

Economy Vertical Blind

Specifications

Headrail

Headrail is made of roll formed steel 1-1/2" wide by 1-1/4" height with a minimum thickness of .024". Headrail matches color of slats.

Carriers

Injection molded PVC with eight prong rotation system carriers have self-lubricating wheels for reduced friction. Carrier allow for 180 degree simultaneous rotation.

End Control

Each end is equipped with an injection molded PVC idle end which supports the pinion rod.

Pinion Rod

The pinion rod is an 8 prong system made of extruded aluminum. The pinion rod passes through each carrier and allows for simultaneous rotation.

Wand

29" solid vinyl.

Stack

Available in one way draw that will stack left or right.

Vanes

Made of extruded, non-lead ed rigid PVC. Available in white or alabaster in a smooth or ribbed finished. Vane thickness for smooth vanes is .021" to .024" and for ribbed vanes .019" to .021". Vanes are 3-1/2" wide by 82-1/2" long and are flame retardant.

Packaging

2 per carton



VTEC Laboratories, Inc.

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SAMPLE ID: Six (6) Plastic & Composite Blind Slats, labeled as noted below; REF PO#: 3014

SCOPE: Evaluate Samples for **Leachable** LEAD (Pb) via accepted preparation protocol

SUBMISSION DATE: 09-Apr-2010

REPORT DATE: 20-Apr-10

ANALYZED BY: Dr. Jerry DeMenna, Director of Analytical Research

PROCEDURES:

All Samples were prepared according to the protocols for Heavy Metals per EPA Method SW-846 / 3052 Microwave Digestion for Solid Wastes and USP/NF-788 for Toxic Metals in Consumer Products for LEACHABLE (not TOTAL) Heavy Metal content, specifically LEAD (Pb) to meet the established limits.

CHEMICAL Analysis:

Prepared Sample solutions were analyzed by Graphite Furnace AAS & D-C Plasma Emission to measure the amount of Lead (Pb) contamination present. NIST-certified Standards were used for Calibration of the units.

DATA Results:

This Table lists the results of the Sample analysis for the preparation, and gives the data in PPM of the element in the Original SOLID Sample; based on the preparation procedure described above:

<u>Product ID Code</u>	<u>MAX Allowable</u>	<u>Lead Content in Original Blind</u>	
#1: ML3232WH, 1" PVC Mini, 32"x32"	< 200ppm	58 ppm	PASS
#2: RX1636WH, 2" Vinyl+, 16"x36"	< 200ppm	29 ppm	PASS
#3: VS1920SCWH, Vertical, 19"x20"	< 200ppm	15 ppm	PASS
#4: FC23585WH, 2" Faux Wood, 23"x58½"	< 200ppm	5 ppm	PASS
#5: AM1260WH, 1" Aluminum, 12"x60"	< 200ppm	10 ppm	PASS
#6: RL1454WH, 1" Vinyl+, 14"x54"	< 200ppm	68 ppm	PASS

CONCLUSION:

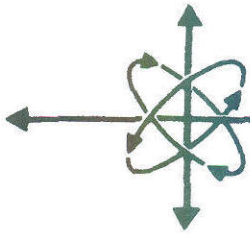
All products tested are below the ASTM / EPA / DEP Standards for Leachable LEAD content.

Jerry DeMenna

Dr. Jerry DeMenna, Ph.D. / Laboratory Mgr.

DISCLAIMER: This is a factual report of the results obtained from the Analytical Chemistry Laboratory testing of the aforementioned products. These results may be considered in application to the specific products tested in this report, and should not be construed as representative of the composition of other, similar products from the manufacturer. This report shall not be considered a recommendation or disapprobation by VTEC Laboratories, Inc., of the materials tested. This report may be used for obtaining product acceptance and for general characterization of the materials, but shall not be used in any advertising situations.

NOTICE: VTEC Laboratories, Inc. shall not be liable for any loss or damages resulting from the use of the data in this report; in excess of the invoice. The information in this report pertains to this sample(s) only. This report shall not be interpreted to be any form of warranty, either expressed or implied, as to the suitability or fitness of said sample(s) for such uses and/or applications, as the party contracting for the report may apply to such sample(s).



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April 14, 2010

LOTUS & WINDOWARE, INC.
4444 S. Mendenhall Road
Suite # 14
Memphis, TN 38141

Reference: Laboratory Test Report
Lab Identification No. 3820
Invoice No. 25299 (Attached)

One (1) blind sample, identified as PRODUCT CODE VS1920SCWH 3 1/2" PVC VANE STEEL HEADRAIL SMOOTH CURVED VERTICAL, WHITE, SIZE 19 X 20, was received and tested in accordance with the National Fire Prevention Association No. 701, "Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, 2010 Edition, (Test 1, Small Scale)". The results are as follows:

<u>Specimen Number</u>	<u>Residual Flame</u> (seconds)	<u>Weight Loss</u> (percent)
1	0.0	12.97
2	0.0	1.77
3	0.0	3.08
4	0.0	3.48
5	0.0	19.49
6	0.0	8.16
7	0.0	4.71
8	0.0	13.36
9	0.0	10.84
10	0.0	5.08
AVG.	0.0	8.29

The sample submitted meets the minimum requirements of the above standard. The average percent weight loss cannot exceed 40% and the weight loss of individual specimens cannot exceed mean value plus three standard deviations. The average residual flame cannot exceed 2.0 seconds.

If there are any questions or when we can be of further assistance, please let us know.

Sincerely,


Karon S. Matkins

KSM/mr

Attachment

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