES and TROLLEYS</p> <p>SAFETY GLASS and SAFETY PLASTICS</p> <p>VDU PLATFORM and SUPPORT ARMS</p> <p>TABLES and CHAIRS FOR EDUCATIONAL USE</p>	<p><u>Performance Tests (cont'd)</u></p> <p>Strength</p> <p>Safety</p> <p>Impact/Fragmentation</p> <p>Strength</p> <p>Strength and stability</p>	<p>BS EN 1023:Part 2:2000 BS EN 1023:Part 3:2000</p> <p>BS 7376:2009 (withdrawn) BS EN 12521:2015</p> <p>BS 6206:1981 and Amendments</p> <p>FIRA Test Method PP 045:2003</p> <p>BS EN 1729-2:2012+ A1 2015</p>
<p>PRODUCT PERFORMANCE - CABINETS</p> <p>STORAGE FURNITURE</p> <p>FITTED KITCHENS</p> <p>INCLUSION of GLASS in the CONSTRUCTION of FURNITURE other than TABLES or TROLLEYS including CABINETS, SHELVING SYSTEMS and WALL HUNG or FREE STANDING MIRRORS</p> <p>CABINETS AND TABLES</p> <p>Inclusion of glass in the construction of tables or trolleys</p> <p>FURNITURE</p> <p>Inclusion of glass in furniture</p> <p>OFFICE FURNITURE</p>	<p><u>Performance Tests</u></p> <p>Strength</p> <p>Strength</p> <p>Safety</p> <p>Safety</p> <p>Safety</p> <p>Safety</p> <p>Stability</p>	<p>BS 4875:Part 7:2006 ISO 7170:2005</p> <p>BS 6222:Part 2:2009 +A1:2017</p> <p>BS EN 14749:2016</p> <p>BS EN 12521:2015</p> <p>BS EN 14072:2003</p> <p>BS EN 14073-2:2004 BS EN 14073-3:2004</p>



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PRODUCT PERFORMANCE - CABINETS (cont'd) OFFICE FURNITURE (cont'd)	<u>Performance Tests</u> (cont'd) Strength	BS EN 14074:2004 BS EN 14749:2016
GLASS IN BUILDING PENINSULA UNITS and BREAKFAST BARS KITCHEN FURNITURE BUILT-IN and FREE STANDING UNITS	<u>Performance Tests</u> Strength Safety	BS 6222:Part 2:2009 +A1:2017 BS EN 14749:2016
BED TECHNOLOGY BEDS BUNK BEDS	<u>Performance Tests</u> Strength Strength, Safety Safety	BS EN 1725:1998 BS EN 747:Parts 1:2015 BS EN 747:Part 2:2012 +A1:2015
TEXTILE TESTS Upholstery Fabrics	Tear Properties (Wing Rip) Breaking Strength and Elongation Seam Slippage (fixed load method) Colour fastness, Water Colour fastness, Rubbing (Dry/Wet) Surface fuzzing and pilling (Modified Martindale) Abrasion Resistance (Martindale) Breaking Strength and Elongation	BS EN ISO 13937-3:2000 BS EN ISO 13934-1:2013 BS EN ISO 13936-2:2004 BS EN ISO 105:E01:2013 BS EN ISO 105:X12:2016 BS EN ISO 12945-2:2000 BS EN ISO 12947-1:1998 and 2:2016. (updated from 1998 as modified by BS EN 14465:2003 Annex A) BS EN ISO 13934-1:2013



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TEXTILE TESTS (cont'd) Upholstery Fabrics (cont'd)	<u>Performance Tests</u> (cont'd) Tear Properties (Wing Rip) Cleansing and Wetting Colour Fastness to Light	BS EN ISO 13937-3:2000 BS 5651:1978 (Section 4) BS EN ISO 105-B02:2014
END		