

Title: **DECORATIVE METAL OUTDOOR**  
 Protocol Number: **KOHL'S – 211 - J Tier 1/Tier 2/Tier 3**

Test Property	Test Method	Samples	Test Principle / Requirements	Rating (Section or exec. Summary which failed items can be referenced)
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<b>LABELING</b>				
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"> <li>Distributor's name, trademark or other means of identification of the manufacturer or packer &amp; address (City, State &amp; Zip)</li> <li>Product identification</li> <li>Net quantity of the contents in terms of weight, measure or numerical count (Metric &amp; US Standard) or a combination so as to give accurate information and facilitate value comparison by the consumer</li> <li>Country of origin (if imported)</li> </ul>	
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	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	Can be included on packaging when necessary: Kohl's Assigned Factory Number Manufacture Date (Month/Year) UPC #	

<b>PHYSICAL CHARACTERISTICS</b>				
None				

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<b>CONSTRUCTION QUALITIES</b>				
Kohl's Workmanship Review	Visual Check / Actual Use	All Samples	<ul style="list-style-type: none"> <li>All components shall be provided as claimed and shall not be deformed or fractured.</li> <li>All hardware shall be provided</li> <li>All welds shall be smoothly finished and free from pits and splatter</li> <li>All components shall not contain any burrs or sharp edges (test by touch or sight)</li> <li>Product shall not contain any loose components or unsecured fastening where rigidity is required</li> <li>Product shall not tip over during casual handling</li> </ul>	

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<b>PERFORMANCE</b>								
Handle Strength - Static	Kohl's TM-34	1 Sample	Should withstand no. of times the total weight of the product. No failure or adverse effect. <table border="1"> <tr> <td>Tier 1/Tier 2</td> <td>Tier 3</td> </tr> <tr> <td>2 times</td> <td>3 times</td> </tr> </table>	Tier 1/Tier 2	Tier 3	2 times	3 times	
Tier 1/Tier 2	Tier 3							
2 times	3 times							
Cross Cut Adhesion (Metal Plating)	ASTM D3359 Test Method A	1 Sample	Cut 2 in. cross – hatch pattern on surface of plated item, plating must remain affixed. Trace peeling or removal along incision or at their intersection is accepted.					
Effects Of Extreme Temperature/Humidity (Environmental)	Kohl's TM 30	1 Sample	24 hours @ 0° F (-18°C) and 24 hours @ 95% RH/120° F (49°C) - no failure. Visual check for major metal corrosion and rust stains. Minor rusting at joints, connectors, screw heads etc. are accepted					
*Resistance To Water Leakage (If Intended for Water Storage)	Kohl's TM-39	1 Sample	Full product with water to 2/3 full capacity. No leakage after no. of hours. <table border="1"> <tr> <td>Tier 1/Tier 2</td> <td>Tier 3</td> </tr> <tr> <td>24 hours</td> <td>36 hours</td> </tr> </table>	Tier 1/Tier 2	Tier 3	24 hours	36 hours	
Tier 1/Tier 2	Tier 3							
24 hours	36 hours							
#Claim Verification	Visual Check/ Actual Use	1 Sample	All designs and feature must conform to actual claim.	Claim: Actual:				
Attachment Strength (Applicable to moving and projected components)	16 CFR 1500 & 1501	1 Sample	No detachment at 15 lbs for 10 seconds					

<b>ANALYTICAL</b>				
*Lead In Scrapable Surface Coating	CPSC-CH-E1003-09	1 Sample	≤90 ppm (0.0090% 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.	

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**ADDITIONAL NOTE:**

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



## KOHL'S TEST PROTOCOL

Title: DECORATIVE METAL OUTDOOR  
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Protocol Version	Description of Change	Revised by / Date	Approved by / Date
226 – 0	Initial Release	CY Chan Feb 10, 2004	Roger Mayerson Mar 08, 2004
226 – 1	Deleted Resistance to Corrosion & Use and Abuse Tests. Updated workmanship Review & Effects of Extreme Test. Added Water Leakage Test. Price Adjustment. Added Lead in Solder Test	Simon Leung Jun 08, 2009	Ro Jain Jun 15, 2009
211-A	Added 95% RH Testing Condition to Effects of Extreme Temperature. Changed protocol number from 226-2 to 211-A, price adjustment	Simon Leung April 1, 2010	Ro Jain April 1, 2010
211-B	Updated test method for scrapable surface coating to CPSC method. Lowered lead in scrapable surface coating from 600 to 90ppm	Elizabeth Armstrong September 15, 2011	Ro Jain September 15, 2011
211-C	Separate the test line of Prop 65 to supplementary protocol	John Wong Feb 22, 2013	Ro Jain April 15, 2013
211-D	Differentiate the performance rating to Tier 1/Tier 2/Tier 3	John Wong Oct. 4, 2013	Ro Jain Dec. 20, 2013
211-E	Updated lead content pricing	Candy Chan Jul 30, 2014	Jeetendra Shelatkar Aug 5, 2014
211-F	Renamed all in-house methods	Birkoff Chen Sep. 4, 2014	Teana Robinette Oct 27, 2014
211-G	Updated test method for Resistance To Water Leakage test	Quincy Chan Dec., 2, 2014	Elizabeth Armstrong Dec 2, 2014
211-H	Added Attachment Strength test line	Teana Robinette Dec 17, 2018	Teana Robinette Dec 17, 2018
211-I	Added import permit & adult tracking information	Elizabeth Armstrong April 24, 2019	Elizabeth Armstrong April 24, 2019
211-J	Updated adult tracking label requirements and contact information	Charlene Swanson June 25, 2020	Charlene Swanson June 25, 2020