



# HURRICANE TEST LABORATORY, INC.

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

## STRUCTURAL TEST REPORT – WALL PANEL

Test Date: 08/13/98

Job Tracking #: 0168-0808-98

Specimen #: 2

Page #: 5

### 10.3 DEFLECTION DATA:

#### 10.3.1 POSITIVE LOAD:

##### LOCATION A:

| Load (psf) | Net  | Perm. Set | % Recovery |
|------------|------|-----------|------------|
| 45.00      | 0.22 | 0.00      | 100.00     |
| 60.00      | 0.32 | 0.01      | 96.88      |
| 90.00      | 0.47 | 0.02      | 95.74      |

##### LOCATION B:

| Load (psf) | Net  | Perm. Set | % Recovery |
|------------|------|-----------|------------|
| 45.00      | 0.23 | 0.01      | 95.65      |
| 60.00      | 0.34 | 0.02      | 94.12      |
| 90.00      | 0.57 | 0.04      | 92.98      |

#### 10.3.2 NEGATIVE LOAD:

##### LOCATION A:

| Load (psf) | Net  | Perm. Set | % Recovery |
|------------|------|-----------|------------|
| 45.00      | 0.19 | 0.00      | 100.00     |
| 60.00      | 0.29 | 0.01      | 96.55      |
| 90.00      | 0.47 | 0.04      | 91.49      |

##### LOCATION B:

| Load (psf) | Net  | Perm. Set | % Recovery |
|------------|------|-----------|------------|
| 45.00      | 0.22 | 0.01      | 95.45      |
| 60.00      | 0.34 | 0.03      | 91.18      |
| 90.00      | 0.56 | 0.05      | 91.07      |

### 10.4 REMARKS:

All deflection, permanent set, and recovery numbers fell within the allowable amount on this product. As such, this specimen was found to satisfy the requirements set forth by Metro-Dade County Protocol PA 202.

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Adam Rish

ENGINEER OF RECORD

  
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