

PROTOCOL # 439-A

Portable Laptop Riser / Stand

Performance Test	Test Method	Samples	Requirement	Rating (Section or exec. Summary which failed items can be referenced)
LABELING				
Labeling / Packaging Review	FPLA 16 CFR 500 & 19 CFR 134	All Samples	Should be legibly marked with the following information: <ul style="list-style-type: none"> 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) 	
EPA TSCA Title VI – Composite Wood Finished Good Labeling	40 CFR 770.45(c)	All Samples	Finished goods containing regulated composite wood shall comply with the labeling requirements found in 40 CFR 770.45(c). At a minimum, the label must be on the product OR the packaging The label may be applied as a stamp, tag, or sticker The label shall include, at a minimum, in legible English text: <ol style="list-style-type: none"> Fabricator's name Date the finished good was produced (in month/year format) A statement of compliance to denote that the finished good complies with TSCA Title VI 	
CARB ATCM for Formaldehyde – Composite Wood Finished Good Labeling	Title 17, California Code of Regulations Section 93120.7(d)	All Samples	Finished goods containing regulated composite wood shall comply with the labeling requirements for fabricators found in §93120.7(d). A finished good containing regulated composite wood requires the following: At a minimum, the label must be on the product OR the packaging The label shall be applied as a stamp, tag, sticker, or bar code The label shall include, at a minimum: <ol style="list-style-type: none"> Fabricator's name Date the finished good was produced (in month/year format) A statement of compliance to denote that the finished good complies with the ATCM Example: XXX Company MM/YYYY California 93120 phase 2 compliant for formaldehyde Notes: If a finished good is labeled with the EPA compliance statement, a separate statement of compliance to the CARB ATCM is not required. It is not required for the label to state the level of emissions (Phase 2, NAF, ULEF). Labels for finished goods should not include the number of the TPC associated with the composite wood products contained in the finished good.	
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 (quality.assurance@kohls.com)	Kohl's Requirement	All Samples	Can be included on packaging when necessary: <ul style="list-style-type: none"> Kohl's Assigned Factory Number Manufacture Date (Month/Year) UPC # 	

EPA TSCA Title VI – Composite Wood - Sample Declaration Form and Mill Certificate (if applicable)	40 CFR 7708	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. 	
EPA TSCA Title VI – Composite Wood - Raw Panel Labeling (if applicable)	40 CFR 770.45(a)8	All Samples	<ul style="list-style-type: none"> Panels or bundles of panels must be labeled with the following: <ul style="list-style-type: none"> The panel producer's name The lot number The number of the EPA TSCA Title VI Third Party Certifier (TPC) A statement of compliance to denote that the panels comply with TSCA Title VI <p>Notes:</p> <ul style="list-style-type: none"> A panel producer number may be used instead of a name to protect identity Raw panels are regulated composite wood products that have not been used to create a finished good The compliance statement must denote compliance with the TSCA Title VI. It is no longer acceptable to have the panel labeled as compliant with CARB's ATCM for formaldehyde in lieu of TSCA Title VI compliance statement. 	
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>In lieu of testing, valid certificate or test report or certificate can be submitted if dated within one year.</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>In lieu of testing, valid certificate or test report or certificate can be submitted if dated within one year.</p>	
Instructions	Visual Check	All Samples	Shall include clear and understandable assembly, use, maintenance, care, and/or safety instructions as required. In addition, shall be provided in English with no errors or spelling mistakes.	
PHYSICAL CHARACTERISTICS				
Dimensions	Standard Measure	1 Sample	Report Actual. Shall meet label claims (if applicable).	Claim: Actual:
Weight	Standard Measure	1 Sample	Report Actual. Shall meet label claims (if applicable).	Claim: Actual:
Angle of Laptop/Notebook Supporting Platform	Standard Measure	1 Sample	Report angle from the horizontal; report angle span if adjustable. 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.	Claim: Actual:
CONSTRUCTION QUALITIES				
Kohl's Workmanship Review	Visual Check / Actual Use	All Samples	<ul style="list-style-type: none"> 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 burrs or sharp edges (test by touch or sight) Product shall not contain any loose components or unsecured fastening where rigidity is required Product shall not tip over during casual handling 	
Sharp Points & Edges	16 CFR 1500.48 & 49	All Samples	No sharp points or sharp edges - Refer to Product Safety Policy.	
Components	Visual Check	All Samples	Shall have no components missing, malformed, and/or fractured.	
FLAMMABILITY				
Flammability - Solids	16 CFR 1500.3(c)(6)(vi) / 16 CFR 1500.44	All Samples	Shall not exceed the maximum allowable limit of no greater than 0.1 inches per second	
PERFORMANCE				
Functionality	Actual Use	1 Sample	Shall function as intended as received.	
Assembly	Actual Use	1 Sample	Shall be assembled as instructed or intended without any adverse findings obstructing assembly.	
Warpage	Actual Use	1 Sample	Shall not rock appreciably on smooth surface and not show warpage. Maximum offset: 1/32 in.	
Fit Properties	Actual Use	1 Sample	Shall be suitable for use.	
Cycle Test	Actual Use	1 Sample	Shall be opened and closed as intended for 100 cycles without failure or loss of functionality.	

