

PROTOCOL # 423-I

Foam Compressible Chair

Performance Test	Test Method	Samples	Requirement	Rating (Section or exec. Summary which failed items can be referenced)
Initial Package				
Label Verification				
Label Review	Care Labeling 16 CFR 423 16 CFR 300/ 19 CFR 134 Textile Fiber Products Identification Act 16 CFR 303 Wool Products Labeling Act	All Samples	Should be legibly marked with the following information: -Distributor's name, trademark or other means of identification of the manufacturer or packer & address (City, State & Zip) -Product identification -Net quantity of the contents in terms of weight, measure or numerical count (Metric & US Standard) or a combination so as to give accurate information and facilitate value comparison by the consumer -Country of origin (if imported)	
"For Indoor Use Only" Label	Visual Check	All Samples	Must have "For Indoor Use Only" labeling on both instruction and on the product.	
Cautionary Labeling	ASTM F 1912-98 (R2009) (modified)	All Samples	Warning Label for Compressible Chairs with zippers that are not intended for refilling: WARNING Children can suffocate in the filling inside this chair. Do not open this chair for any reason. If this chair is damaged or opened, throw away the chair and its filling immediately where children cannot get it. The label must be permanently attached to the chairs Modification: Expand standard's scope.	
Cautionary Labeling	ASTM F 1912-98 (R2009) (modified)	All Samples	Warning Label for Foam compressible chair with zippers that are intended for refilling: WARNING Children can suffocate in the filling inside this chair. This bag should only be opened to replace the filling. Do not leave bag open, children can crawl inside the bag and suffocate. The label must be permanently attached to the Chair. Modification: Expand standard's scope.	
Uniform Law Labels for Bedding & Upholstered Furniture	IABFLO	All Samples	All filling materials must have a securely affixed label which contains the following information: The statement "UNDER PENALTY OF LAW THIS TAG NOT TO BE REMOVED EXCEPT BY THE CONSUMER"; A description of the filling contents preceded by the statement "ALL NEW MATERIALS consisting of"; The assigned state registration number*, for example in Pennsylvania, the number is preceded by the abbreviation REG. NO. PA; and The statement: Certification is made by the manufacturer that the materials in this article are described in accordance with the law. For animal or fowl or any other material requiring sterilization, the tag must also bear the following information: A permit number of the sterilizer, only if sterilized new material is used; and The statement "CONTENTS STERILIZED" (this is not acceptable in California). The statement of MADE BY (for manufacturer) or MADE FOR (for importer or distributor) with full street address The statement of "Finished Size", "Net Weight of Filling Material", "Cover:" (client's requirement) The statement of country of origin. e.g MADE IN CHINA The tag must be constructed of white linen cloth or spun bonded olefin having a minimum size of 2in x 3in, and must be printed in black ink with a minimum type height of 1/8 inch (3.2 millimeters). Some states may	
CPSIA Tracking Label	Visual Check	All Samples	Kohls Tracking Label Requirements – Includes "Kohl's", the product style number or name, the manufacturer's factory number and the month and year the product was manufactured. Shall be permanently and distinguishably marked on the product.	

