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Submitted By: U.S. Aluminum Corp. - Texas
200 Singleton Drive
Waxahachie, TX 75165

Date: January 8, 1996
(Reissued: Jan. 18, 1996)

Attn: Jeff Lockenour

Report No. 23607-R

REPORT

SUBJECT: Performance testing in accordance with ASTM E 283-91 (Air Infiltration), ASTM E 331-93 (Water Resistance), ASTM E 330-90 (Uniform Load Deflection) and ASTM E 330-90 (Uniform Load Structural).

DESCRIPTION OF UNIT TESTED

Type: Aluminum Storefront

Series: "BG" System

Overall Size: 7'11-1/4" x 7'7-1/4"

Configuration: O.O

Glass: 1/4" tempered.

Glazing: One row of NP255 gasket at exterior face of each fixed lite, full perimeter. Silicone spacer (SP455) at interior face of all vertical member of each fixed lite and vinyl gasket (NP225) at interior face of all horizontal member of each fixed lite. Vertical butt joint between the two pairs of fixed lite is sealed with silicone and SP455 spacers sealed with silicone.

Weep Arrangement: Two 5/16" dia. weepholes in bottom of each fixed lite sill (total of 4 weeps in mock-up).

Sealant: Exterior joint between (BG569) jamb and (BG560) snap-in filler are sealed full length with sealant. End dams at each end of horizontal members are sealed at perimeter.

Other Features: Frame members are thermally broken.

Date Testing Started: January 5, 1996

Date Testing Completed: January 5, 1996

RECEIVED

JAN 19 1996

UNITED STATES ALUMINUM
TEXAS

SUMMARY OF TEST RESULTS

<u>TITLE OF TEST</u>	<u>TEST METHOD</u>	<u>MEASURED</u>	<u>ALLOWED</u>
Air Infiltration @ 6.24 psf	ASTM E 283-91	0.004 CFM/Ft ²	0.06 CFM/Ft ²
Water Resistance @ 12.00 psf	ASTM E 331-93	No Leakage	No Leakage
Uniform Load Deflection	ASTM E 330-90		
- Exterior 20.0 psf		0.286"	0.497"
- Interior 20.0 psf		0.272"	0.497"
Uniform Load Structural	ASTM E 330-90		
- Exterior		30.0 psf *	30.0 psf *
- Interior		30.0 psf *	30.0 psf *
- Permanent Set		Negligible	0.365"

* No glass breakage, permanent deformation, or other damage causing the unit to be inoperable.

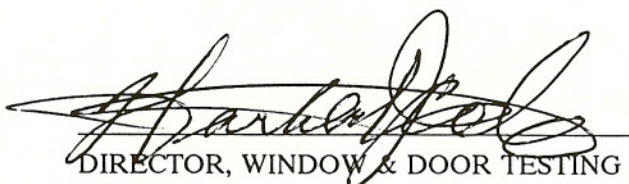
The above results were secured by using the designated test methods and they indicate compliance with the performance requirements of the above referenced specifications.

DALLAS LABORATORIES, INC.
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DIRECTOR, WINDOW & DOOR TESTING