

PROTOCOL # 438-C				
Clothes Drying Rack Folding Stand				
Performance Test	Test Method	Samples	Requirement	Rating (Section or exec. Summary which failed items can be referenced)
<b>Initial Package</b>				
<b>Label Verification</b>				
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)	
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
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: <a href="https://www.aphis.usda.gov/wps/portal/aphis/home/">https://www.aphis.usda.gov/wps/portal/aphis/home/</a>  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	<b>Should be rated as pass/fail</b> Can be included on packaging when necessary: Kohl's Assigned Factory Number Manufacture Date (Month/Year) UPC #	
<b>Physical Characteristics</b>				
Overall Dimension (LXWXH Or Diameter)	Std. Measure (in/cm)	1 Sample	Max. +5% / -0% of claimed dimension. Record actual data if there is no claim.	Claim: Actual:
Overall Weight	Std. Measure (lb/kg)	1 Sample	Max. +5% / -0% of claimed weight. Record actual data if there is no claim.	Claim: Actual:
Total Length Available for Hanging	Standard Measure	1 Sample	Report Actual. Shall meet label claims (if applicable)	Claim: Actual:
Horizontal Distance between Adjacent Lines / Bars	Standard Measure	1 Sample	Report Actual. Shall meet label claims (if applicable)	Claim: Actual:
No. of Hanging Bars	Standard Measure	1 Sample	Report Actual. Shall meet label claims (if applicable)	Claim: Actual:
Height of Rack	Standard Measure	1 Sample	Report height of rack from leg bottom. For clothes drying rack with adjustable height, include minimum and maximum heights. Shall meet label claims (if applicable).	Claim: Actual:
Material Type	Visual Check	1 Sample	Report Actual. Shall meet label claims (if applicable)	Claim: Actual:
Parts Inventory	Visual Check	1 Sample	Shall meet label claims. All listed hardware must be provided.	
<b>Construction Qualities</b>				
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	
Components	Visual Check / Actual Use	All Samples	Shall have no components missing, malformed, and/or fractured.	
Structural Integrity	Visual Check / Actual Use	All Samples	Shall have no loose components or unsecured fastenings where rigidity is required.	

End of Hollow components	Visual Check / Actual Use	All Samples	End of hollow components of ironing board or clothes draying rack shall be closed or capped	
Levelness	Visual Check / Actual Use	All Samples	Unfolded ironing board or clothes drying rack shall be level and shall not rock on a flat surface	
Sharp Points & Sharp Edges *	CPSC 16 CFR 1500.48 - 49	1 Sample	No sharp points or sharp edges - Refer to Product Safety Policy	
<b>PERFORMANCE TESTINGS</b>				
Actual use - functionality - not covered by other tests	Actual Use	All Samples	Shall function as intended as received	
Assembly	Actual Use	All Samples	Shall be assembled as instructed or intended without any adverse findings obstructing assembly.	
Cycle Test	Actual Use	All Samples	Operable component shall withstand 100 times actual use cycles without failure or loss of functionality.	
Stability Test	Actual Use	All Samples	Evenly distribute a total load of 1 lb x length (ft.) of drying line (round up to the nearest integer) over each line. Place on 8° incline under loading. Product should not become unstable when adjusted to all possible position. Free-standing article shall remain stable without tipping at 10° incline.	
Loading Capacity	Actual Use	All Samples	The rack shall be loaded with the maximum claimed weight. If not claimed, each loading point / bar / string, shall withstand 2lbs of loads	
* Tip Impact Test (Exclude fragile article)	Actual Use	All Samples	Apply a horizontal force at the top of the article in order to tip it onto vinyl-tiled concrete floor. Total 4 times. No damage. No loss of functionality.	
Stability - Load on Drying Rack	Actual Use	All Samples	Drying rack shall not tip over when 10 lbs. is loaded on the furthest point of the rack	
Handle Attachment Strength	Applied forces, visual exam	All Samples	Shall be capable of withstanding 25 lb removal force.	
Resistance to Surface Scratching	Actual Use	1 Sample	Free-standing article shall have no scratching on test surfaces after 3 times going back and forth over 6 inches.	
Hinge-line clearance	ASTM F963 Sec. 4.13.2 (mod)	All Samples	Product having a gap or clearance along the hinge line between a stationary portion and a movable portion shall be constructed, if accessible gap at the hinge line will admit a 3/16 in. (5 mm) diameter rod, it shall also admit a ½ in. (13 mm) diameter rod at all positions of the hinge.  Modification: Expanded scope to other products	
Racking test	Lift sample at 45° from platform	1 Sample	No structural damage or deformation - the unit is raised 45° from the floor.	
Tip-over test	Actual Use	1 Sample	No damage, loosening or malfunction of product and its components when product is tipped over onto vinyl clad concrete floor surface.	
Cleanability	Clean as intended / claimed, visual exam	1 Sample	Demonstrates good resistance to common household cleaners with no evidence of color loss or material degradation when exposed to one hour spot test.	
Operates safely	Actual Use	1 Sample	5 cycles of use. Test fails if any part of operation is unsafe.	
Flammability of Solid	16 CFR 1500.44	1 Sample	Burn rate<0.1"/ sec	
Cross-cut Adhesion (Plating & Surface Coating)	ASTM D 3359-09e2 (Mod.)	1 Sample	Cut 2 in. cross - hatch pattern on surface of plated and/or painted area. Plating and/or painted surface must remain affixed. Trace peeling or removal along incision or at their intersection is accepted. Modification= Scope expanded	
Effects Of Extreme Temperature/Humidity	Kohl's TM 30	1 Sample	24 Hours @ 0° F (-18°C) and 24 Hours @ 95% RH/120° F (49°C) - no failure  Size limitation to be determined.	
Resistance To Corrosion (Metal components Only)	ASTM B117-11 ASTM G85 (Mod.)	1 Sample	Shall withstand 24 hours in 1% salt spray (fog) with no major visual change or corrosion. Modification = % of salt spray	
Wood Moisture Content (for wood products only)	Std. Measure	1 Sample	Shall be between 6-10%	
#Claim Verification (If Claimed)	Visual Check / Actual Use	1 Sample	All designs and features must conform to actual claim	Claim:
<b>ANALYTICAL</b>				

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.	
Refer to protocol Hardlines Regulatory Supplement for additional State & Federal Regulations	Refer to Protocol 1800	All Samples	All samples shall be reviewed against the requirements of the Hardlines Regulatory Supplemental Protocol (State Regulation Only) 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
438-A	Initial Release		Charlene Swanson September 2023	Charlene Swanson September 2023
438-B	Removed year from ASTM F963 test		Violet Nelson / Feb 2024	
438-C	Updated 1800 Hardlines Regulatory Supplement for additional State & Federal Regulations		Isaac Grossman / Feb 2025	