CA Technical Bulletin 117 Labeling (if applicable)	Visual Check	All Samples	<p>Upholstered articles conforming to Section 1374 (a) shall have a label attached to the surface area of the article, in plain view, stating the following</p> <p>Implement on and after January 1, 2020 NOTICE THIS ARTICLE MEETS THE FLAMMABILITY REQUIREMENTS OF CALIFORNIA BUREAU OF HOUSEHOLD GOODS AND SERVICES TECHNICAL BULLETIN 117-2013. CARE SHOULD BE EXERCISED NEAR OPEN FLAME OR WITH BURNING CIGARETTES. The following "flame retardant chemical statement" should be added on the bottom of CA Technical Bulletin 117 label. "The upholstery materials in this product: ____ contain added flame retardant chemicals ____ contain NO added flame retardant chemicals</p> <p>The State of California has updated the flammability standard and determined that the fire safety requirements for this product can be met without adding flame retardant chemicals. The state has identified many flame retardant chemicals as being known to, or strongly suspected of, adversely impacting human health or development."</p> <p>A manufacturer of covered products shall indicate the absence or presence of added flame retardant chemicals by placing an "X" in one of the appropriate blanks.</p> <p>Minimum size of the label shall be 2x3 inches and the minimum size of the type shall be one-eighth inch in height. All type shall be in capital letters. But the "flame retardants chemical statement" need not be in all capital letters.</p>	
Instructional Literature /Assembly Instruction (Needs to be provided – Lab HOLD if not provided)	Visual Check	All Samples	Information and instructions shall provide safe use, or proper assembly or both, and care instruction. Shall be legible and easy to read.	<input type="checkbox"/> Provided <input type="checkbox"/> Verified <input type="checkbox"/> Not Provided
Maximum Weight Capacity (When Available)	Visual Check	All Samples	Shall be displayed on the product in a conspicuously manner. Record data.	
EPA TSCA Title VI – Composite Wood - Sample Declaration Form and Mill Certificate (if applicable)	40 CFR 770	All Samples	<p>If wood of any type is present in the sample, submitter shall provide a completed and signed Sample Declaration Form. Sections A, B, and E of the Sample Declaration Form must always be completed.</p> <ul style="list-style-type: none"> • If regulated composite wood is not present in the sample, result is N/A. • If regulated composite wood is present in the sample: <ul style="list-style-type: none"> - Submitter shall provide a copy of the certificate issued by the Third Party Certifier (TPC) for the mill(s) from which the raw panels were purchased - All information on the certificate shall be consistent with the Sample Declaration Form - Section D of the Sample Declaration Form must also be completed <p>Notes:</p> <ul style="list-style-type: none"> • Include a copy of the Sample Declaration Form in the report • Regulated composite wood includes: <ul style="list-style-type: none"> - Hardwood plywood (HWPW) - Medium-density fiberboard (MDF)- Thin medium-density fiberboard (Thin MDF) - Particleboard (PB) • Mill certificate must indicate compliance with TSCA Title VI. It is no longer acceptable to have the certificate indicate compliance with CARB's ATCM for formaldehyde in lieu of compliance with TSCA Title VI. 	
Formaldehyde Emission of Composite Wood Product - State of California (if applicable)	Airborne Toxic Control Measure (ATCM), California Code of Regulations, Title 17, § 93120	All Samples	<p>Composite wood products include finished goods composed of or containing hardwood plywood (HWPW) made with either a combination core (CC) or a veneer core (VC), particleboard (PB), and medium-density fiberboard (MDF), or finished goods composed of such products made with no-added formaldehyde based (NAF-based) resins or ultra-low emitting formaldehyde (ULEF) resins, shall not release formaldehyde exceeding the regulatory limits.</p> <p><i>In lieu of testing, valid certificate or test report or certificate can be submitted if dated within 1-3 years.</i></p>	
Labeling of Composite Wood Product - Formaldehyde Emission - State of California (if applicable)	Airborne Toxic Control Measure (ATCM), California Code of Regulations, Title 17, § 93120	All Samples	<p>Composite wood products include finished goods composed of or containing hardwood plywood (HWPW) made with either a combination core (CC) or a veneer core (VC), particleboard (PB), and medium-density fiberboard (MDF), or finished goods composed of such products made with no-added formaldehyde based (NAF-based) resins or ultra-low emitting formaldehyde (ULEF) resins, shall be labeled in accordance with the regulations and meet all applicable requirements.</p> <p><i>In lieu of testing, valid certificate or test report or certificate can be submitted if dated within 1-3 years.</i></p>	
Care label & Fiber Content (Upholstery Only)(If Applicable)	FTC	All Samples	The labeling must include and comply with the claim.	
Verify Label Claims	Visual Check	All Samples	The labeling must comply and valid with all claims.	

Import Permit (For Natural Materials Only) If Applicable	US Department of Agriculture Animal and Plant Health Inspection Service (APHIS), Plant Protection and Quarantine (PPQ)	All Samples	Product shall not have prohibited materials present per US Department of Agriculture, Animal and Plant Health Inspection Service (APHIS), Plant Protection and Quarantine (PPQ) Documentation and/ or proper permit(s) for specific product shall be supplied along with Testing Request form and samples. Permit information may be found at: https://www.aphis.usda.gov/wps/portal/aphis/home/ It is the vendor's responsibility for the compliance to relevant requirements.	
Adult Tracking Label: **If space limitations exist, contact Kohl's Quality Assurance & Product Integrity teams to discuss minimum required information MR.QA.PI@kohls.com	Kohl's Requirement	All Samples	Should be rated as pass/fail Can be included on packaging when necessary: Kohl's Assigned Factory Number Manufacture Date (Month/Year) UPC #	
Analytical				
*Lead In Scrapable Surface Coating	CPSC-CH- E1003-09	1 Sample	≤ 90 ppm (0.009% by weight) (CPSA – 16 CFR 1303)	
*CA Prop 65 (if applicable)	Refer to Protocol 1300	All Samples	All samples shall be reviewed against the requirements of California Proposition 65 to determine if additional testing or labeling is required.	
*PFAS Supplemental Protocol	Refer to Protocol 1600	All Samples	All samples shall be reviewed against the requirements of PFAS Supplement Protocol to determine if additional testing or labeling is required	
Construction Qualities				
Kohl's Workmanship Review	Visual Check / Actual Use	All Samples	-All components shall be provided as claimed and shall not be deformed or fractured. -All hardware shall be provided -All welds shall be smoothly finished and free from pits and splatter -All components shall not contain any burs or sharp edges (test by touch or sight) -Product shall not contain any loose components or unsecured fastening where rigidity is required -Filling material shall be free of objectionable matter and contaminants	

