

# HURRICANE TEST LABORATORY, INC.

Windows • Doors • Store-Fronts • Curtain Walls • Shutters • EIFS • Metal Building Systems

## MISSILE IMPACT & CYCLIC LOAD TEST REPORT - WALL PANEL

Test Date: 08/13/98

Job Tracking #: 0168-0808-98

Specimen #: 2

Page #: 3

### TEST RESULTS

#### 7.0 TEST SEQUENCE:

- a. Missile Impact Test per Metro-Dade PA 201.
- b. Positive Cyclic Load Test per Metro-Dade PA 203.
- c. Negative Cyclic Load Test per Metro-Dade PA 203.

#### 8.0 LARGE MISSILE IMPACT TEST:

##### 8.1 IMPACT DATA:

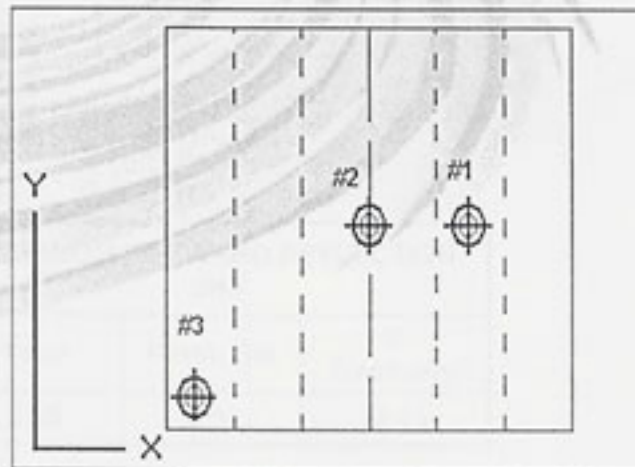
Impact #	Velocity (ft/s)	Permanent Deflection (in.)	Missile Length (in.)	Missile Weight (lb.)	X Coordinate (in.)	Y Coordinate (in.)
1	49.30	0.38	95.50	9.00	72.00	48.00
2	50.25	0.75	95.50	9.00	47.00	47.50
3	50.20	1.13	95.50	9.00	10.50	9.00

##### 8.2 IMPACT LOCATIONS AND REMARKS:

Impact # 1- 3 hit the intended targets resulting in the recorded measurements.

Upon completion of the large missile impact test, this sample subsequently underwent the cyclic load test as specified in protocol PA 203.

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ENGINEER OF RECORD

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