

FENESTRATION TESTING LABORATORY

1615 S. Campus Avenue • Ontario, CA 91761 • Ph. (909) 923-6260 • Fax (909) 923-6262

TESTED FOR

INTERNATIONAL WINDOW CORP.
5625 East Firestone Boulevard
South Gate, CA 90280

Report No. : V01F-125
Date : July 20, 2001
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1.0 PURPOSE

The purpose of this report is to present the testing methods employed and the test results obtained during the performance testing of one (1) PVC Frame Acrylic Block Fixed Window described in paragraph 4.0 of this report.

2.0 TEST REFERENCES

- 2.1 Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors;
AAMA/NWWDA 101/1.S.2 - 97: P - R 15* 20 x 84
- 2.2 CAWM 301 - 90 Forced Entry Resistance Tests for Windows.

3.0 SUMMARY

The test results in paragraphs 5.0 and 6.0 indicate that the test sample described in paragraph 4.0 of this report complied with the performance requirements of the above referenced specifications. Refer to FTL report V01F-073 for gateway size.

4.0 SAMPLE SUBMITTED

SERIES: 5320

CONFIGURATION: O

FRAME SIZE: 19.50" x 83.75"

GLASS: Individual 8" x 16" x 1½" thick blocks interlocked together to form one (1) large composite lite.

GLAZING: The composite lite and the individual blocks were wet sealed from both sides full perimeter with Dow Corning 795 silicone. The composite lite was wet sealed to the aluminum sub-frame, which in turn was drop-glazed from the outside with double-sided foam tape to the PVC frame. Snap-in PVC glazing bead was applied full perimeter on the outside.

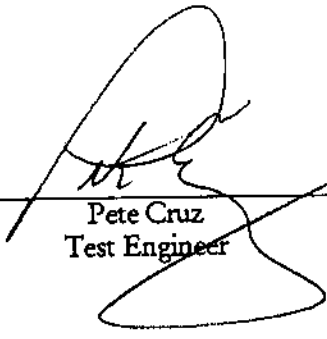
WEEPAGE: None.

WEATHERING: None.

HARDWARE: None.

CONSTRUCTION: The PVC frame corners were welded full profile and the aluminum sub-frame was mechanically joined with one (1) screw per corner.

Testing Completed: July 20, 2001
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Pete Cruz
Test Engineer



Michael Orozco
Test Technician