

FENESTRATION

TESTING

LABORATORY

10235 8th Street, Bldg 1 • Rancho Cucamonga, CA 91730 • Ph. (909) 477-4343 • Fax (909) 477-4348

TESTED FOR
ATLAS ALUMINUM
2725 E. 46th Street
Vernon, CA 90058

Report No. : A05W-083
Date : November 29, 2005

1.0 PURPOSE

The purpose of this report is to present the testing methods employed and test results obtained during the performance testing of one (1) **Aluminum Storefront System** described in paragraph 4.0 of this report.

2.0 TEST REFERENCES

- 2.1 ASTM E 283 – Air Infiltration
- 2.2 ASTM E 331 – Water Penetration
- 2.3 ASTM E 330 – Uniform Load Structural

3.0 SUMMARY

The test results in paragraph 5.0 indicate that the test sample described in paragraph 4.0 of this report complied with the performance requirements of the above referenced specifications.

4.0 SAMPLE SUBMITTED

SERIES: 2" X 4 ½" Center Glazed – 1" Glazing

CONFIGURATION: Three (3) bays wide and two (2) lites high

FRAME SIZE: 144.00" x 96.00"

SIZE OF TOP

OUTSIDE FIXED LITES: 45.68" X 57.50" Daylight Opening

SIZE OF TOP

CENTER FIXED LITE: 45.62" X 57.50" Daylight Opening

SIZE OF BOTTOM

OUTSIDE FIXED LITES: 45.68" X 33.43" Daylight Opening

SIZE OF BOTTM

CENTER FIXED LITE: 45.62" x 33.43" Daylight Opening

GLASS:

Each of the bay opening was glazed with a 1" overall insulated glass unit which contained a lite of ¼" clear annealed glass on each side and a ½" metal air spacer.