


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>	<p>FIRA International Ltd</p> <p>Issue No: 054 Issue date: 27 July 2017</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
<u>UPHOLSTERY AND BEDDING TECHNOLOGY - FLAMMABILITY</u>	<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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<u>UPHOLSTERY AND BEDDING TECHNOLOGY - FLAMMABILITY</u> (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MATTRESSES and DIVANS	Ignitability	BS 6807:2006 BS 7177:2008+A1:2011 BS EN 597-1:1995 (withdrawn) BS EN 597-1:2015 BS EN 597-2:1995 (withdrawn) BS EN 597-2:2015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
TEXTILE FABRICS	Cleansing and Wetting	BS 5651:1978 (Section 4)
UPHOLSTERY FABRICS	Colour Fastness to Light	BS EN ISO 105-B02:2014
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><u>MATERIALS TECHNOLOGY</u></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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<u>PRODUCT PERFORMANCE - SEATING</u>	<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 1022:2005 BS EN 1728:2001 BS EN 1728:2012
SETTEES	Strength	BS EN 16139:2013
	Stability	BS EN 12520:2015 BS EN 1022:2005
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
<u>PRODUCT PERFORMANCE - TABLES/TROLLEYS</u>	<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 527:Part 3:2003 BS EN 15372:2016



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Safety Impact/Fragmentation Strength Strength and stability	BS EN 1023:Part 2:2000 BS EN 1023:Part 3:2000 BS 7376:2009 (withdrawn) BS EN 12521:2015 BS 6206:1981 and Amendments FIRA Test Method PP 045:2003 BS EN 1729-2:2012+ A1 2015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



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<u>PRODUCT PERFORMANCE</u> - CABINETS (cont'd)	<u>Performance Tests</u> (cont'd) Strength	BS EN 14074:2004 BS EN 14749:2016
GLASS IN BUILDING Thermally insulated soda lime silicate safety glass PENINSULA UNITS and BREAKFAST BARS KITCHEN FURNITURE BUILT-IN and FREE STANDING UNITS	<u>Performance Tests</u> Safety Strength Safety	BS EN 12150-1:2015 BS 6222:Part 2:2009 +A1:2017 BS EN 14749:2016
<u>BED TECHNOLOGY</u> BEDS BUNK BEDS Textile Tests Upholstery Fabrics	<u>Performance Tests</u> Strength Strength, Safety Safety 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)	BS EN 1725:1998 BS EN 747:Parts 1:2015 BS EN 747:Part 2:2012 +A1:2015 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



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<u>BED TECHNOLOGY</u> (cont'd)	<u>Performance Tests</u> (cont'd) Abrasion Resistance (Martindale) Breaking Strength and Elongation Tear Properties (Wing Rip)	 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 BS EN ISO 13937-3:2000
END		