



Test Requirements – Outdoor Furniture

ALL COMPONENTS MUST PERFORM TO THE SAME STANDARD AS THE MAIN BODY OF THE PRODUCT. THEY MUST LAST THE LIFE OF THE PRODUCT AND ANY CLEANSING PROCESS DURING IT.

HISTORY OF AMENDS

DATE	AMENDMENT	APPROVED BY
05/03/08	Requirements for parasols added	Ben Pearce
05/03/08	EN 581: Part 3: 1999 updated to EN 581: Part 3: 2007	Ben Pearce
05/03/08	Resistance to corrosion on metal parts AD006B, test requirement for parts other than frame changed to 12 hours exposure from 24 hours	Ben Pearce
15/09/09	Parasol requirements updated	Ben Pearce
15/09/09	New children's furniture standards added FIRA/FRQG C001: 2008: Furniture - Children's Domestic Furniture - General Safety Requirements FIRA/FRQG C002: 2008: Furniture - Children's Domestic Furniture - Seating - Requirements for strength, stability and durability FIRA/FRQG C003: 2008: Furniture - Children's Domestic Furniture - Tables and desks - Requirements for strength, stability and durability FIRA/FRQG C004: 2008: Furniture - Children's Domestic Furniture - Storage furniture - Requirements for strength, stability and durability	Ben Pearce
15/09/09	ENV 581: Part 2: 2000 updated to EN 581: Part 2: 2009	Ben Pearce
15/09/09	Resistance to corrosion on metal parts AD006B updated to AD028 (BS EN ISO 9227:2006)	Ben Pearce
15/09/09	Requirements for Gazebos and Covers added	Ben Pearce
15/09/09	BS 7376:2004 updated to BS 7376:2009	Ben Pearce

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Test Schedule: Outdoor Furniture	Requirements								
		Tables	Tables with glass	Chairs, including benches, reclining chairs &	Loose cushions or upholstered products	Children's outdoor furniture	Parasols	Gazebos	Covers
EN 581: Part 1. Seating & tables for camping, domestic & contract use. General safety requirements	As per standard	√	√	√					
EN 581: Part 2. Seating & tables for camping, domestic & contract use. Mechanical safety requirements & test methods for seating (domestic use) . Test level domestic unless otherwise stated	As per standard			√					
EN 581: Part 3. Seating & tables for camping, domestic & contract use. Mechanical safety requirements & test methods for tables (domestic use) EN 581: Part 3. Test level domestic unless otherwise stated	As per standard	√	√						
BS 7376. Strength & Safety of glass tables BS 7376. Test Level 3 unless otherwise stated	As per standard		√						
For toughened glass BS EN 12150 clause 8.3 & 8.4	As per standard		√						
FIRA/FRQG C001: 2008: Furniture - Children's Domestic Furniture - General Safety Requirements	Ages 3 to 6 or; Ages 3 to 12					√			
FIRA/FRQG C002: 2008: Furniture - Children's Domestic Furniture - Seating - Requirements for strength, stability and durability	Ages 3 to 6 or; Ages 3 to 12					√			

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FIRA/FRQG C003: 2008: Furniture - Children's Domestic Furniture - Tables and desks - Requirements for strength, stability and durability	Ages 3 to 6 or; Ages 3 to 12					√				
FIRA/FRQG C004: 2008: Furniture - Children's Domestic Furniture - Storage furniture - Requirements for strength, stability and durability	Ages 3 to 6 or; Ages 3 to 12					√				
Resistance to corrosion on metal parts AD028 BS EN ISO 9227:2006	As per IHTM Frame parts 24H Fixings 12H	√	√	√		√	√	√		
BS 5852 Part 1 & 2 Furniture & Furnishing (Fire) (Safety) Regulations Part 1 Ignition source 0 – cigarette resistance of upholstery Ignition source 1 – match resistance for cover fabric Part 2 Ignition source 2 – match resistance for non-foam single fillings and latex rubber foam filling Ignition source 5 – crib test for foam filling and interliner	As per standard					√				
BS EN ISO 105 C08 Colour Fastness to washing	Change: 4. Staining 3-4 (3 nylon)			√	√	√				
BS EN ISO 105 E01. Colour Fastness to water (except white & cream)	Change: 4. Staining 3-4 (3 nylon)			√	√	√	√	√	√	
BS EN ISO 105 X12 Colour Fastness to rubbing (except white & cream)	Dry – 4 Wet – 3/4			√	√	√	√	√	√	

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BS EN ISO 105 B02 Colour fastness to light up to blue wool grade 5	Grade 4			√	√	√	√	√	√
EN71 Part 3. Safety of toys. Specification of migration of certain elements (children's products with play value)	As per standard					√	√	√	
Fibre Composition. 73/44/EEC and 96/73/EC, as amended by 2006/2/EC	No tolerance for single fibres. +/- 3% tolerance for blended fibres			√	√	√	√	√	√
Handle Security (A force of 90N is applied for 10 seconds)							√		
Operation test of mechanical adjustment mechanisms (e.g. Crank handles on parasols)	300 cycles						√		

*IHTM** – In house test method. These test methods have been devised specifically for ASDA and are available on request.

In the absence of a product specific regulation, tests should be conducted as above to demonstrate compliance with the General Product Safety Regulations.

This test schedule serves as a general guideline which does not purport to include all the necessary provisions nor address all of the safety concerns, if any, associated with its use. Compliance with this test schedule and tests mentioned does not itself confer immunity from legal obligations. Additional tests may be needed due to regulation change or ASDA request. Prior notice may not be given. Suppliers are responsible to ensure merchandise offered to ASDA complies with all legal requirements and regulation for the country of sale.

Suppliers are also responsible for informing and liaising with the relevant technologist at ASDA if any other tests are deemed applicable to the submitted product.

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