

FENESTRATION

TESTING

LABORATORY

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

Report No. : A02W-059
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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: 1 – ¾" X 4" Center Glazed
- CONFIGURATION: Three (3) bays wide and two (2) lites high
- FRAME SIZE: 144.00" x 96.00"
- DAYLIGHT SIZES OF TOP LITES: 45.68" X 34.12"
- GLASS: The window system was single glazed with ¼" clear annealed glass in each of the bays.
- GLAZING: All of the lites were glazed with pull-in vinyl gasket from the interior and a push-in vinyl gasket from the exterior and rested on 3/8" high setting blocks set at quarter points of each lite.
- WEEPAGE: The sill contained the following weeps:
- a) One (1) 3/8" x ¼" weep in the center of each bay
 - b) The sill snap-in tray at each bay contained two (2) ½" x 3/16" weeps in the center leg which rested on the sill can to allow water to drain out.