Shear and Squeeze Points (if applicable)	With reference to EN 581-1 Clause 5.3	1 Sample	Shall not have: Accessible shear and squeeze points created by parts of table operated by powered mechanisms, e.g. mechanical springs, gas lifts. Accessible shear and squeeze points created by loads applied during normal use. Note: Unless the above requirements are applicable, shear and squeeze points that are created only during setting up or folding are acceptable providing the user can be assumed to be in control of his/her movements and to be able to cease applying the force immediately on experiencing pain.	
Securement	Visual Check	1 Sample	Shall provide means to prevent the la[to sliding off from the stand or tip over when the laptop is place din the more onerous position.	
Resistance to Surface Scratching	Visual Check	1 Sample	Free-standing article shall have no scratching on test surfaces after 3 times going back and forth, over 6 inches.	
Attachment Strength of Joint / Handle	Actual Use	1 Sample	Joint or handle shall withstand 25 lbs pulling force for 10 seconds without separation.	
Drop Test (for non fragile items)	Actual Use	1 Sample	No breakage or separation after 4 drops from 3 feet onto vinyl-tiled concrete floor.	
Stability	Actual Use	1 Sample	Shall not tip over an 8° incline plane in all directions (free-standing) Shall not wobble when placed on a flat supporting surface (tabletop)	
Static Load	Actual Use	1 Sample	Shall withstand 1.5 times the claimed load or 33 lbs load (if no claim) for 24 hours with no failure.	
*Cross Cut Adhesion (Plating/Surface Coating)	ASTM D 3359 (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 or adverse effect	
Effects of Humidity	Kohl's TM 31	1 Sample	No failure @ 95% RH @ 100° F (38° C) for 24 Hours	
*Wood Moisture Content	Std. Measure	1 Sample	Should be between 6-10% for solid wood only	
*Resistance to Corrosion (For metal component)	ASTM B117 (mod.)	2 Samples	Shall withstand 24 hours in 1% salt spray (fog) with no major visual change or corrosion.	
#Claim Verification (If Claimed)	Visual Check / Actual Use	1 Sample	All designs and features must conform to actual claim	Claim: Actual:
ANALYTICAL				
*Lead In Scrapable Surface Coating	CPS-CHE1003-09	1 Sample	≤ 90 ppm (0.009% by weight) (CPSA – 16 CFR 1303)	
*CA Prop 65	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 (1600)	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	

ADDITIONAL NOTE:
*Please refer to Kohl's preferred third party labs for individual pricing and samples.

In addition to this protocol, any products designed for, intended for or appealing primarily to children, requires additional testing per Kohl's Testing Protocol # 601.

Protocol Version	Description of Change	Revised by / Date	Approved by / Date
439-A	Initial Launch	Charlene Swanson September 2023	Charlene Swanson September 2023