

# ASSOCIATED LABORATORIES, INC.

Consultants and Technologists / Quality Control Engineers / Consumer Certification Programs  
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LiaoYang ZhongWang Plastic Profile Co., Ltd.  
299 WenSheng Road  
LiaoYang City, LiaoNing Province  
China

Date: April 25, 2006

Report No.: 84839B

## 12 MONTH PVC WEATHERABILITY REPORT

The PVC extrusions listed below have been tested to determine compliance with the weathering requirements of AAMA 303-04 "Voluntary Specification for Poly (Vinyl Chloride)(PVC) Exterior Profile Extrusions". All extrusions have been weathered in accordance with ASTM D 4726 at New River, Arizona; Miami, Florida; and Louisville, Kentucky.

### Extrusions Weathered:

Z88-01 White  
ZW88M-02 White

### Dates Weathered:

Arizona: 2-15-05 to 2-15-06  
Florida: 3-4-05 to 3-13-06  
Kentucky: 3-13-05 to 4-18-06

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### Z88-01 WHITE

#### COLOR CHANGE

	<u>ARIZONA</u>			<u>FLORIDA</u>			<u>KENTUCKY</u>		
	<u>L</u>	<u>A</u>	<u>B</u>	<u>L</u>	<u>A</u>	<u>B</u>	<u>L</u>	<u>A</u>	<u>B</u>
Initial Value	93.68	-0.81	2.08	93.68	-0.81	2.08	93.68	-0.81	2.08
6 months	89.42	-1.10	5.36	93.06	-0.77	3.25	90.18	-0.82	3.96
1 year	93.14	-1.15	7.25	92.80	-0.61	3.40	92.97	-0.58	2.43
2 years	-	-	-	-	-	-	-	-	-

**A · L · I**

A HALF OF A CENTURY EXPERIENCE AVAILABLE FOR INDUSTRY

IMPACT RESISTANCE (in.-lb/mil)

	<u>ARIZONA</u>	<u>FLORIDA</u>	<u>KENTUCKY</u>
Initial	>3.4	>3.4	>3.4
6 months	>3.4	>3.4	>3.4
1 year	>3.4	>3.4	>3.4

ZW88M-02 WHITE

COLOR CHANGE

	<u>ARIZONA</u>			<u>FLORIDA</u>			<u>KENTUCKY</u>		
	<u>L</u>	<u>A</u>	<u>B</u>	<u>L</u>	<u>A</u>	<u>B</u>	<u>L</u>	<u>A</u>	<u>B</u>
Initial Value	94.09	-0.90	2.30	94.09	-0.90	2.30	94.09	-0.90	2.30
6 months	91.17	-1.22	5.69	92.92	-0.84	3.19	91.09	-0.77	3.65
1 year	92.49	-1.19	7.83	93.10	-0.78	3.36	92.69	-0.59	2.47
2 years	-	-	-	-	-	-	-	-	-

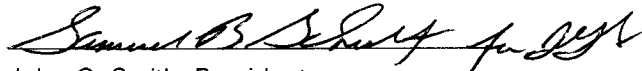
IMPACT RESISTANCE (in.-lb/mil)

	<u>ARIZONA</u>	<u>FLORIDA</u>	<u>KENTUCKY</u>
Initial	>3.3	>3.3	>3.3
6 months	>3.3	>3.3	>3.3
1 year	>3.3	>3.3	>3.3

RESULTS

The above results indicate compliance with the 12 month weatherability requirements set forth in AAMA 303-04.

ASSOCIATED LABORATORIES, INC.



John G. Smith, President

JGS:td

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