Performance				
*UPHOLSTERY				
Performance				
Fabric Strength:				
Length	ASTM D 5034	1 Sample	Min. 50 lbs. / In.	
Width	ASTM D 5034	1 Sample	Min. 50 lbs. / In.	
Seam Strength	ASTM D1683	1 Sample	Min. 30 lbs. / In.	
Seam Slippage	ASTM D1683	1 Sample	Min. 25lbs @ ¼ in slippage	
Dimensional Change				
Dimensional Change to Home Laundering, Dry-Cleaning or Spot Clean (If Applicable)	AATCC 150 -12(3 Washes)/ AATCC 158-11 (1 Cycle) Tide® Powder Detergent	1 Sample	Wovens: ± 4% max. Knits: ± 8% max. Flannel: ± 6% max. (Length x Width) Dry Cleaning: ± 4% max.	
Appearance Retention (If Applicable)	AATCC/ASTM TS-008 (Modified) Tide® Powder Detergent	1 Sample	Must meet all applicable Kohl's Appearance Evaluation Requirements.	
Zipper				
Operability (Open/Closed)	ASTM D2062	1 Sample	Remains functional after 15 cycles	
Cross Widthwise Strength	ASTM D2061	1 Sample	Min. 50 lbs.	
Scoop Pull	ASTM D2061	1 Sample	Min. 10 lbs.	
Slider Torque	ASTM D2061	1 Sample	Min. 4 in-lbf.	
Top stop	ASTM D2061	1 Sample	Min. 20 lbs.	
Bottom Stop	ASTM D2061	1 Sample	Min. 20 lbs.	
Slider Pull	ASTM D2061	1 Sample	Min. 15 lbs.	
PERFORMANCE TESTINGS				
Durability Test	ASTM F 1912 clause 3.2 (modified)	1 Sample	No failure of the chair's closures components or projections, or failure of its seams that allow access to the foam or liner. Compression recovery shall be more than 90% after test. Modification: expand test scope and add test criteria.	
Durability Of Compression	Actual Use	1 Sample	The chair shall be compression and setup as intended for 100 cycles with no failure.	
CALIFORNIA TECHNICAL BULLETIN 117				
*Cover Fabric				
Section 1	C.T.B. 117- 2013	1 Sample	(See attached test results / requirements)	
* Barrier Materials:				
Section 2	C.T.B. 117- 2013	1 Sample	(See attached test results / requirements)	
* Resilient Filling Material				
Section 3	C.T.B. 117- 2013	1 Sample	(See attached test results / requirements)	
* Decking Material				
Section 4	C.T.B. 117- 2013	1 Sample	(See attached test results / requirements)	
Dry Crocking	AATCC 8-13/116-13	1 Sample	Min. Class 4.0	
Wet Crocking	AATCC 8-13/116-13	1 Sample	Min. Class 3.0	
#Claim Verification (If Claimed)	Visual Check / Actual Use	1 Sample	All designs and features must conform to actual claim	Claim:
Tech Pack Verification (Needs to be provided – Lab HOLD if not provided)	Visual Check / Std. Measurement	1 Sample	Verify all claims mentioned in Tech Pack File	<input type="checkbox"/> Provided <input type="checkbox"/> Verified
ANALYTICAL				
Lead In Scrapable Surface Coating	CPSC-CH- E1003-09	1 Sample	≤ 90 ppm (0.009% by weight) (CPSA – 16 CFR 1303)	
CA Prop 65	Refer to Protocol 1300	1 Sample	All samples shall be reviewed against the requirements of California Proposition 65 to determine if additional testing or labeling is required.	
PFAS Supplemental Protocol	Refer to Protocol 1600	All Samples	All samples shall be reviewed against the requirements of PFAS Supplement Protocol to determine if additional testing or labeling is required.	
PRICING AND ADDITIONAL NOTE:				
*Please refer to Kohl's preferred third party labs for individual pricing and sample size				

Protocol Version	Description of Change	Revised by / Date	Approved By / Date
423-A	Initial Release	Elizabeth Armstrong Jan 11, 2016	Jeetendra Shelatkar Jan 11, 2016
423-B	Updated AI & Tech pack testing results/rating	Elizabeth Armstrong March 14, 2016	Jeetendra Sheltakar March 14, 2016
423-C	Updated test methods for zipper performance, CF to crocking, durability test, dimensional change to laundering, fabric strength, cautionary labeling		
423-D	Added Labeling – US EPA Formaldehyde Emission	Cindy Ng May 4, 2017	Elizabeth Armstrong May 8, 2017
423-E	Added CA Prop 65 Req if applicable	Elizabeth Armstrong June 9, 2017	Elizabeth Armstrong June 9, 2017
423-F	Added seam slippage testing	Elizabeth Armstrong Aug 29, 2018	Elizabeth Armstrong Aug 29, 2018
423-G	Updated TB 117-2013 Requirements	Charlene Swanson November 26, 2019	Charlene Swanson November 26, 2019
423-H	Added in children's & adult tracking label, removed "not provided" from tech pack verification	Elizabeth Armstrong June 11, 2020	Elizabeth Armstrong June 11, 2020
423-I	Added PFAS Supplemental Protocol testing requirement	Charlene Swanson / March 2022	Charlene Swanson / March 2022