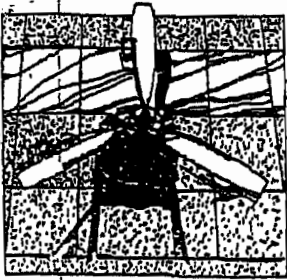


**MID AMERICA TESTING LABORATORY, INC.**

10525 SIGNAL HILL DRIVE CATAWISSA, MISSOURI 63015  
(314) 257-4722 FAX (314) 257-5426



March 16, 1998

Mr. Robert Marks, Jr.  
Berridge Manufacturing Company  
1720 Maury  
Houston, Texas 77026

Re: Test Results

Dear Bobby:

Please accept this letter as the summary report for the FW-12 panel which was tested last week. The test specimen measured a nominal 37" wide X 90" tall and was installed into a pressurized chamber for purposes of air infiltration and water infiltration testing.

The test specimen incorporated three (3) panel sections creating two (2) interlocking lap joints. The joints were fully and sealed with silicone.

Tests were conducted in accordance with the requirements outlined in the specification section 07412 as outlined below. All tests were conducted in accordance with ASTM methods as referenced.

The panel obtained the following results:

1. **STATIC AIR INFILTRATION** (ASTM E283) at 4.0 PSF (.76" H<sub>2</sub>O and 40 MPH wind. Air infiltration shall not exceed .09 CFM per square foot of fixed panel.

**ALLOWED:** .09 CFM per square foot or 2.03 CFM gross leakage.

**RESULTS:** .004 CFM per square foot or .1 CFM gross leakage.

The above result constitutes an acceptable performance.

2. **STATIC WATER INFILTRATION** (ASTM E331) at 6.24 PSF (1.2" H<sub>2</sub>O and 50 MPH wind) with a water spray rate of five (5) gallons per hour per square foot for fifteen (15) minutes.

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**ALLOWED:** No uncontrolled water infiltration to the roomside.

**RESULTS:** - No uncontrolled water infiltration to the roomside.

The above result constitutes an acceptable performance.

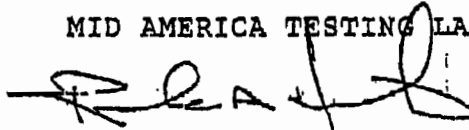
**SUMMARY**

The FW-12 Panel as described in this report has met or exceeded the specified test criteria. A formal report will be issued within two weeks.

Should you have any questions regarding the testing in the interim please feel free to contact the laboratory.

Sincerely,

MID AMERICA TESTING LABORATORY



Rick A. Heitmann  
President

RAH:jlm  
98029L-R